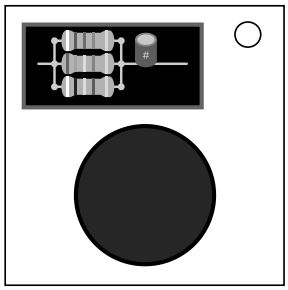
On the Subject of The Black Button



Just try to resist this one.

Read the resistance of each resistor as follows:

- The first 3 color bands form a 3-digit number:
  - Black = 0
  - Brown = 1
  - Red = 2
  - Orange = 3
  - Yellow = 4
  - Green = 5
  - Blue = 6
  - Violet = 7
  - Gray = 8
  - White = 9
- The 4th color band expresses a power of 10 (for example: orange = 10^3 = 1000).

Calculate the total resistance R of the three resistors (R_1, R_2, R_3) connected in parallel as follows:

$$R = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}}$$

Multiply this resistance (in ohms) with the capacitance of the capacitor (in farads*) to obtain the amount of time required to fully charge it (in seconds).

Hold the button for the correct amount of time to fully charge the capacitor. Each component has a tolerance of ±10%, so any amount of time within that leeway is permissible. Ignore the bomb timer.

**1μF = 1 microfarad = 10^{-6} farads*