Image settings explained

What each image setting does, its usual range, and which current models expose it, as of October 2026.

REFERENCE · Step 1 · Learn

IN SHORT

- Each image setting, its API parameter, its usual range, and which current models expose it.
- The panel shows only what the selected model accepts; its Parameters tab is the live source.
- Count, size, resolution and quality change the price; background, seed and magic prompt do not.

The settings under the prompt decide how many images you get, their size, how much effort goes into each one and whether they have a background. This lesson changes them one at a time on **GPT Image 2.5 Sunburst** to make a transparent cutout of the tank hero from Generate images, then switches to **Ideogram 4.5** to show how the settings change with the model.

As of November 2026

The models, settings and prices in this article are the ones Scenario offered in November 2026. New models and updates arrive often, so check the model library for newer options before you choose.

Quick version

1. Pick the model first: the panel shows only the settings it accepts.
2. Set **Image Count**, then the size (**Dimensions**, or **Aspect Ratio** and **Resolution**).
3. Set **Quality**: low to test, high for finals.
4. For a cutout, set **Background** to **Transparent** and say it in the prompt too.
5. On models that have them, turn **Magic Prompt** off to keep your words, and set a **Seed** to repeat a result.

Before you start

- **Where they are.** Open **Create** › **Images**. The settings sit in the **Settings** section, under the prompt and **Reference Images**, just above **Generate**.

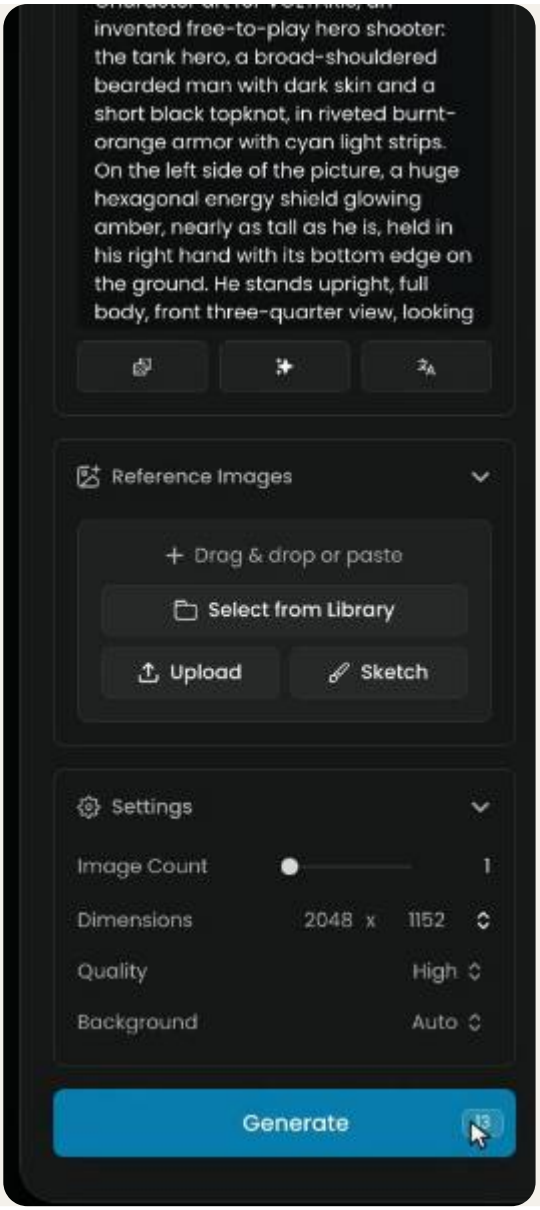
- **The model decides.** Each model accepts different settings, so the section changes when you change the model. What you see in the panel is always what the selected model accepts.
- **Some settings change the cost.** The cost shows on the **Generate** button and updates as you change settings. Count, size and quality move it; **Background** does not.
- **Change one thing at a time.** If you change three settings and the image gets better, you won't know which one did it.

This lesson starts from the tank hero prompt and settings of the previous lesson: GPT Image 2.5 Sunburst, two images, 2048 × 1152, quality high.

