On the Subject of Burning up Backgrounds

So the background changes. hmm.

RULE	NUMBER
Color of Bt = Bk	9
Bt or Bk = K/W/A **or** batteries = 0	4
AA batteries ≥ 2	6
Bt & Bk = R, Y, B	3
Bt = O, G, P	7
Unlit SND	1
Serial port	8
(Bk = R & Bt = P) **or** (Bk = Y & Bt = G) **or** (Bk = B & Bt = B)	4
Otherwise	5

Bt = Button, Bk = Background

R = Red, O = Orange, Y = Yellow, G = Green, B = Blue, P = Purple