

Aspect Ratios

The `--aspect` or `--ar` parameter changes the aspect ratio of the generated image. An aspect ratio is the width-to-height ratio of an image. It is typically expressed as two numbers separated by a colon, such as 7:4 or 4:3.

A square image has equal width and height, described as a 1:1 aspect ratio. The image could be 1000px × 1000px, or 1500px × 1500px, and the aspect ratio would still be 1:1. A computer screen might have a ratio of 16:10. The width is 1.6 times longer than the height. So the image could be 1600px × 1000px, 4000px × 2000px, 320px x 200px, etc.

The default aspect ratio is 1:1.

`--aspect` must use whole numbers. Use 139:100 instead of 1.39:1.

The aspect ratio impacts the shape and composition of a generated image.

Some aspect ratios may be slightly changed when upscaling.

Max Aspect Ratios

Different [Midjourney Version Models](#) have different maximum aspect ratios.

	Version 5	Version 4	niji 5
Ratios	any*	1:2 to 2:1	any*

The `--ar` parameter will accept any aspect ratio from 1:1 (square) up to the maximum aspect ratio for

each model. However, final outputs may be slightly modified during image generation or upscaling.

Example: prompts using `--ar 16:9` (1.78) create images with a `7:4` (1.75) aspect ratio.

* Aspect ratios greater than 2:1 are experimental and may produce unpredictable results.



prompt example: `imagine/ prompt vibrant`
`california poppies --ar 5:4`

Common Midjourney Aspect Ratios


`--aspect 1:1` Default aspect ratio.

`--aspect 5:4` Common frame and print ratio.

`--aspect 3:2` Common in print photography.

`--aspect 7:4` Close to HD TV screens and smartphone screens.

Changing the Aspect Ratio of an Image

Do you love an image you have generated but wish it taller or wider? You can use the  **Zoom Out** buttons on any upscaled image to [change the aspect](#)

[ratio of your image](#). The Midjourney Bot will fill in the new space with additional content informed by your prompt and the original image.

How to Set the Aspect Ratio

Use Aspect Ratio Parameters

Add `--aspect <value>:<value>`, or `--ar <value>:<value>` to the end of your prompt.

