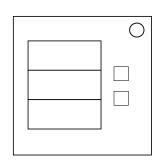
On the Subject of Color Generator

Couldn't they at least put labels??? Anyways, add 150. Wait, what was the multiplier number again?

Start with the serial number. Convert every letter to a number, where A = 1, B = 2, etc. Include the numbers as well.

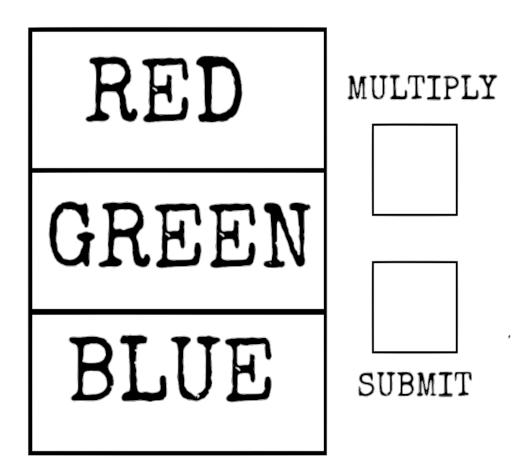


Modulo each result by 16.

Separate the numbers by 3. (1 2 3 4 5 6 = 12 34 56 || 2 4 3 5 1 1 = 24 35 11 || 14 5 6 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. $(12 = 18 \parallel 35 = 53)$

Input each number to the buttons.



The multiplier value has a default value of 1. When it is clicked, the multiplier is added by 1. If the multiplier goes past 10, it loops back to 1. When you click the colored buttons, that color's value is added by the multiplier.