

Polyoriginal (Poly-gor-ig-in-al) is a program that generates a personalized geometric art image with an algorithm I am writing. It varies, for example, the number of vertices, the hex colors used, and the spacing of the vertices based on unique inputs such as your name, your favorite integer (between -65537 and 65537 inclusive), the floor of the number of years old you are (colloquially called your age), and the number of G4GNs that you have attended. It has a small easter egg that if you input "Martin Gardner" as your name (it doesn't matter what the other inputs are), it will give you the G4G14 logo.

Included below is a link to two sample images (aesthetics may be subject to change).

<https://www.dropbox.com/s/ho3h9f4gh070h68/Polyoriginal%20Examples.png?dl=0>

Designed and executed by Moses Samuelson-Lynn with the supervision and advice of Maria Samuelson