# Top android phones under 5000

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There are dozens of Android phones on the market right now, and while a plethora of sites will calculate the best based on a list of box verification features like processor speed, screen size, and battery life, we want to know which ones you think are best in class. It doesn't have to be the phone that you're carrying, or even the phone that you owned, maybe it's the phone that you plan to upgrade when you can. Whatever it is, we want to know which phones you think are the best, and why. Our only condition: It should be on the market now. After all, we recently asked you which android phones you use, and then we reviewed which phones are most popular among Lifehacker readers. Also, it's been a while since we last talked about the best Android phones, so we're definitely due to upgrade. Leave your candidacies in the debate below! One of the best things about Android is the choice you have between tons of different devices, and... MoreSing contenders is closed! To see which of your nominees are in the top five, head over to the top five Android phones: the 2013 Edition to see which made the cut, and vote for your tota favorite to win! There are so many Android phones on the market that choosing the best can mean a ton... Read more about the five nominations in the discussion where you placed your favorite tool to work with. We get hundreds of nominations, so to make your nomination clear, please include it at the top of your post as well: VOTE: BEST ANDROID PHONE. Please do not turn your voice in response to another person. Nominations by email will not be counted. Instead, make your vote and respond to individual discussions. Once you've made your nomination, let us know what makes it stand out from the contest. About Hive Five: The Hive Five feature series asks readers to answer the most frequently asked question we get: Which tool is the best? Once a week we will put out a call for applicants looking for the best solution to a particular problem, then you tell us your favorite tools to get the job done. Every weekend we will report to the top five recommendations and give you the opportunity to vote for what is best. For example, check out last week's top five coffee makers. Whether you're dribble, French press, AeroPress, pour, percolator, or use a pod brewer, there are MoreThe Hive Five based on reader nominations. As with most Hive Five posts, if your favorite stayed away, it's not because we hate it, it's because he didn't get the nominations needed in calling for job applicants to make the top five. We understand that this is a bit of a popularity contest, but if you have we want to hear about it. Is there an offer for Hive Five? Email us tips:hivefive@lifehacker.com! Over there. You may think that you don't need the root of the phone, but you'll be surprised at how much more you can do with a little work. Here are 10 reasons rooting the phone is worth the hassle. We love Android, but rooting your phone can give you the ability to do much more than yours... Read more than 10. Unlock hidden features and install incompatible AppsSometimes, even Android isn't open enough to give you some of the features you want. Either the app is blocked by telecom operators by hacking into Android system files or otherwise not available. Fortunately, rooting can help with this: you can install locked carrier apps, get features from the latest version of Android, make incompatible apps compatible, power your hardware, get features such as Beats Audio from other phones, or emulate exclusive features such as those on Moto X. What you want, rooting gives you the opportunity to do much more. Android (roots): Every once in a while, you hit the Play Store only to find what app you ... Read 9. Automate everything you've probably heard about Tasker, an awesome app that automates almost anything on your phone. You don't need the root of the phone to use it, but if you're rooted, it can do a lot more. Some tasks, such as 3G toggling, GPS, CPU speed change, screen turn on, and others require root access. So, if you want to get the full benefit of an app like Tasker, you definitely want to eradicate your phone. For more automation inspiration, check out our best Tasker action as well as our most recently featured Tasker tricks. If you've ever thought I want my Android phone to do X whenever it happens, for example,... Read more8. Increase the speed of your phone and LifeYou's battery can do so many things to speed up your phone and increase its battery life without rooting, but with root as always, you have even more power. For example, with an app like SetCPU, you can overcouche your phone to improve performance or make it work under lock and key to improve battery life. You can also use an app like Greenify automatically sleeping apps you don't use-perfect for those apps that always want to run in the background when you're not watching. We're all decluttering our cupboards and basements to celebrate spring, but it's time for... Read more7. Block ads in any AppLook, we all people understand the need for random ads-it's how we make money. But advertising can also put on the way and use data. If you want to block ads in certain apps or on certain rooting for today is the