

4 ways to help Google Chrome reduce battery consumption on Android

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Google Chrome is one of the best mobile web browsers, but it is known to drain battery on Android and all other platforms available. You can switch to battery-friendly alternatives to get around this, but if you're a die-hard Chrome fan, it's not a good idea. Here are some ways to help Chrome use less Android battery.

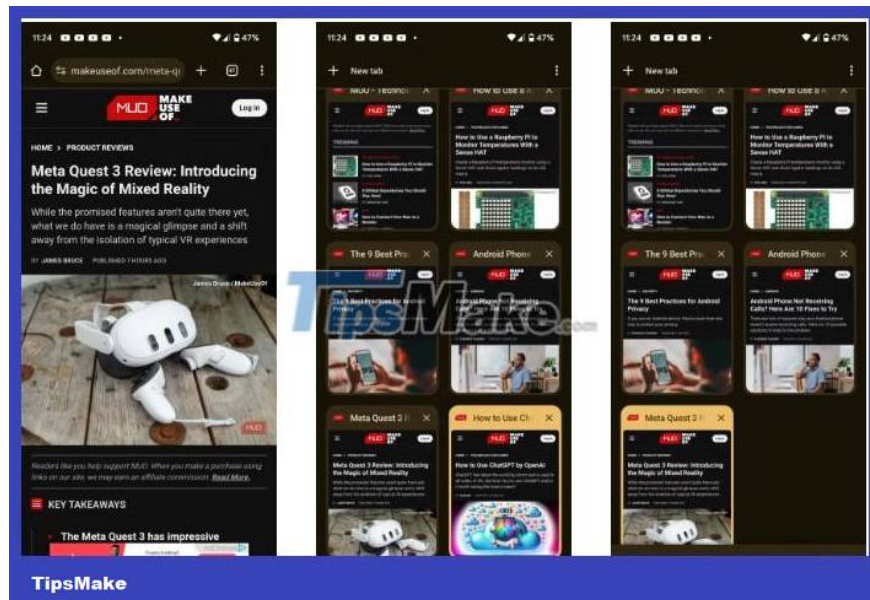
1. Close tabs you no longer need

If you have a habit of hoarding tabs on Chrome, it could be one of the main reasons why the browser consumes more battery. Each additional tab opened means the browser needs to work harder. When you open more tabs, say up to dozens, Chrome will have to use more of your phone's resources to keep running, thus consuming more energy.

Note : Before trying these steps, update Chrome to the latest version. Check the Play Store to make sure you have the latest update installed.

To reduce Chrome's battery drain, you should always keep open tabs to a minimum. This is easier said than done because most of us often open an interesting website but don't have time to look through it, so leaving it open means you might have the opportunity to do so later, without being forgotten. If you also have this habit, use Chrome's bookmarking feature, or if you need a powerful solution, use Instapaper or Pocket.

To close a tab, tap the square icon with a number (or letter) inside at the top right, then tap the **Close (X)** button at the top right of each tab to close.



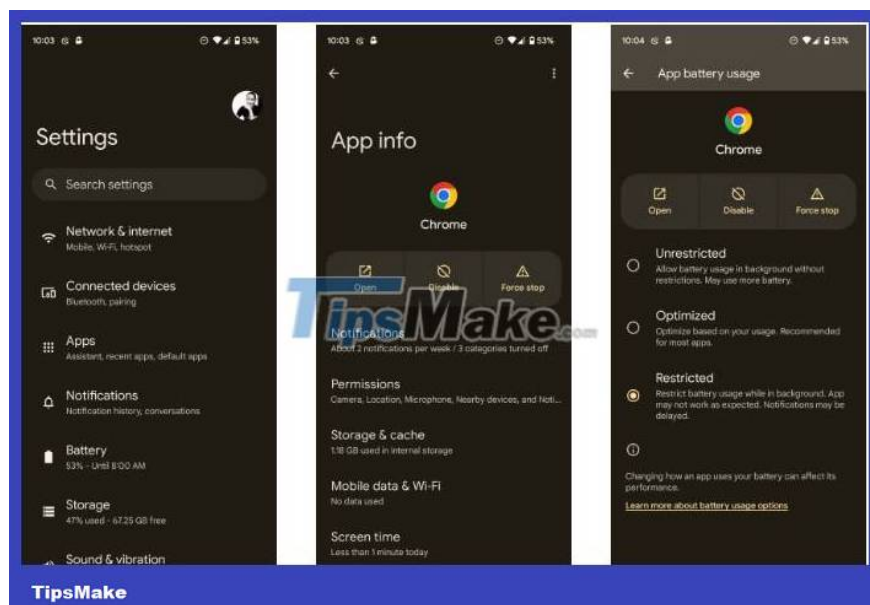
Do this repeatedly until you close all unnecessary tabs.

2. Adjust Chrome's battery usage settings

The Android team knows that some apps can be battery-hungry, so we give you the tools to adjust battery usage when needed. You can manually adjust Chrome's battery usage by diving into the Settings app.

Open **Settings** , then go to **Apps** and select **Chrome** from the list of recently opened apps. If you don't see the app, tap **See all [x] apps** , then tap **Chrome** from the list.

In Chrome's App info page , scroll down to **App battery usage** and select **Restricted** or **Optimized**.

