



Mondrian Ornament



Teque5

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Summary

Simple Piet Mondrian Xmas Ornament

[Art & Design](#) > [Sculptures](#)

Tags: [ornament](#) [xmas](#) [mondrian](#)

Best printed with translucent filaments like PETG. You will need white, yellow, red, black, and blue colors. Layer changes are at (1, 1.8, 2.6, 3.4) mm but these are already included in the 3mf file.

Remix Info

The [original design](#) by [Kail](#) looks good if you have matte colors but I was getting undesirable color mixing with my transparent filaments so I decided to clean it up in blender. The primary change is that each color gets more layers to achieve a better color depth. Note that if you want a different size Kail included an openscad file to customize.

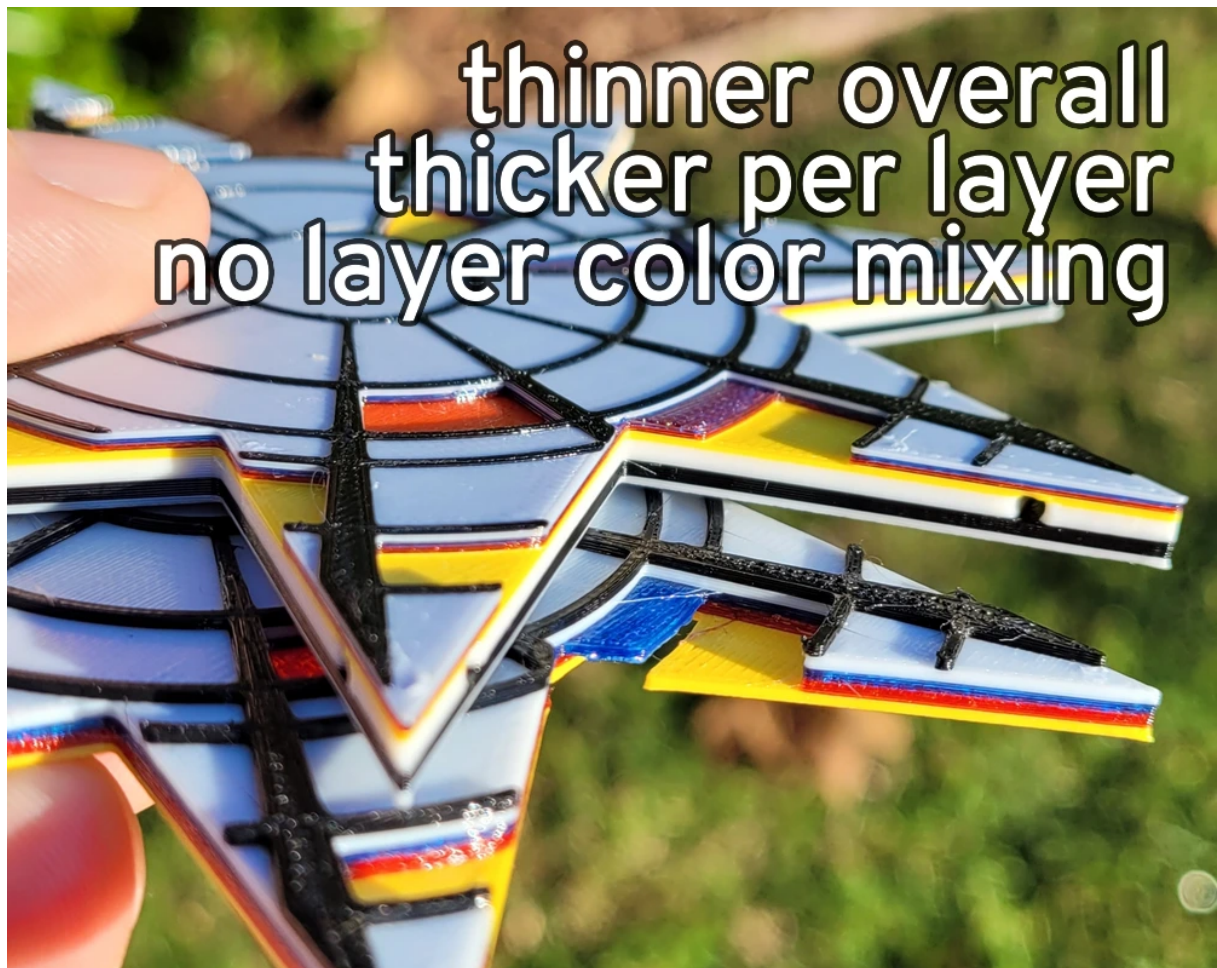
I tried to clean up the geometry a bit but it's still pretty screwed up. It slices fine but wasn't easy to use with boolean operations. For some

reason I thought openscad produced cleaner models.



Original
by Kail

Remix
by Teque5



This remix is based on



Christmas with Piet ..

by KaiL

Model files

2021-12_mondrian.3mf



☐ Both large & small models with supports & color changes included.

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