best way to do it. AdFree, AdBlock Plus and Ad Away are all great options. Of course, if you're not entrenched, going into airplane mode works as a last resort too. If you're tired of giant ads taking place on your tiny phone's screen, there are several ways to read more. Backup phone time for seamless transitions when you switch to a new Android device or recover to recover In stock for any reason, you can make your life a lot easier by backing up apps and tweaks first. So you can get the whole setting back for just a few taps. If you don't have roots, you can back up a few things, such as apps and data, but you won't necessarily be able to back up system applications and their data, or automate the entire process, as well as Titanium Backup can. Check out our Guide to Titanium Backup for more tips. Congratulations: you just got a new Android phone! If you're lucky, you've got a lot more than that.5 Remove the pre-installed CrapwareTitanium backup is good for more than just backups, too. It can also remove that annoying, battery-draining, space-wasting crapware that comes preinstalled on so many phones these days, and unfortunately this feature is just the root. Freeze first to make sure your phone is running normally without them, then remove them completely to free up that space. You'll be glad you did it. Photo by Daniel Sancho.4. Tweak Dark Corners AndroidIf you're the kind of person who likes to tinker with every little feature - both on the surface and under the hood-rooting for you. Whether you want to customize your keyboard layout with something like a keyboard manager or give yourself a faster scroll, improved multitasking, and additional themes with Pimp My ROM, rooting gives you the ability to customize just about any nook you can think of. Android: If you find yourself preferring a different keyboard in portrait mode than in the landscape,... Read more3. Flash custom KernelSome of the most under hood Android settings require a custom core that you can only flash with a rooted device. The kernel is responsible for helping your apps communicate with your phone's hardware, which means that the user core can give you better performance, battery life and even additional features such as Wi-Fi binding (on unsupported phones), faster battery charging and more. You can flash the kernels manually or simplify the process with something like a Core Manager.You may have heard about how flashing a new ROM can improve your Android experience, but flashing More2. Flash is a custom ROMOkay, so you probably already know about it, but this is one of the best benefits of rooting. Custom ROM is basically a custom version of Android, and it really changes how you use your phone. Some just bring a spare version of Android to non-stock phones, or later versions of Android phones that don't have it yet. Some add a few handy features, some add a lot of really unique features, and some change the operating system from head to head. No matter what phone you have, even if it's a Nexus- we strongly recommend checking out custom ROMs out there. You won't be disappointed. Note: As some of you have pointed out, you are you actually need root access to flash custom ROM, although you'll need to unlock the loader (a process that sometimes comes complete with root access). However, this requires the release of your device from the manufacturer's lock, so we have kept it on the list despite this formality!1. Truly have your device in the end, it all comes down to one thing: you have a device and you should be able to do with it as you please. Some manufacturers and carriers are trying to keep this from happening, but with root access, you really own your device and open yourself up to all the possibilities that other parties are trying to block. Of course, there is some risk and we usually do not recommend rooting other people's phones, but in the end, you can't put a price on true openness and control. Photo Andrew Mason.Dear Lifehacker, rooting my Android phone went well, but I tried flashing custom ROM, and now I'm more this time of year again where we will crown the best Android phone in 2019. There are many contenders for the best Android phone every year, ranging from those offering bleeding edge technology to better value for money. 2019 is arguably the most difficult year yet to choose a truly outstanding phone. There are many decent devices through different price points. However, that doesn't mean we haven't been able to crown the champion this year. To do this, we rattled through the scientifically selected best phone, the selection of our editors, and the selection of your readers. Today we rue into the depths of our testing kit to find out which smartphone, scientifically, is the best multi-ranger. Live Now: Best of Android Awards 2019: Choosing Our Editor... What's it? If you've missed our coverage in previous years, Android Authority's Best of Android separates our subjective preferences for brands and phones by choosing a scientific approach to testing and scoring. We dig deep into the hardware of this year's best smartphones, ranking them for display accuracy, battery life, camera quality, audio capabilities, and performance. This article runs through each of the device categories before announcing the final winner. Before we start, I want