MIDJOURNEY

PRO TIPS

TROY MASON

BLEND SEEDING

CAMERA CONTROL

CHAOS

STYLIZE

TILE

WEIGHTS

COMBINING

OPTION SET

SUFFIX

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Your Path to Midjourney Mastery

Utilizing cutting-edge machine learning technology, the incredible Midjourney platform offers the ultimate in fast, and effortless image generation.

Simply enter one of the welcoming new user rooms on Discord, or invite the Midjourney bot to your server, and type /imagine into the chat followed by your desired text prompt to witness the magic unfold. The results are truly awe-inspiring, and the ease of use is unparalleled.

Gone are the days of restrictive image creation, as Midjourney frees the imagination and provides a creative outlet like no other. The versatility of the platform is evident in the seamless integration within Discord, making it the ideal tool for group projects and collaborative efforts.

This guide will show you how to use the most advanced features of Midjourney. Bear in mind that Midjourney, and AI in general, is advancing at a rapid pace, and it won't surprise me of this guide is a little out of date in a few weeks or so. Never fear though, as AI Entrepreneur will be sure to update this guide as Midjourney evolves.

If someone sent you this PDF, be sure to subscribe to <u>AI Entrepreneur Newsletter</u> to stay ahead of the AI curve and to receive your up to date content.

Now, time to read on and learn how to become a Midjourney Pro!

Troy Mason

Contents

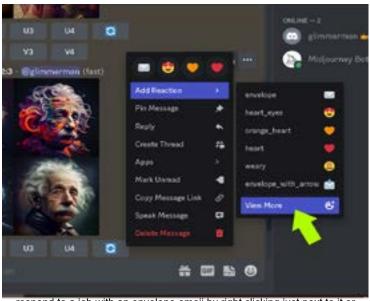
Disclaimer
Jsage Rights
Your Path to Midjourney Mastery
Seeding6
Blend
Controlling the Camera
Depth Of Field
Chaos Parameter
Stylize Parameter
Γile Parameter
Weighted Prompts
Combining Images
Prefer Option Set
Prefer Suffix 28

Seeding

Midjourney introduces a constant but random element of "noise" into the generation process by setting a seed value. This seed ensures that each generation is distinct and consistent. The seed value itself is irrelevant, as it's only purpose is to generate the noise.

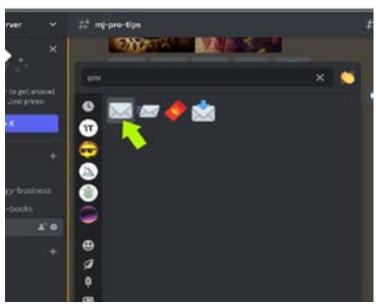
Users can also establish their own fixed seed value. When you add the parameter --seed to your prompt followed by a number, it instructs Midjourney to set that as the seed value when generating your image.

Setting your own seed value can be useful if you want to generate characters multiple times, but with consistent results.



respond to a job with an envelope emoji by right clicking just next to it or clicking the 3 dots

To get the seed number of an existing Midjourney image, users can respond to a job with an envelope emoji by right clicking just next to the image, or clicking on the three dots, and then go to add reactions, scroll down to view more, then start typing the word "envelope" to pull up the envelope emoji.



Click on this envelope to receive a message from the Midjourney bot

Click the emoji, and you'll receive a message from the Midjourney bot. Click the message, scroll down, and you'll see the seed.

To use this seed, re-run your prompt with --seed followed by the seed number, at the end of the prompt.

The syntax would be: /imagine /imagin

The outcomes will be different each time you run the prompt with that seed, but they will all be similar to the original. You can change the content of your prompt every time you run it, which allows you to explore and fine-tune your prompts to achieve the desired outcome.

You can keep generating with the same seed value, or you can experiment with other seeds to see what happens.



Portrait of a young brown-haired female --ar 2:3 --seed 4444



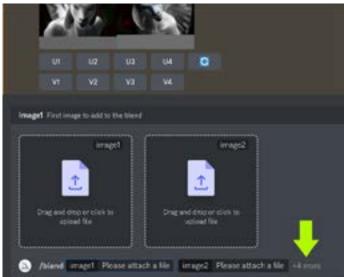
Portrait of a young brown-haired female, happy expression --ar 2:3 --seed 4444

Blend

The blend function provides a quick and easy way to merge 2 to 6 images into a unique composition, by analyzing their concepts and visual styles. Unlike using "/imagine", blend has a streamlined interface which is optimized for mobile use.