Step 1: Image Count

Image Count is how many images one run makes. Drag the slider to **1**. The cost on **Generate** goes down, since you pay for each image.

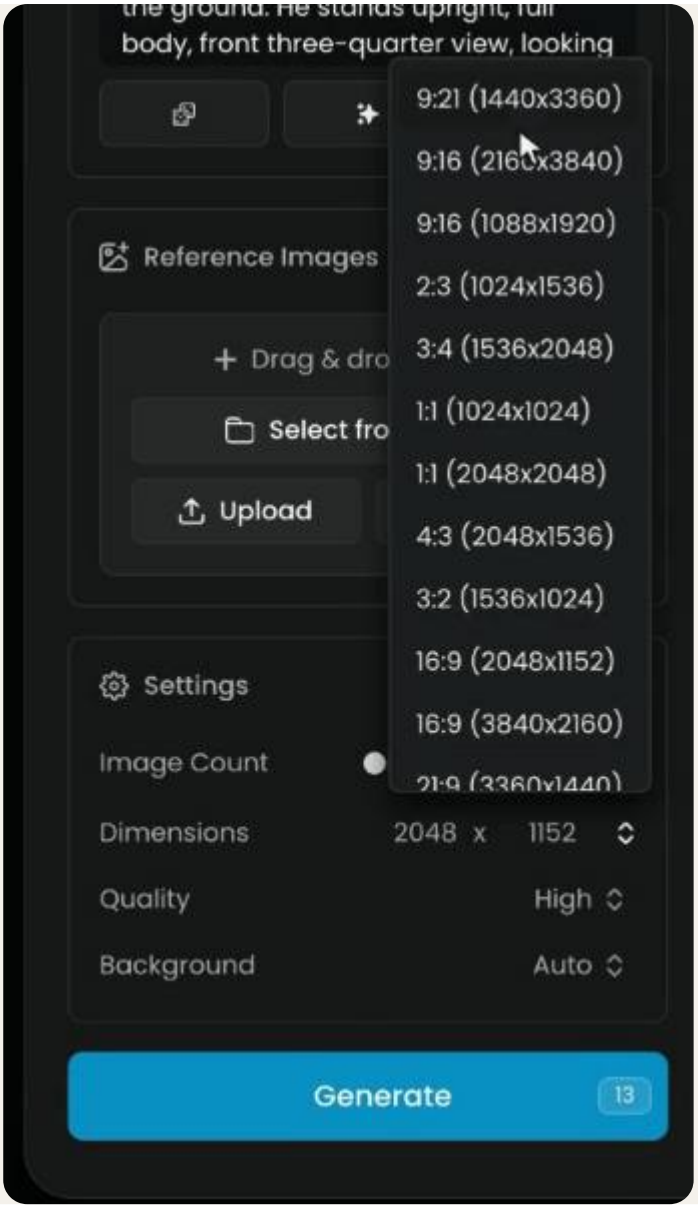
Make several when you're exploring and want takes to compare. Make one when you know what you want, or when you test one setting change.



Step 2: Dimensions

Dimensions sets the size of the image in pixels, width × height. Click the arrows next to it to open the presets. Each model offers its own sizes; on GPT Image 2.5 Sunburst they go from tall (9:21, 9:16) through square (1:1) to wide (16:9, 21:9).

Pick **3:4 (1536x2048)**, a portrait frame that fits a standing character.