to make it clear how close some of these categories have been this year: many phones have landed within a few tenths of a percent of each other. Now more than ever, it's very clear that smartphones are very, very good overall. Best Android Phone in 2019: Google Pixel 4Google Pixel 4 XLSamsung Galaxy S10OnePlus 7T ProDisplay quality has come horse racing and borderline this year, offering no Better looking displays, but also growing support for 90 Hz and higher upgrade rates. In fact, three of our top four picks offer 90 Hz displays for smooth scrolling. Although it's not why these phones have done the best, it all comes down to displaying accuracy. As we noted earlier this year, Google's Pixel 4, Pixel 4 XL, and OnePlus 7T Pro finally offer Samsung some competition in terms of display quality. Although the results were very close (within 1% in our scoring), it is google Pixel 4 that comes out on top. The phone offers the most accurate color temperature and gamma results of all smartphones this year, making it a must-buy on-the-go movie and TV binging (as long as you keep the charger nearby). The Pixel 4 XL offers just as excellent quality, but its panel doesn't quite match the white brother's balance or peak brightness for outdoor viewing. Google is finally pinching Samsung's crown for best display. OnePlus deserves a special mention this year for really upping its game in terms of display quality with the 7T Pro. Hence the top four, rather than rewarding two of Google's top three. The regular OnePlus 7T and OnePlus 7 also score quite high for display quality and marked improvements over the previous generation. Any of these four make for gorgeous phones, but it's the Pixel 4 that wins the award for best Android display this year. Best Android Phone in 2019: The Realme X2 ProXiaomi Mi 9Huawei P9 9Huawei P30 ProBattery battery life is the cornerstone of a great smartphone, but this is an area we've seen familiar flagship travel brands in the past. As part of our test kit, we explore not only the battery life of the smartphone, but also the time it takes to charge the backup device. The best phone for battery life should not only last all day at least, but also charge back for as short a time as possible. The winner combines a long battery life with the fastest recharging time. With that in mind, the Realme X2 Pro stands out as a clear winner. Its huge battery capacity of 4000 mAh is more than enough for a full day of intensive use of applications, viewing and video. In addition, the phone includes the industry's fastest 50W SuperVOOC fast charging, which really takes the phone from empty to full in smidgen under 30 minutes. At the time, the likes of the Galaxy Note 10 weren't even charged halfway. Second place went to Xiaomi Mi 9, which offers an exceptionally long battery life and a fairly fast recharge time. Xiaomi's aggressive optimization at MIUI pays dividends for the day and even the second day of use on a single charge. The phone also scores exceptionally well for video playback time, making it a great choice for binge watching on long flights or road trips. Huawei is also well known for offering all-day offline and its P30 Pro and Mate 30 Pro flagship phones are no different. They will definitely get you through a full day of intensive use, coming in third and fourth place, respectively. The P30 Pro scores very well in our Wi-Fi and video playback tests. Plus, with 40W SuperCharge SuperCharge It ramps from empty to full charge in just under an hour. And before you ask, yes Pixel 4 really doesn't score very well here. This is the 84th of the 125 phones we tested against battery life. It's time for a full charge! not miles ahead of average either. Best Android Phone in 2019: Google Pixel 4 camera and Pixel 4 XLHuawei Mate 30 Pro2019 smartphones are almost determined by their camera experience, and the Google Pixel 4 and Huawei Mate 30 Pro series stand out as two of the best. Once again, the reputation of these companies translate into real results, but it is the Pixel 4 and 4 XL that are taking the top spot this year. The Pixel 4 is the most consistent money shooter you can buy, but it has a lot of fun tricks too. In our time with them both of these cameras turned out to be incredibly capable shooters. Each with its own pros, cons and opportunities. The Pixel 4 pushes forward with the intelligent application of computational photography. The Pixel 4 boasts the best HDR, bokeh portrait, and low light capabilities around, making it an incredibly versatile shooter. The simplicity of Google Point and Shoot software means you're guaranteed to get a big looking picture every time. Huawei Mate 30 Pro is not without its own strengths. Along with excellent low light and capture detail, the phone is a great choice if you want the flexibility of long-range and wide-angle cameras. It's still such a shame that customers outside Of China can't experience the Mate 30 Pro in full glory, thanks to the lack of Google apps. Best Android Phone in 2019: Performance Realme X2 ProAsus ROG Phone 2OnePlus 7TYs don't have to look hard to find fast smartphone performance these days, but the three most powerful phones on the market this year are the Realme X2 Pro, Asus ROG Phone 2, and The OnePlus 7T. that there is very little between these phones in