Note that blend only works with images, and not text prompts. If you want to blend text and images together, you'll need to add the image URLs with your text prompts using /imagine.

To use blend, simply type /blend, and you'll then be prompted to upload two photos. You can either drag and drop these images from your computer, or browse for them from your device's photo library.



Once you've uploaded your images just press enter and Midjourney will go to work blending them.

If you'd like to add more images, click on where it says +4 then select image3, image4, or image5.

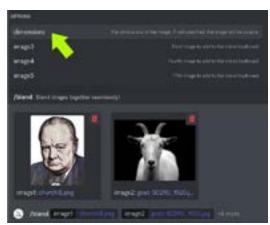
Upload more images by clicking here

Keep in mind that because all of your images need to first be uploaded, blend may take a little longer to start when compared to other Midjourney commands.

By default, blended images have a 1:1 aspect ratio, but you can select the optional dimensions field to select either a square aspect ratio (1:1), portrait aspect ratio (2:3), or landscape aspect ratio (3:2).



Position and click cursor here for the dimensions options



then select dimensions from above

For the dimensions value box to appear, you need to position and click your cursor just after the last image box, and then select dimensions from the list above.

For the best results, make sure that the images you are blending have the same aspect ratio as the desired output.

Controlling the Camera

You can add certain phrases and words to your prompts to help control the shot. Here's a few commands you can add which may help Midjourney to alter the camera zoom and angle of view:

close-up - to focus on a character or object.

extreme close-up - for intense scenes.

wide-angle shot / broad angle - pulls the camera back from subject, giving an overview of the scene,

ultra-wide angle - pulls the camera very far back from subject

satellite view / aerial view / bird's eye view / elevated shot / overhead shot - a very steep viewing angle

eye-level shot - makes camera level with subject

large / shallow depth of field - the distance between the nearest and furthest objects

far-shot angle - subject looks very small/distant

medium-shot angle - looking up from knee level.

ground-shot angle - camera placed at ground level with subject

low-angle shot / looking up at / ground level view - on ground, looking up

full-shot angle -puts your target in full view

full-bodyshot - head-to-toe view

glamour shot - uses lighting and poses to emphasis subject's beauty and allure

cinematic still shot - emphasis on context/background

panorama - creates images with horizontally elongated fields of view

film still - by adding the prefix "film still" to a prompt, Midjourney will work towards a cinematic image composition without the need to describe camera angles, depth of field, lighting, etc.



film still, looking up at a ninja on the moon, low-angle shot, viewed from ground level --ar 3:2 --seed 777



film still, ninja on the moon, close up --ar 2:3 --seed 777

Producing wide-angle images might sometimes fail. If this happens, you can describe the scene in greater detail for better results:



film still, ninja on the moon, boulders and hills in the background, wide angle --ar 3:2 --seed 777



film still, ninja on the moon, spaceship in the background, wide angle --ar 3:2 --seed 777

You can try to further emphasize the camera position by using two comparable descriptions in the same prompt. In this example we've used "low angle shot" and "viewed from ground level".



film still, looking up at a ninja on the moon, low-angle shot, viewed from the ground --ar 2:3 --seed 777

Depth Of Field

A key part of visual narrative is depth of field. Understanding depth of field allows you to decide which aspects of your image should be in focus and which should be blurred.

A larger depth of field means that more of the image is crisp and in focus, whereas a shallow depth means that the backgrounds and foreground are blurry.

To create a dynamic image which looks like a film still, you would need to consider the 3 layers which make up this type of shot:

- foreground
- middleground
- background

The foreground, middle-ground and background layers of a dynamic shot, are the three visual planes used to create depth and separation in a two-dimensional image.

The foreground refers to the objects and elements closest to the camera and the viewer. These elements are typically larger and more prominent, often serving to frame the action taking place in the middleground and background.



ninja on the moon, large depth of field, --ar 3:2 --seed 777

The middleground is the area between the foreground and the background, typically containing the main action or subject of the shot. These elements are usually smaller than the foreground elements, but larger than the background elements.