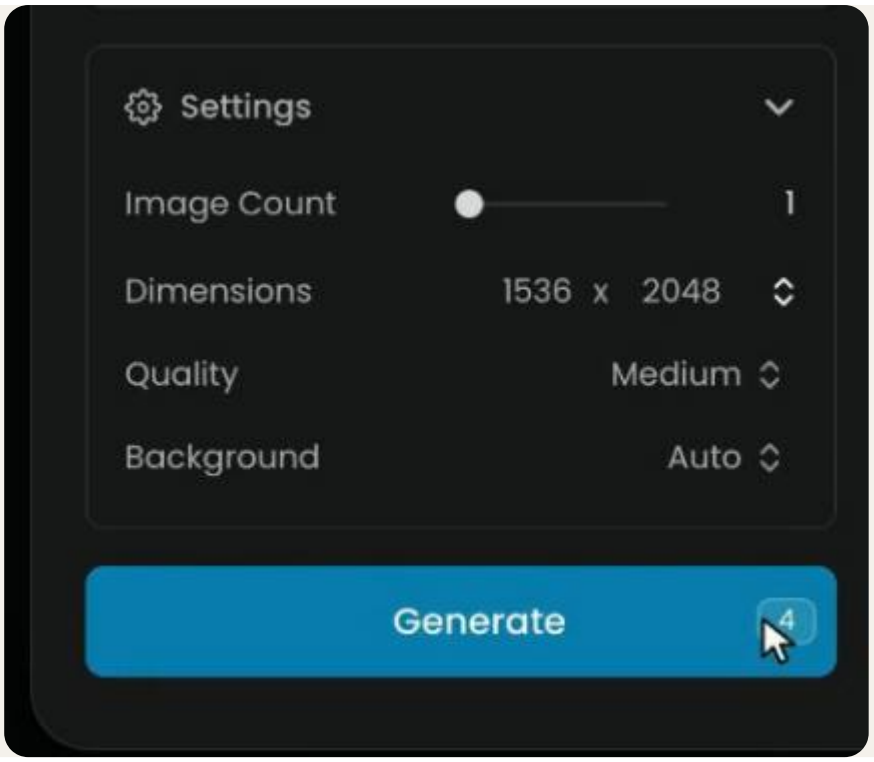
Choose the shape for where the image will go: tall for a phone screen or a full-body character, square for an icon or a post, wide for a banner or a game background. Bigger sizes cost more and take longer. On GPT Image, both sides must be multiples of 16, up to 3840 pixels, and sizes above 2560 × 1440 are experimental, so the presets are the safe choice.

Step 3: Quality

Quality is how much effort the model spends on each image. Click it to step through the levels, from low up to max.

- **Auto**, the default, lets the model decide.
- **Low** is quick. Use it to test ideas and prompts.
- **Medium** covers most work.
- **High** and above are for finals, and for images with small text, faces or fine detail.

The cost follows the quality. Set it to **Medium**.

