Text to accompany “Symmetry and Color”
Created in Rectanglesville of the Gargoyle program, version Beta.

Elements of symmetry and color

I tried to make the cake look a bit awkward in symmetry while still actually maintaining symmetry. The candles and the cake layers are in even distribution with their like kind, and even the frosting is designed to fall over either side of the cake evenly. The colors and the angles hold a cartoonish quality for the sake of semantics—the intention is to present birthdays a happy and wacky sort of event.

Thought process during image generation

Inspiration for the birthday cake came from the candles—I first thought to place a yellow sliver of color surrounded by a gray haze against a black background and then thought to create a whole birthday cake. But birthday cakes are fun so I actually had to go back and fit more symmetry in and take out the nondeterministic features before I finished. The color and symmetry and my desire to move away from symmetry all work against each other a little and make a somewhat bizarre image in the end that doesn’t know if it’s coming or going.

Description of the image

I should have followed the vertical angles of the candles into the design of the cake—this would have maintained a more fluid path of symmetry across the entire image. The frosting could have been made of slightly less angled vertical lines than the candles and the cake itself of perhaps completely vertical lines to preserve a sharper sense of symmetry.