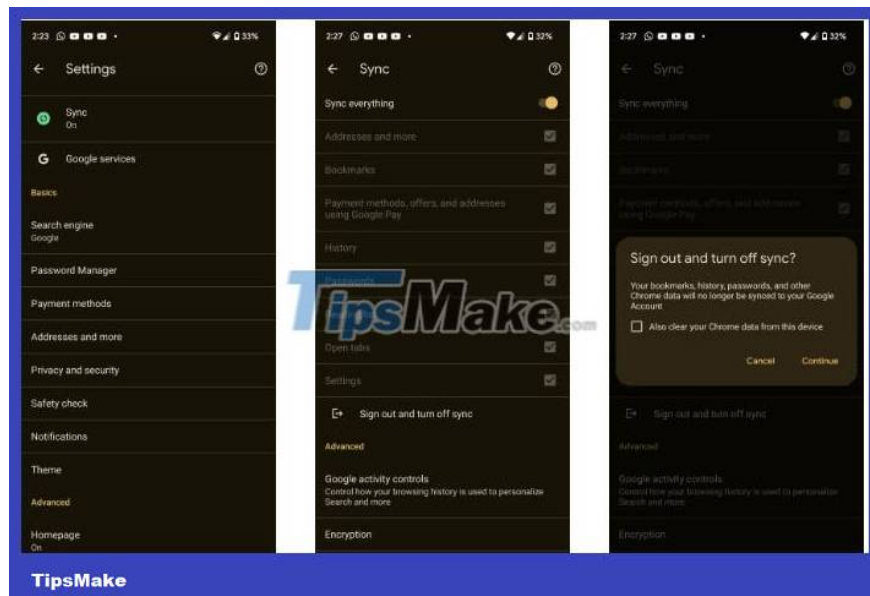


Optimized is the default option, so the article recommends switching to **Restricted** to fix battery drain. On the desktop, you can enable Chrome's Energy Saver Mode to achieve the same results.

3. Turn off automatic sync

Automatic sync allows Chrome to sync certain data and features across different platforms if you sign in with an email. This feature ensures that you have your bookmarks, addresses, browser history, payment methods, passwords, reading list, open tabs, and even browser settings across devices, keeping you from It's a headache to start all over again.

But if extending your Android phone's battery life is more important than the convenience of automatic syncing, you should turn it off. Open Chrome and tap the three-dot menu at the top right. Select **Settings** from the pop-up menu, then tap **Sync** . To turn off sync, select **Sign out and turn off sync** , then press **Continue** .

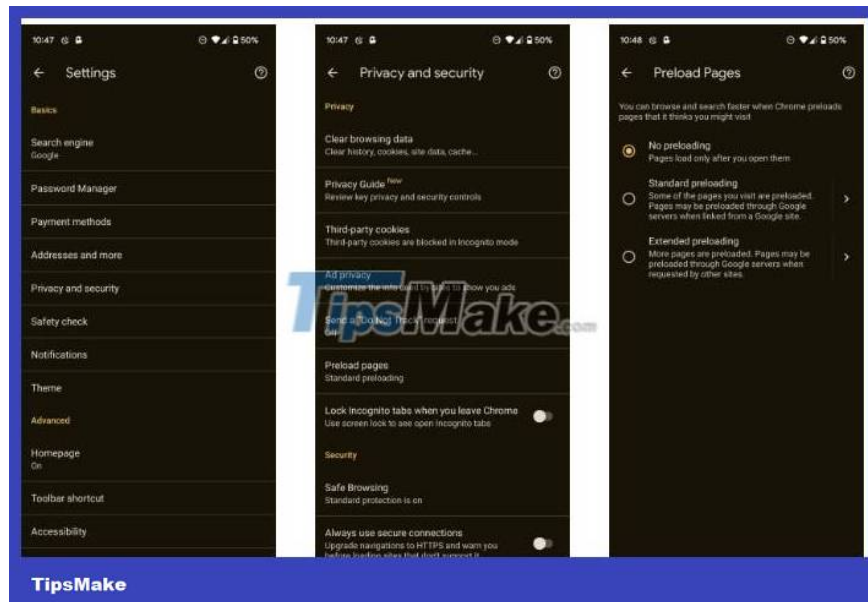


If you want to continue syncing essential data like passwords, payment methods, and addresses, turn off **Sync everything** at the top of the page, then turn on only important data. You should also choose the second option if you want to stay signed in to your Google account in Chrome.

4. Disable page preload feature

Preload is a feature that allows Chrome to load pages that it thinks you can visit before doing so. In essence, preloading helps speed up Chrome, thereby providing a faster browsing experience. However, this background preloading means Chrome will need to work harder, thus consuming more battery.

To turn off preloading, tap the three-dot menu at the top right and select **Settings** from the pop-up window. Click on **Privacy & security** and on the next page, select **Preload pages** , then select **No preloading** .



After doing so, you may notice pages loading slower than before because Chrome will only load resources when you tap to visit a page.

Google's Chrome browser may consume less battery depending on your usage habits. You should use the above tips to reduce your browser's battery usage. Start by updating to the latest version first, then make sure you close unnecessary tabs, limit Chrome's battery usage settings, turn off automatic sync, and finally disable Chrome's battery usage settings. Page preload ability.

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