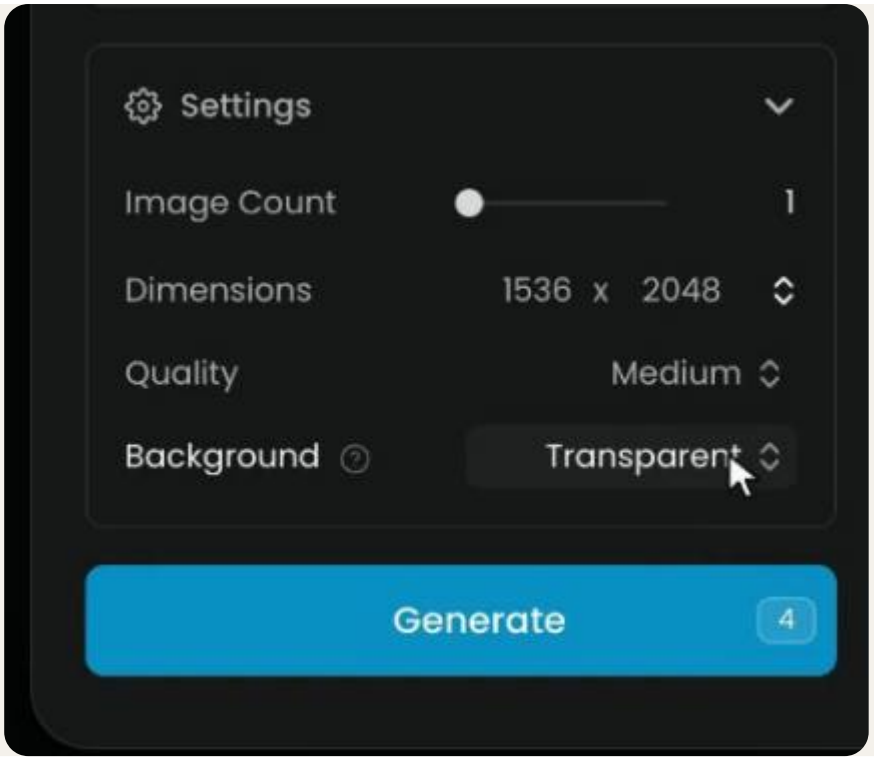


Step 4: Background

Background chooses between a full image and a cutout. It has three values:

- **Auto** lets the model decide.
- **Opaque** always draws a solid background.
- **Transparent** draws the subject alone, with a real transparent background, ready to place on anything.

Pick **Transparent**. This one doesn't change the cost.



Transparent backgrounds work on GPT Image 2.5 Flare and GPT Image 2.5 Sunburst. With most other models, remove the background as a separate step: see Remove and replace backgrounds.

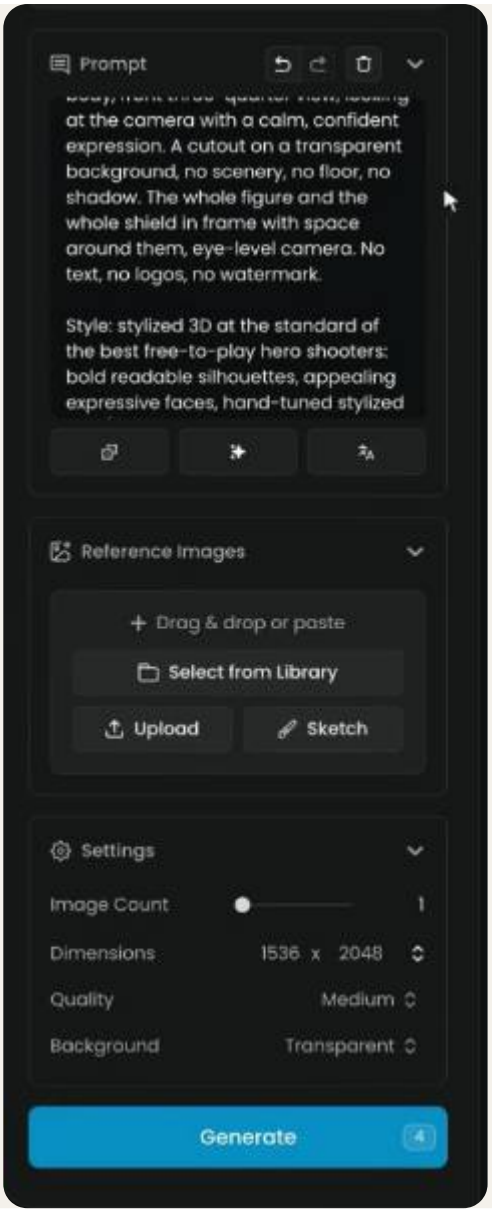
Step 5: Say it in the prompt too

The setting alone isn't enough: if the prompt describes a scene, the model still draws it. Swap the sentence about the landing platform for one that asks for a cutout. This is the prompt the film runs:

