

On the Subject of Color Generator

Who thought of making a module that takes 5 minutes to input?

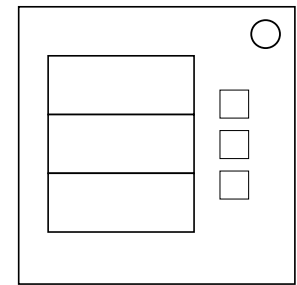
Start with the serial number. Convert every letter to a number (A=1). Include the digits.

For each result, modulo the result by 16.

Make 3 groups of 2 with the results. (1 2 3 4 5 6 = 12 34 56 || 14 56 11 7 8 = 145 611 78). The first pair is the red value, second pair is the green value, and third pair is the blue value.

Take the first number on each pair, multiply it by 16, then add the second number on each pair. (12 = 18 || 35 = 53)

Press the correct value in the buttons, and press submit. If you submit an incorrect color, the module state will reset and you will receive a strike.



RED



MULTIPLY

GREEN



RESET

BLUE



SUBMIT

The multiplier value has a default value of 1. When it is clicked, the multiplier cycles around 1, 10 and 100. When you click the colored buttons, that color's value is added by the multiplier.