

CSS Grid

Cheat Sheet

Display

The first thing you need to do to start working with CSS Grid is set the **display** property of the element to **grid** or **inline-grid**. As you can probably infer, **display: grid** by default will be a **block** level element, so if you needed it to be inline you would use **inline-grid**.

HINT: The vast majority of the time you will use grid as a block element because it is a container element.

Rows and Columns

The properties **grid-template-rows** and **grid-template-columns** specify how the grids columns and rows will display.

HINT: When first learning grid don't worry about setting the rows. You will want the height of the rows to adjust to the content and by setting values on the rows you will likely have issues with your view until you get more practice.

The **fr** unit stands for "fraction". So in the example below, there are 4 columns and each column will be 1 fraction of the total space, so they will all be evenly spaced. So this creates 4, evenly spaced out columns for your content. The repeat word just means that repeats for each column which is set to 4 inside the (). So 4 total columns, each equal width.

```
grid-template-columns: repeat(4, 1fr);
```