Text

```
Character art for VOLTARIS, an invented free-to-play hero shooter: the tank hero, a broad-shouldered bearded man with dark skin and a short black topknot, in riveted burnt-orange armor with cyan light strips. On the left side of the picture, a huge hexagonal energy shield glowing amber, nearly as tall as he is, held in his right hand with its bottom edge on the ground. He stands upright, full body, front three-quarter view, looking at the camera with a calm, confident expression. A cutout on a transparent background, no scenery, no floor, no shadow. The whole figure and the whole shield in frame with space around them, eye-level camera. No text, no logos, no watermark.

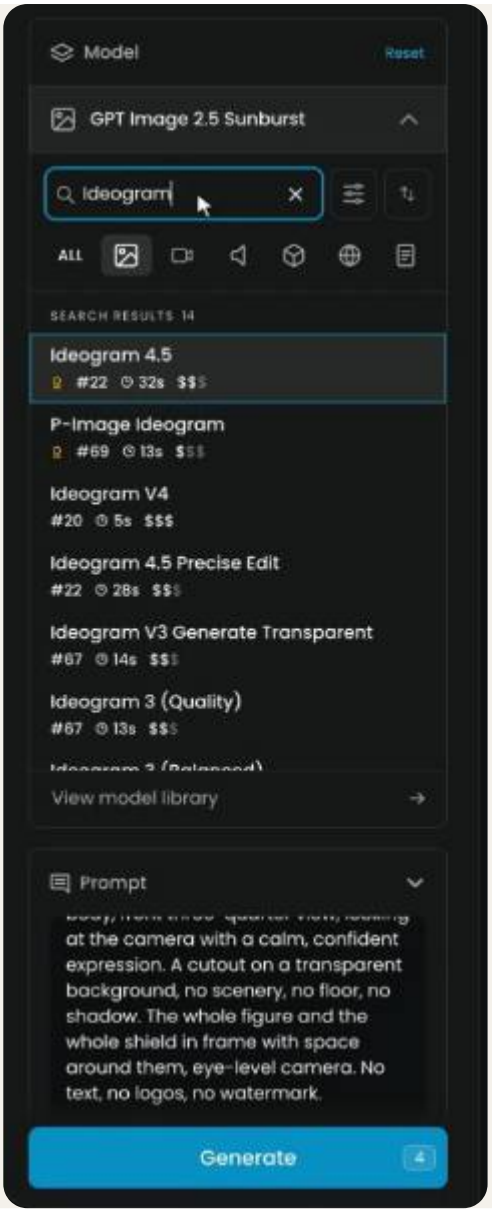
Style: stylized 3D at the standard of the best free-to-play hero shooters: bold readable silhouettes, appealing expressive faces, hand-tuned stylized PBR (painted metal, soft cloth, rubber), saturated but controlled palette, cinematic key light with a cool rim.
```



Click **Generate**.

