

Colorfigures

Describe an everyday object. AI draws it hand-inked and isometric, with buttons that actually work. Turn it all the way round and see inside.

```
mkdir -p ~/.claude/skills && curl -fsSL https://april-zhu.com/colorfigures/colorfigures.tar.gz
```

Copy

Paste in Terminal for Claude Code. Using Claude.ai or Windows? [Other ways to install.](#)

Download skill (.zip) ↓

See all figures →



Turn it round. See inside.

Every figure turns all the way round: drag it. See-through shows the real machine at work inside, and Labels name each part, lighting up while it runs.



One sentence in, a working object out

Each of these came from the prompt above it, in a fresh install of the skill. No code was written by hand.

YOU

a gumball machine where I can put in a coin and turn the crank

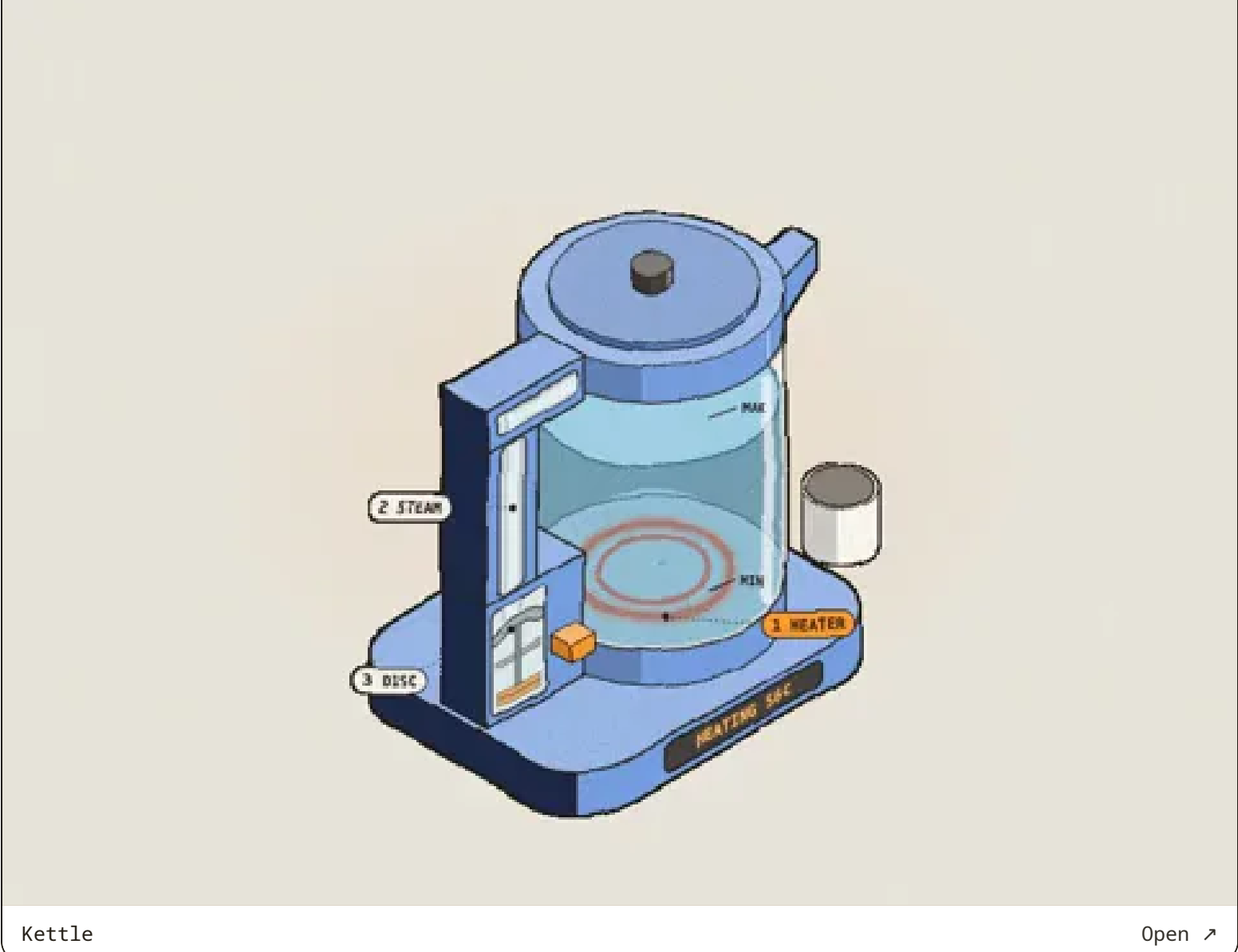


Gumball machine

Open ↗

YOU

an electric kettle that boils, then clicks itself off when done

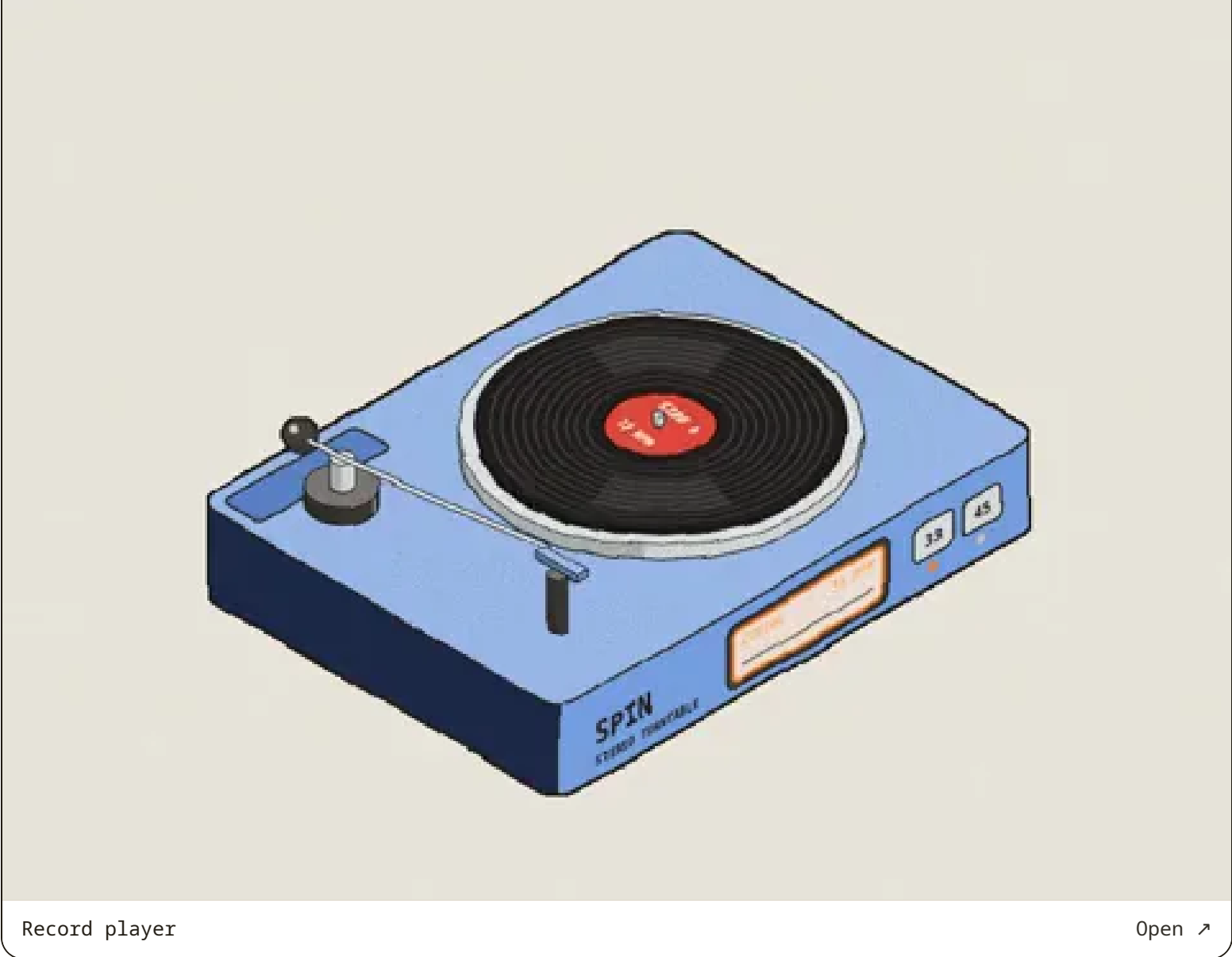


Kettle

Open ↗

YOU

a record player: put on a record, drop the needle and it plays



Record player

Open ↗

More made with the skill

Hover to see one move. Open any of them and press things.

