



See how trackers view your browser

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HOW TO READ YOUR REPORT

You will see a summary of your overall tracking protection. The first section gives you a general idea of what your browser configuration is blocking (or not blocking). Below that is a list of specific browser characteristics in the format that a tracker would view them. We also provide descriptions of how they are incorporated into your fingerprint.

HOW CAN TRACKERS TRACK YOU?

Trackers use a variety of methods to identify and track users. Most often, this includes tracking cookies, but it can also include browser fingerprinting. Fingerprinting is a sneakier way to track users and makes it harder for users to regain control of their browsers. This report measures how easily trackers might be able to fingerprint your browser.

HOW CAN I USE MY RESULTS TO BE MORE ANONYMOUS?

Knowing how identifiable you are, or whether you are blocking trackers, can help you take steps to better protect your privacy. Browser add-ons or protection mechanisms built into the browser can help. Even so, the sneakiest trackers have

Here are your Cover Your Tracks results. They include an overview of how visible you are to trackers, with an index (and glossary) of all the metrics we measure below.

Our tests indicate that you are not protected against tracking on the Web.

IS YOUR BROWSER:

Blocking tracking ads?	<u>No</u>
Blocking invisible trackers?	<u>No</u>
Protecting you from	Your browser has a unique

ways around even the strongest security. We recommend you use a tracker blocker like [Privacy Badger](#), or a browser with built-in fingerprinting protection.

## WHAT IS A BIT OF INFORMATION?

A “bit” is a basic unit of information for computers. The bit represents a logical state with one of two possible values, often represented as “1” or “0”, for example. In your results from Cover Your Tracks, some metrics may be listed as “1” or “0”, or “true” or “false”, indicating whether a setting is enabled or disabled. While each individual metric’s details may seem like a small amount of information, when combined with your browser’s other metrics, they can uniquely identify your browser. Your results are measured in “bits of identifying information,” which is a combined summary of all these metrics.

Thanks to [Fingerprint2](#) for various fingerprinting tests, [Alodo](#) for portions of the tracker test, [browserspy.dk](#) for the font detection code, and to [breadcrumbs](#) for supercookie help. Send questions or comments to [coveryourtracks@eff.org](mailto:coveryourtracks@eff.org).

[fingerprinting?](#)[fingerprint](#)

Still wondering how fingerprinting works?

[LEARN MORE](#)

*Note: because tracking techniques are complex, subtle, and constantly evolving, Cover Your Tracks does not measure all forms of tracking and protection.*

## Your Results

Your browser fingerprint **appears to be unique** among the 287,112 tested in the past 45 days.

Currently, we estimate that your browser has a fingerprint that conveys **at least 18.13 bits of identifying information**.

The measurements we used to obtain this result are listed below. You can [read more about our methodology, statistical results, and some defenses against fingerprinting here](#).

## Detailed Results

Here’s some more granular information we gathered about your browser. Your report includes examples of several different kinds of metrics:

### WEB HEADERS

Whenever you connect to a website (in our case, **“<https://coveryourtracks.eff.org>”**), your device sends a request that includes HTTP headers. These headers contain information like your device’s timezone, language, privacy

settings, and cookies. Web headers are transmitted by your browser with every site visit.

## JAVASCRIPT-DERIVED CHARACTERISTICS

Some details about your browser can be discovered by using JavaScript code. This includes fonts, certain details about your hardware configuration, and your canvas fingerprint.

*Select a characteristic*

User Agent



**DEFAULT  
VIEW**

**DETAILED  
VIEW**

## USER AGENT

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.82 Safari/537.36

**Bits of identifying information: 7.3**  
**One in  $x$  browsers have this value:**  
**157.41**

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## HTTP\_ACCEPT HEADERS

text/html, \*/\*; q=0.01 gzip, deflate, br en-US,en;q=0.9,es;q=0.8

**Bits of identifying information: 10.09**  
**One in  $x$  browsers have this value:**  
**1087.55**

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Plugin 0: Chrome PDF Plugin;  
Portable Document Format; internal-  
pdf-viewer; (Portable Document  
Format; application/x-google-  
chrome-pdf; pdf). Plugin 1: Chrome  
PDF Viewer; ;  
mhjfbmdgcfjbbpaeojofohoefgihjai; (  
application/pdf; pdf). Plugin 2: Native  
Client; ; internal-nacl-plugin; (Native  
Client Executable; application/x-nacl;  
) (Portable Native Client Executable;  
application/x-pnacl; ).