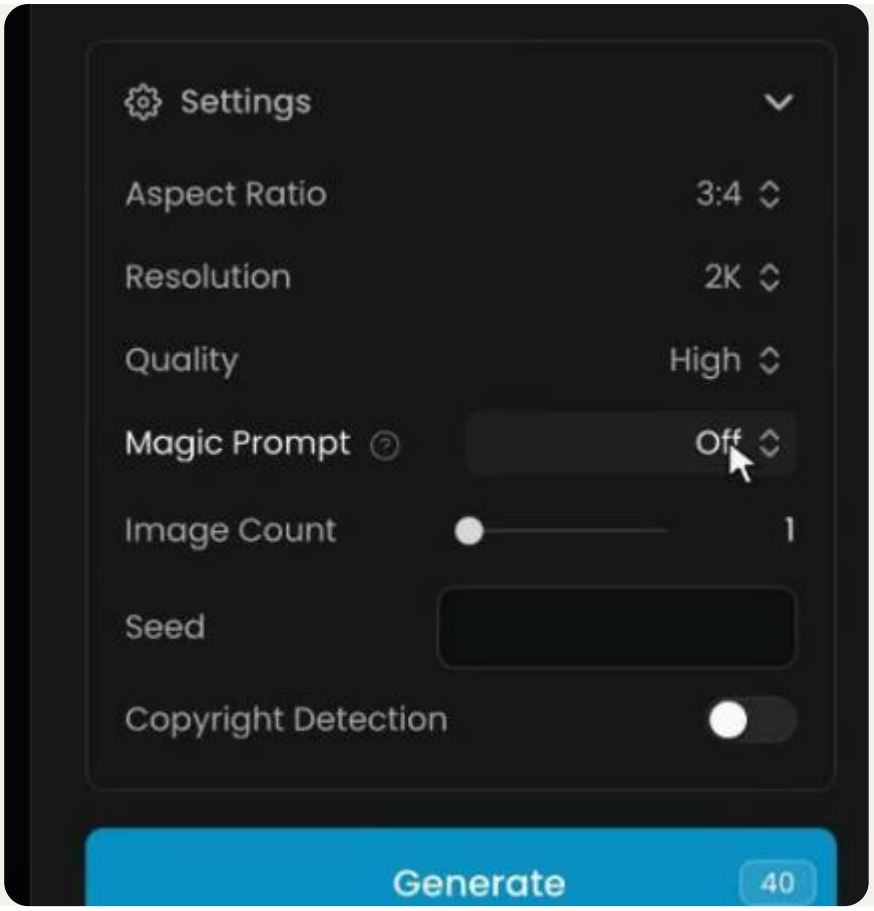
Step 6: Switch to another model

While it runs, look at how another model's settings differ. Click the model name, type "Ideogram" in the search box and pick **Ideogram 4.5**.



Watch the **Settings** section change:

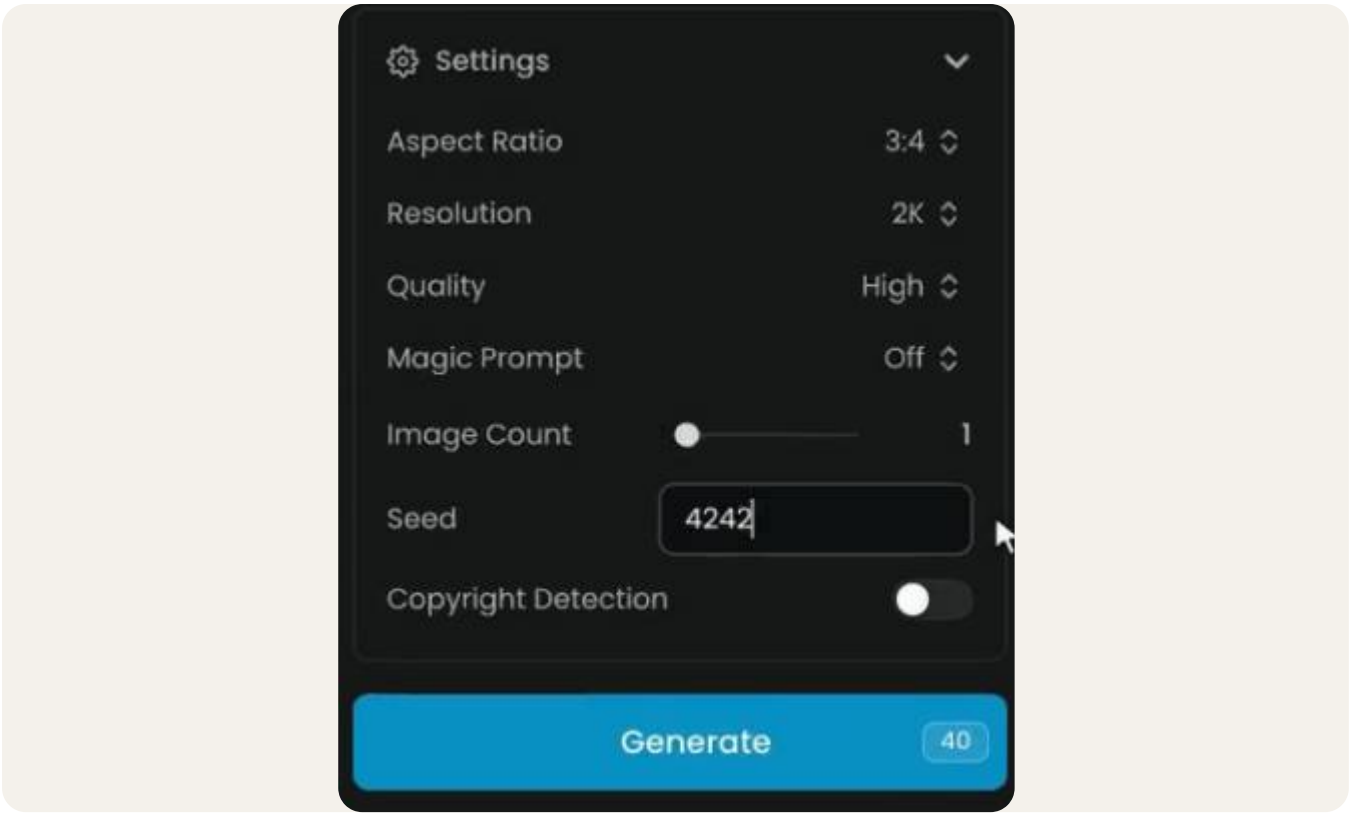
- Instead of pixels, this model takes an **Aspect Ratio** for the shape and a **Resolution**, **1K** or **2K**, for the size. Set the ratio to **3:4**. The resolution applies once you choose a ratio; on **Auto**, the model picks the shape.
- Its **Quality** runs from very low to high. Very low needs a reference image, so use it for edits, not to generate from a prompt alone.
- There is no **Background** setting, because this model can't make cutouts.
- **Magic Prompt** lets the model rewrite your prompt before it draws. It helps a short prompt. Turn it **Off** to keep your words exactly as written, as you should for a detailed prompt or exact text.
- There's also a **Copyright Detection** switch, which the film leaves off.