Being the area furthest from the camera and the viewer, the background typically contains less visual information, and is often blurred or out of focus. This serves to create depth and provide context for the elements in the foreground and middleground.

Using these layers effectively helps to create a more dynamic and engaging image, guiding the viewer's eye and enhancing the storytelling.

Because it's so close to how human vision works, this is usually the most visually attractive picture structure.



film still, ninja on the moon, style of 1980s science fiction, medium shot --ar 3:2 --seed 777

By using "shallow depth of field," we focus in on the middleground, and blur the foreground and background.



film still, ninja on the moon, style of 1980s science fiction, medium shot, shallow depth of field --ar 3:2 --seed 777

Chaos Parameter

The Midjourney algorithm offers a unique feature known as the chaos parameter, which allows users to control the level of variety in their image results.

This parameter ranges from 0 to 100, with higher values resulting in more unusual and interesting images. To use chaos in your prompt, add --chaos, followed by a number between 0 - 100.



Goat-human hybrid creature, profile view, high octane render, shiny reflective texture,intricate details, cinematic,ultra detailed, anatomical, volumetric lighting, --chaos 100

Be aware that increasing the chaos level also decreases the reliability of the composition in the final images.

When deciding on how to use chaos, it's best to consider exactly what it is you're looking to achieve.

If the objective is to make a variation of an image, then the chaos parameter probably won't be the best choice.

But for users looking to explore the Al's interpretations of a prompt, the chaos parameter can be a useful tool.

While the latest version of the Midjourney algorithm is incredibly powerful and capable of producing stunning images, the variations generated can sometimes lack creativity.

In these cases, the chaos parameter can be used to introduce more diversity in the results.

Using chaos increases the variety of compositions in the final images, but does not directly impact their creativity.

Lower values result in more similar compositions, while higher values produce more varied results.

Let's experiment with Chaos in our prompts.

First, we'll run a prompt without it:



hourglass --v 4

After adding --chaos 10, we can see that Midjourney has gotten a little more creative with these. I'm liking the moth it's put inside the hourglass here:



hourglass --chaos 10 --v 4

Let's run some more and increase the chaos slightly each time:



hourglass --chaos 30 --v 4



hourglass --chaos 60 --v 4



hourglass --chaos 80 --v 4



hourglass --chaos 100 --v 4

Stylize Parameter

Midjourney's stylize parameter is a powerful tool which allows users to customize the amount of artistic interpretation given to their prompts.

Users can effectively guide the AI to create outcomes that are more accurate or less accurate to the words in their prompt, by modifying the value of this parameter.

Stylize in Midjourney Version 3 can be specified between 625 and 60,000, with a default value set of 2,500. For simplicity, this parameter can be abbreviated to just --s.

The more the stylize parameter is increased, the more the AI creates visuals that are influenced by its own perception of the input.

Decreasing the value will result in visuals that are more closely matched with the words in the prompt.

It's important to note that the best value for the stylize option will depend on the user's goals, as well as the specific prompt being used.

To use the stylize parameter, add --stylize, or --s, followed by the required value between 0 and 60000 (Version 3) or 0 and 1000 (Version 4).

It's worth noting that users can also define default style values using the Midjourney settings, but using the stylize modifier as part of your prompt gives more flexibility and control.

In other words, stylize allows you to fine-tune the Al's artistic interpretation of your prompt, with larger values producing more abstract images, and lower values producing images that more closely match your prompt. Based on our experience, the Stylize parameter seems more effective when using Midjourney Version 3.



a cheeseburger --s 20000 --v 3

Here's a breakdown of Stylize values in Version 3:

- --s 625 reduces the Al's creativity, and stays true to the prompt.
- --s 1250 strikes a balance between artistic expression and obedience to your prompt.
- --s 2500 allows for moderate artistic flexibility while staying close to the prompt.
- --s 20000 offers the AI greater creative freedom for a more substantial deviation from your prompt.
- --s 60000 will allow the AI maximum creative freedom.

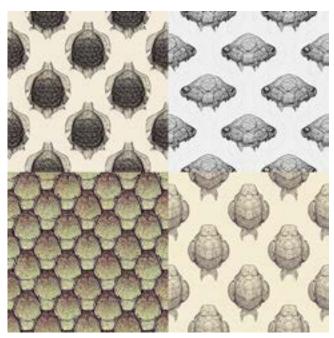
Tile Parameter

Did you know that you can create seamless, repetitive patterns in Midjourney?