**Bits of identifying information: 3.23**  
**One in  $x$  browsers have this value:**  
**9.41**

300

**Bits of identifying information: 3.07**  
**One in  $x$  browsers have this value:**  
**8.38**

## America/New\_York

**Bits of identifying information: 3.42**  
**One in  $x$  browsers have this value:**  
***10.69***

1536x864x24

**Bits of identifying information: 4.27**

**One in  $x$  browsers have this value:**  
**19.33**

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## SYSTEM FONTS

Arial, Arial Black, Arial Narrow, Book Antiqua, Bookman Old Style, Calibri, Cambria, Cambria Math, Century, Century Gothic, Century Schoolbook, Comic Sans MS, Consolas, Courier, Courier New, Georgia, Helvetica, Impact, Lucida Bright, Lucida Calligraphy, Lucida Console, Lucida Fax, Lucida Handwriting, Lucida Sans, Lucida Sans Typewriter, Lucida Sans Unicode, Microsoft Sans Serif, Monotype Corsiva, MS Gothic, MS PGothic, MS Reference Sans Serif, MS Sans Serif, MS Serif, Palatino Linotype, Segoe Print, Segoe Script, Segoe UI, Segoe UI Light, Segoe UI Semibold, Segoe UI Symbol, Tahoma, Times, Times New Roman, Trebuchet MS, Verdana, Wingdings, Wingdings 2, Wingdings 3 (via javascript)

**Bits of identifying information: 3.55**  
**One in  $x$  browsers have this value:**  
**11.69**

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## ARE COOKIES ENABLED?

Yes

**Bits of identifying information: 0.13**  
**One in  $x$  browsers have this value:**  
**1.09**

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## LIMITED SUPERCOOKIE TEST

DOM localStorage: Yes, DOM sessionStorage: Yes, IE userData: No,

openDatabase: true, indexed db: true

**Bits of identifying information: 1.38**  
**One in  $x$  browsers have this value:**  
**2.6**

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## **HASH OF CANVAS FINGERPRINT**

184c42ab72952c9ea0b2ef182038a365

**Bits of identifying information: 4.82**  
**One in  $x$  browsers have this value:**  
**28.33**

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## **HASH OF WEBGL FINGERPRINT**

c02f0ae64f385cd19e99b599ac4052c6

**Bits of identifying information: 7.73**  
**One in  $x$  browsers have this value:**  
**212.36**

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## **WEBGL VENDOR & RENDERER**

Google Inc.~ANGLE (Intel(R) UHD  
Graphics Direct3D11 vs\_5\_0 ps\_5\_0)

**Bits of identifying information: 6.69**  
**One in  $x$  browsers have this value:**  
**103.02**

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## **DNT HEADER ENABLED?**

False

**Bits of identifying information: 1.0**

**One in  $x$  browsers have this value:**  
***2.0***

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## LANGUAGE

en-US

**Bits of identifying information: *0.93***  
**One in  $x$  browsers have this value: *1.9***

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## PLATFORM

Win32

**Bits of identifying information: *1.29***  
**One in  $x$  browsers have this value:**  
***2.45***

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## TOUCH SUPPORT

Max touchpoints: 0; TouchEvent  
supported: false; onTouchStart  
supported: false

**Bits of identifying information: *0.7***  
**One in  $x$  browsers have this value:**  
***1.63***

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## AD BLOCKER USED

False

**Bits of identifying information: *0.37***  
**One in  $x$  browsers have this value: *1.3***

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## AUDIOCONTEXT FINGERPRINT

124.04347527516074

Bits of identifying information: **2.79**  
One in  $x$  browsers have this value:  
**6.91**

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## CPU CLASS

N/A

Bits of identifying information: **0.14**  
One in  $x$  browsers have this value: **1.1**

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## HARDWARE CONCURRENCY

8

Bits of identifying information: **2.06**  
One in  $x$  browsers have this value:  
**4.18**

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## DEVICE MEMORY (GB)

8

Bits of identifying information: **2.25**  
One in  $x$  browsers have this value:  
**4.76**

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**RE-TEST YOUR  
BROWSER**