Step 7: Seed

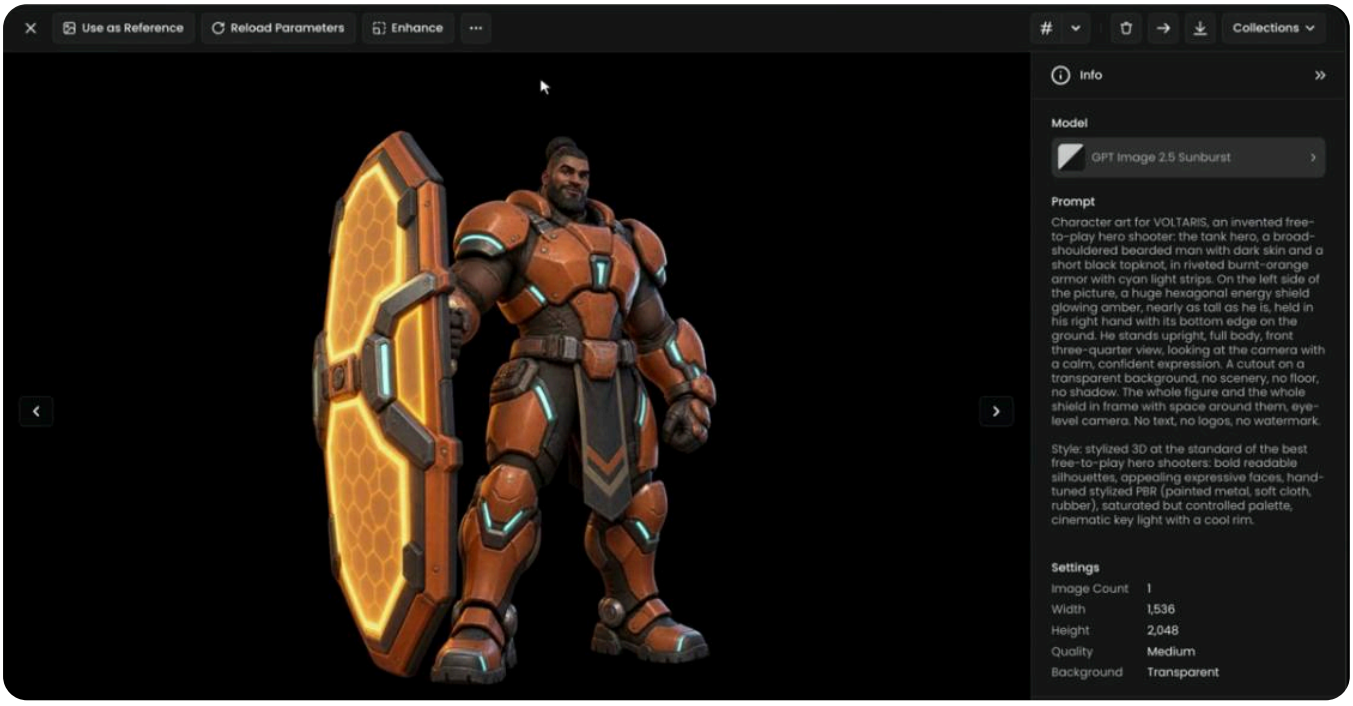
Seed is the starting point of the image. Leave it empty to get a new one each run, or type a number to keep it fixed.