▶ PLAY

Washing machine →

▶ PLAY

Espresso machine →

▶ PLAY

Vending machine →

▶ PLAY

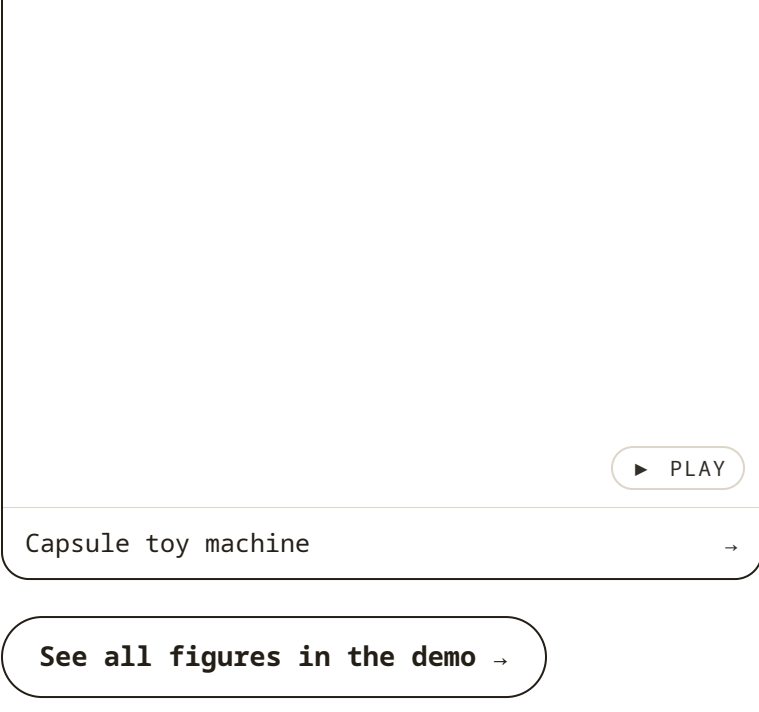
Toaster →



Traffic light



Smoke alarm



Capsule toy machine



Music box

See all figures in the demo →

How to install

Pick your AI. Three steps, about a minute.

Claude

ChatGPT

Gemini

Claude Code Claude.ai Manual (.zip)

1 Install

Open Terminal (on a Mac: `⌘ Space`, type Terminal), paste this and press Return.

```
mkdir -p ~/.claude/skills && curl -fsSL https://april-zhu.com/colorfigures/colorfigures.t
```

Copy

2 Restart Claude Code

Quit and reopen it so it picks up the new skill.

3 Ask for a figure

Describe an object in plain words, or start with `/colorfigures`. It saves an `.html` file; open it in your browser and press things.

Try these prompts

Copy one, paste it into your AI, open the file it makes.

a gumball machine where I can put in a coin and turn the crank

Copy

a record player: put on a record, drop the needle and it plays

Copy

a kettle that boils and clicks off by itself – show how it knows when to stop

Copy

how does a toaster know when to pop? make it a Colorfigure

Copy

a bike pump filling a tyre, with a see-through valve

Copy

a parcel locker wall: type a code and the right door pops open

Copy

Need custom figures for your product or a commercial project?

Get in touch → wjzhu.423@gmail.com

Questions

+ What is a skill?

+ The AI isn't using it

+ What kinds of objects work best?

+ How long does a figure take, and how many tokens?

+ Can I change the colours?

+ Is it safe to install?

+ Can I use it for commercial work?

+ Do I need to code?

Made by April · [@Aprilzz423](#) · [Follow on X](#)

Built on [ISO-GLOW](#) by April Zhu (MIT), which is built on [iso-figure](#) by Tolga Cohce (MIT). See-through views follow the method of [Anatomy](#) by Ryan (MIT).

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