Permutation Prompts

Permutation Prompts allow you to quickly generate variations of a Prompt with a single `/imagine` command. By including lists of options separated with commas `,` within curly braces `{}` in your prompt, you can create multiple versions of a prompt with different combinations of those options.

> You can use Permutation Prompts to create combinations and permutations involving any part of a Midjourney Prompt, including text, **image prompts**, **parameters**, or **prompt weights**.
>
> Permutation prompts are only available while using Fast mode.
>
> **Basic Subscribers** can create a maximum of 4 Jobs with a single Permutation Prompt.
> **Standard Subscribers** can create a maximum of 10 Jobs with a single Permutation Prompt.
> **Pro Subscribers** can create a maximum of 40 Jobs with a single Permutation Prompt.

Permutation Prompt Basics

Separate your list of options within curly brackets {} to quickly create and process multiple prompt

variations.

Prompt Example:

`/imagine prompt a {red, green, yellow} bird`

creates and processes three Jobs.

`/imagine prompt a red bird`
`/imagine prompt a green bird`
`/imagine prompt a yellow bird`

> **GPU Minutes**
> The Midjourney Bot processes each Permutation Prompt variation as an individual Job. Each Job consumes GPU minutes.
>
> Permutation Prompts will show a confirmation message before they begin processing.

Permutation Prompt Examples

Prompt Text Variations

The prompt `/imagine prompt a naturalist illustration of a {pineapple, blueberry, rambutan, banana} bird` will create and process four Jobs:

a naturalist illustration of a pineapple bird

a naturalist illustration of a blueberry bird

a naturalist illustration of a rambutan bird

a naturalist illustration of a banana bird

Prompt Parameter Variations

The prompt `/imagine prompt a naturalist`
`illustration of a fruit salad bird --ar {3:2,`

`1:1, 2:3, 1:2}` will create and process four Jobs with different **aspect ratios**:

a naturalist illustration of a fruit salad bird --ar 3:2

a naturalist illustration of a fruit salad bird --ar 1:1

a naturalist illustration of a fruit salad bird --ar 2:3

a naturalist illustration of a fruit salad bird --ar 1:2

The prompt `/imagine prompt a naturalist illustration of a fruit salad bird --{v 5, niji, test}` will create and process three Jobs using different Midjourney **Model Versions**:

a naturalist illustration of a fruit salad bird --v 5

a naturalist illustration of a fruit salad bird --niji

a naturalist illustration of a fruit salad bird --test

Multiple and Nested Permutations

It is possible to use multiple sets of bracketed options in a single prompt.

`/imagine prompt a {red, green} bird in the {jungle, desert}` creates and processes four Jobs.

`/imagine prompt a red bird in the jungle`
`/imagine prompt a red bird in the desert`
`/imagine prompt a green bird in the jungle`
`/imagine prompt a green bird in the desert`

It is also possible to nest sets of bracketed options inside other sets of brackets within a single prompt:

Example: `/imagine prompt A {sculpture, painting} of a {seagull {on a pier, on a beach}, poodle {on a sofa, in a truck}}.`

`/imagine prompt A sculpture of a seagull on a pier.`

```
/imagine prompt A sculpture of a seagull on a
beach.
/imagine prompt A sculpture of a poodle on a
sofa.
/imagine prompt A sculpture of a poodle in a
truck.
/imagine prompt A painting of a seagull on a
pier.
/imagine prompt A painting of a seagull on a
beach.
/imagine prompt A painting of a poodle on a
sofa.
/imagine prompt A painting of a poodle in a
truck.
```

Escape Character

If you want to include a `,` within the curly brackets that does not act as a separator place a backslash `\` directly before it.

```
imagine prompt {red, pastel, yellow} bird
```
produces three Jobs
```
/imagine prompt a red bird
/imagine prompt a pastel bird
/imagine prompt a yellow bird
```

```
imagine prompt {red, pastel \, yellow} bird
```
produces two Jobs
```
/imagine prompt a red bird
/imagine prompt a pastel, yellow bird
```