Most people don't know about this feature, but then again the Midjourney User Manual doesn't seem to get updated that regularly.

Creating patterns is a pretty straightforward process. Simply start by inputting your desired prompt, and then add the --tile parameter at the end.

Here's some examples of prompts using the tile parameter:



pattern of a turtle, vector line art, --tile --v 3

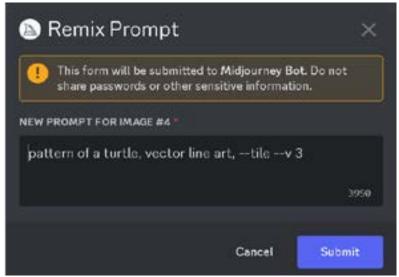


pattern of a butterfly, vector line art --tile --v 3

Just by adding --tile to your prompt, you would've created four variations of a seamless pattern. You might find that also adding "pattern of" before your prompt helps to control the pattern.

Keep in mind that the --tile parameter is currently only supported by Midjourney Version 3, but If you do need to use Version 4, there's a workaround which sometimes works.

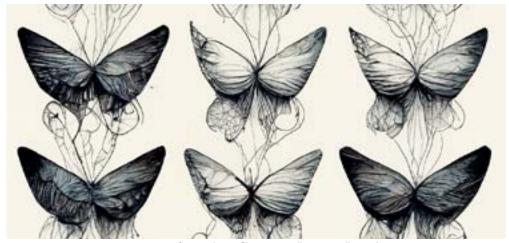
With Remix Mode enabled, just create your pattern image with Midjourney v4, and then remix one of the variations adding --v 3, --tile, at the end.



Enable Remix mode via the settings, by typing /settings and hitting enter

The result will be a pattern generated using the version 3 algorithm. The potential uses for Midjourney patterns are vast, from fashion and interior design to animation and gaming. AIE will be releasing more detailed info on this soon so be sure to subscribe!

As a final tip, if you ever want to check if your pattern design is truly seamless, then you can use a seamless texture checker, like this one https://www.pycheung.com/checker/ to verify.



pattern of many butterflies, vector line art, --tile --v 3

Weighted Prompts

You can guide Midjourney more accurately by giving parts of your prompt different weights. These weights add relative emphasis to the elements in your prompt.

Let's run a prompt using weights - overhead view of a bowl of fruit, apples::1, bananas::2, grapes::1, pears::1



an overhead view of a bowl of fruit, apples::1, bananas::2, grapes::1, pears::1

Notice that this prompt resulted in bananas appearing more frequently in the composition.

Text weights can vary from -10,000 to 10,000, but most users keep it within -2 to 2.

The range or the numbers are actually unimportant. What matters is that the weights you've added are proportionate to one another.

To add weights to your prompt, you have to use a double colon (::) followed by a number.



a beautiful peaceful forest scene, overlooked by a dark foreboding castle

Here's an example of a prompt without weights - A beautiful peaceful forest scene, overlooked by a dark foreboding castle

And here's the same prompt again but with weights -

A beautiful peaceful forest scene::1, overlooked by a dark foreboding castle::10

When using weighted prompts it's good practice to specify weights for as many of the elements as you can, so that Midjourney understands that it needs to balance these variables.

When given a text prompt like in this example, Midjourney gives a weight of 10 to the overall image.



A beautiful peaceful forest scene::1, overlooked by a dark foreboding castle::10

As you could see, when I specified castle::10, more emphasis was given to the castle in the finished image, and less to the forest scene.

Let's look at another one.

A colorful mouth-watering bowl of mixed fruits::1, sitting on a rustic wooden table::2, with natural sunlight streaming in::3, through a nearby window::4

Just as expected, the window is the more prominent element in the image, as it had the highest weight value in the prompt.



A colorful mouth-watering bowl of mixed fruits::1, sitting on a rustic wooden table::2, with natural sunlight streaming in::3, through a nearby window::4

Now let's run the prompt again and switch up the values:

A colorful mouth-watering bowl of mixed fruits::4, sitting on a rustic wooden table::3, with natural sunlight streaming in::2, through a nearby window::1

The fruit bowl is the focus now, as it's weight in this prompt is higher.