terms of peak performance. In fact, expanding the list to the top 10 shows very few deviations in terms of performance between the most powerful smartphones around. All 10 of the best fall within 97% of the peak performance of the Realme X2 Pro. In fact, you can expand this list into the top 20, which includes devices such as the Mate 30 Pro, Pixel 4, and LG G8X, and still believe that all devices fall under 95% of the leader. Notice how the Snapdragon 855 powered OnePlus 7 scored just 1% behind the Snapdragon 855 Plus OnePlus 7T model through our benchmarking kit. In the real world, very little is different from the peaks of most flagship smartphones in 2019. Our top 20 flagships all drop with 95% of the best performers. However, one area that we have in more detail Lately, is a steady performance. We don't have a complete full to bring you this year, but from the devices that we tested, the Asus ROG Phone 2 provides a more sustainable performance than the Realme X2 Pro. If you like anything longer than a short gaming session, the Asus ROG Phone 2 cooling system, not to mention the 120Hz display, makes it a choice this year for gamers. Best of Android: Audio Xiaomi Redmi K20 Other smartphones with excellent audio This year of testing shows that the audio has basically solved the problem with Android smartphones. Whether you're listening via Wired or Bluetooth, there are a wide range of phones to choose from that offer everything you need. As we had to pick the winner, the Redmi K20 Pro almost pushed itself to the top of the pack. The phone offers a great sounding headphone jack with minimal distortion, and supports high quality Bluetooth codecs around, including aptX HD and LDAC. It's got a decent speaker set up to load, making it impossible to overlook. There are three other phones that score in the top 99 percent. These are the Redmi Note 7S, LG G8X and Realme X2 Pro. In the top 95 percent, we have available Xiaomi Mi A3, Realme XT, LG G8 Slim, Xiaomi Mi 9T, LG V50 Slim, Realme X, Sony Xperia 10, Vivo S1, Redmi Note 8 Pro, Google Pixel 3a XL, Samsung Galaxy S10, S10 Plus, and S10e, LG V35, Samsung Galaxy A50, and Samsung Galaxy A70. These are the phones that watches within 10% of the leader who will make this list too long.21 smartphones we tested offer what we consider perceptually perfect audio for headphones. Overall, the vast majority of 2019 smartphones are very good for audio. Flagship phones everywhere offer the perfect wired connectivity and a variety of Bluetooth options. However, Xiaomi, LG and Samsung phones consistently score the highest sound quality and therefore our recommended Android brands for audiophiles. Best of Android: Winner 2019 Winner: Realme X2 ProWith all data reviewed and weighted, Realme X2 Pro comes out as our pick for the best Android phones in 2019. There is no one specific feature that distinguishes this phone from the competition. It's an incredibly close race this year. However, the Realme X2 Pro seats consistently well in most tests and is at the top of the pile in our audio, battery and performance categories. Outside of our scoring, the phone also packs in water drop notes, a fingerprint scanner display, a 90 Hz display, and the installation of a four-camera camera that have all been defining features of the smartphone market this year. In our review, we named the Realme X2 Pro as the best phone company released and probably the best value smartphone of the year. Based on our test results, it certainly seems so, and it's a worthy winner of Best of Android Runner-up: Samsung Galaxy S10 Plus Third place: Xiaomi Mi Mi The Realme X2 Pro is practically neck and neck with the Samsung Galaxy S10 Plus on shared glasses. Also remember that the S10 line has a worldwide release, so you can easily find one on store shelves no matter where you are. The Xiaomi Mi 9 narrowly pips the Huawei Mate 30 Pro to the post for the bronze medal. This is arguably the most consistent smartphone in all of our tests, only to have let down the missing headphone jack, leading to some noise when listening through a USB-C port. To show how close to run Best of Android this year, I've compiled a full graph of weighted scores for each category below.2019 showed that it's increasingly difficult to distinguish phones from each other even with objective testing. Perhaps the biggest takeaway from Best of Android 2019 is how competitive and close huge smartphones have become. Initially, we intended to objectively test smartphones to break away from the increasingly minimal subjective differences between smartphones. Just a couple of years later, even objective testing does not lead to a black and white picture of the very best smartphone money you can buy. Hopefully though, Best of Android 2019 has pointed you in the right direction for the best phone that matches what you want in a smartphone - whether it's a high-quality display, bleeding edge performance, better battery life, or arguably the best camera. Stay tuned to our best Android coverage for our editors chooses as well as the best Android phone in 2019, as our readers have voted. Readers. top android phones under 50000. top 10 android phones under 5000 rupees. top 10 android phones under 50000. top 10 best android phones under 50000. top 5 android phones in india under 50000