With the same model, prompt, settings and seed, you usually get the same image back. That makes the seed the tool for changing one thing at a time: fix it, change one word or one setting, and compare.



Step 8: Check the cutout

Back in your session, the cutout from Step 5 is ready. Click it to open it. The **Info** panel confirms the settings: Image Count 1, Width 1,536, Height 2,048, Quality Medium, Background Transparent. It's the same character, with no floor, no shadow and nothing behind him, ready to drop into a menu or a poster.



Check before you accept

Accept when

the character matches the one from the full scene, the whole figure and the shield are in frame, and the edges are clean on fine detail (the topknot, the glowing shield rim) when you zoom in.

Reject when

a floor, a shadow or part of a scene is still there (check the prompt still describes one), parts are cut off, or the edges show halos. Fix the prompt, or remove the background with a dedicated tool instead.

Settings reference

Setting	What it does	Changes the cost	Seen on
Image Count	Images per run	Yes	Every model (GPT Image up to 10, Ideogram 4.5 up to 8, Nano Banana 2.1 up to 4)
Dimensions	Width × height in pixels, from presets or typed	Yes	GPT Image 2.5 Flare and Sunburst
Aspect Ratio	The shape, as a ratio such as 3:4 or 16:9	Through the size it gives	Ideogram 4.5, Nano Banana 2.1
Resolution	The size for that shape: 1K or 2K (Ideogram 4.5); 1K, 2K or 4K (Nano Banana 2.1)	Yes	Ideogram 4.5, Nano Banana 2.1
Quality	Effort per image	Yes	GPT Image (low to max), Ideogram 4.5 (very low to high)
Background	**Auto**, **Opaque** or **Transparent**	No	GPT Image 2.5 Flare and Sunburst
Magic Prompt	Lets the model rewrite the prompt first: auto, on or off	No	Ideogram 4.5
Seed	Fixes the starting point so a result can be repeated	No	Ideogram 4.5 and many others
Thinking level	How long the model plans before drawing: minimal, medium or high	Not covered here	Nano Banana 2.1

Some models, mostly Scenario's own and trained ones, also show **Sampling Steps** (how many passes the model makes; more is sharper and slower), **Guidance** (how strictly it follows the prompt) and, with a trained style, a **LoRA Scale**. Start those at their defaults and change them in small steps.

Common problems

What you see	What to do
A setting you expected isn't there	The selected model doesn't accept it. Switch to a model that does, for example GPT Image 2.5 Sunburst for **Background**.
The cutout still has a floor or a scene	Remove the scene from the prompt and say "a cutout on a transparent background, no scenery, no floor, no shadow".
The cutout's edges have halos on fine detail	Zoom in and check hair, smoke and thin glowing edges. If they don't hold up, use a background removal model instead.
The image doesn't follow your exact words	Turn **Magic Prompt** off.
The same settings give a different image every time	Leave nothing to chance: set a **Seed** and keep the model, prompt and settings the same.
The cost is higher than you expected	Lower **Image Count**, the size or **Quality**. Test at low quality, then run the final once.
Ideogram rejects very low quality	Very low needs a reference image. Use low or above to generate from a prompt alone.

What's next

You know what each setting does; now choose the model. The Image models guide compares the main image models and what each is best at. To place your cutout in a new scene, see Remove and replace backgrounds.

Related

Generate images from the image panel

Pick an image model family for the job

For All roles Page 2 of 9 in Images

Verified in Scenario on Nov 11, 2026.