A colorful mouth-watering bowl of mixed fruits::4, sitting on a rustic wooden table::3, with natural



/imagine overhead view of a bowl of fruit, apples::1, bananas::2, grapes::1, pears::1

Staying with the fruit bowl example, we can also use negative weights to remove elements from our images:

If we run the prompt - overhead view of a bowl of fruit, apples::1, bananas::2, grapes::1, pears::1, we can see that this results in pretty much just bananas.



overhead view of a bowl of fruit, apples::1, bananas -1, grapes::1, pears::1

So if we now run - overhead view of a bowl of fruit, apples::1, bananas -1, grapes::1, pears::1, bananas are removed altogether.

When we add a negative weight, we can see that it has the same effect as running the --no parameter.

In other words, adding the negative weight of double colon -1, is the same as adding --no bananas to our prompt.

Combining Images

Midjourney has recently undergone a significant upgrade with the introduction of image combination capabilities.

The feature allows users to merge two or more images together to create a new unique image, whilst retaining the likeness of the original source images.

To use this feature, you have to be using version 4 of Midjourney. This can be done by adding the algorithm modifier --v 4 to your prompts, or by selecting v4 through the settings panel.

I'm going to combine these two images in this example:



Stock image of a tropical beach scene



Stock image of the Terminator T-800 Endoskeleton



/imagine <image1 link> <image2 link>

We can see that Midjourney has combined the 2 images together logically, placing the skeleton in a tropical beach setting.

To start combining images, simply upload the images you want to use to discord, by clicking the + icon to the left of the chat box, and then selct the images from your drive. Hit enter in the chat to send the images to the Midjourney bot, then right click them and copy the image addresses so that you can add them to your prompt.

You can then add additional text prompts to further customize the final image.

For example, you can take an image of a person and combine it with another, and then add text prompts to further change the art style or add new elements to it.

I'm going to combine these two images:

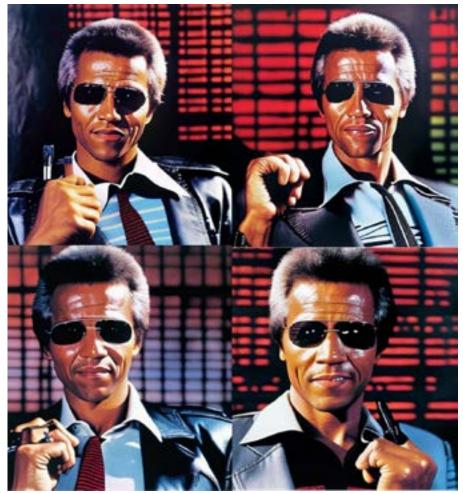


Stock photo of Nelson Mandela



Stock photo of Arnold Schwarzenegger

I'll run the prompt: /imagine <image link> <image link>



/imagine <image link> <image link>

These look pretty cool, but we can run the prompt again and add some text prompts to get something more interesting. Let's add - cyberpunk style, city skyline backdrop, wearing backpack --v 4



/imagine <image link> <image link> cyberpunk style, city skyline backdrop, wearing backpack --v 4

AI Entrepreneur Newsletter

Prefer Option Set

Al Entrepreneur highly recommends using the Prefer Option set feature to streamline your rendering process.

This tool allows you to create custom shortcut groups for various modifiers and parameters, saving you time and effort.

For example, by simply typing --ai, at the end of my prompt, I can automatically apply: cyborg portrait, post apocalyptic backdrop, 3d rendered, futuristic, cyberpunk, complex 3d render, ultra detailed, intricate details, anatomical, cable wires, octane render, volumetric lighting, high quality, aspect ratio 2:3, --v 4

Another example is my "--cyborg" command, which autofills with: city buildings in background, masterpiece, highly detailed, dynamic angle, 8k, artistic, aspect ratio 3:2

With prefer option set, you can also quickly and easily mix and match the art styles of famous artists, for unique and interesting results.

