

# Simple Analytics

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## Install Simple Analytics with Django

Install the plugin:

```
pip install simpleanalytics
```

## Using it

Add the package to the `INSTALLED_APPS`:

```
INSTALLED_APPS = [ ..., simpleanalytics, ]
```

Next use the `templatetag` in your template:

```
<!DOCTYPE html> \{\% load static simpleanalytics_tags %} <html> <head> <meta charset="utf-8" /> <title>\{\% block page_title %}\{\{ site.name }\}\% endblock %}</title> <meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=no" /> ... \{\% simpleanalytics_sync %} ... </head> <body> \{\% simpleanalytics_noscript_block %} </body> </html>
```

This will translate to roughly this:

```
<!DOCTYPE html> <html> <head> <meta charset="utf-8"> <title>example.com</title> <meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=no"> ... <script type="text/javascript" src="https://cdn.simpleanalytics.io/hello.js"></script> ... </head> <body> <noscript> </noscript> </body> </html>
```

## Template tags

This app has four template tags:

- `simpleanalytics_sync`
- `simpleanalytics_async`
- `simpleanalytics_noscript_block`
- `simpleanalytics_noscript_img`

`simpleanalytics_sync` converts to a plain `<script>` tag without the `async` keyword.

`simpleanalytics_async` converts to a plain `<script>` tag with the `async` keyword.

`simpleanalytics_noscript_block` converts to an `<noscript>` block, which includes an `img` element that is used to load the image. Use this when you don't have and don't need a `<noscript>` block on your page at all.

`simpleanalytics_noscript_img` converts to an `<img>` tag which src points to the hello.img. Use this when you're using a `<noscript>` block, and you want to add privacy-friendly stats to your page.

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