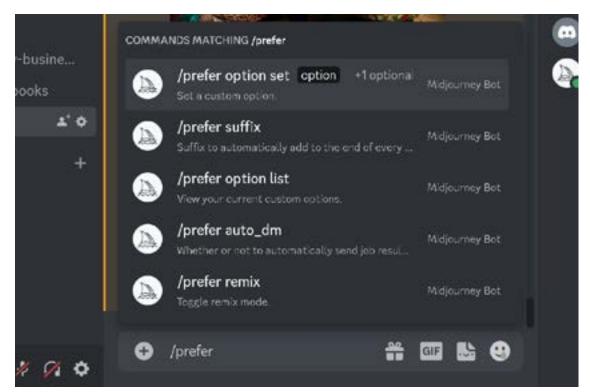


the hulk hr giger style, pablo picasso style, --ar 2:3



venom, hr giger style, leonardo davinci style, --ar 2:3

Creating your own custom commands is straight forward. Simply type /prefer option set, select it from the menu, and enter your desired command name in the "option" box.

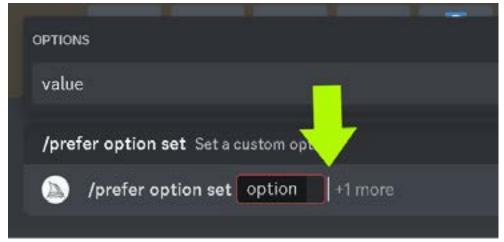


type /prefer option set in the chat, then select it from the menu

Click just next to the option box so that your cursor is positioned there, and then click "value" when it appears just above.

This will cause a box called value to appear next to the options box.

Then enter the specific modifiers and parameters you want associated with that command into the value box.



Click here just next to the option box so that your cursor is positioned there, and then click "value"

Once you hit enter, you'll receive a confirmation message in the chat. You'll then be able to use your new command by adding --<your command name> to your prompts.

The Prefer Option set feature is a great way to streamline your rendering process, allowing you to focus on the subjects of your prompts and experiment with different styles with ease.

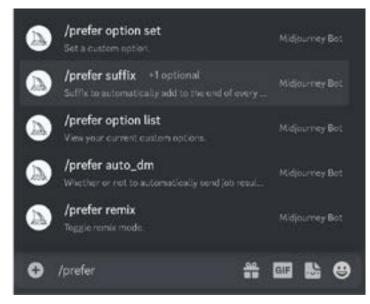
To delete a group, just type /prefer option set, select it and hit enter without specifying a value.

You'll then get a message from Midjourney confirming that it's been removed.

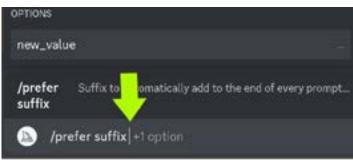
Currently up to 20 options can be saved per Midjourney account.

Prefer Suffix

By using the "prefer suffix" function, a specified suffix will automatically be added to all prompts you submit, without having to add anything extra to your prompt like you do when using options.



To use prefer suffix, just type /prefer, and select prefer suffix from the list.



Then position your cursor just after "/prefer suffix" then select new value, then input your value. In this example I'm going to enter ar 2:3 then hit enter. You don't need to enter -- here.

While the prefer suffix setting is compatible with all parameters and custom options, it doesn't support the use of normal text.

So the only officially supported values for the prefer suffix function are values preceded by --.

For example, you could use --no clouds, or --ar 3:2 as a suffix, but something like apples::2, or translucent, would not be valid, but could still be used within an option group.

Using the suffix setting is most beneficial when you're going to be using the same set of parameters for a batch of jobs.



nicola tesla ar 2:3

It's less useful when trying to find the optimal parameters for a particular project, but can be extremely helpful when experimenting with the text prompt itself.

Setting your own preferred suffix together with using option groups can really save you time and energy. And like before, if you want to clear your suffix, simply leave the value empty, and press enter.

That brings us to the end. We hope this e-book has been a valuable resource for you in navigating the features of Midjourney. By mastering these techniques you'll be well equipped to unleash your imagination and create some truly captivating works of digital art.

It's been great fun putting this guide together for you, and we're thrilled to have had the opportunity to help take your creativity to new heights.

As a team dedicated to providing our subscribers with the best resources, we'll continue to create free guides just like this one to help you make the most of this new era of AI technology.

So continue to experiment, explore, create and have fun, and stay with us on this journey towards unlocking the full potential of AI in the creative arts.

Best of luck!

Al Entrepreneur