

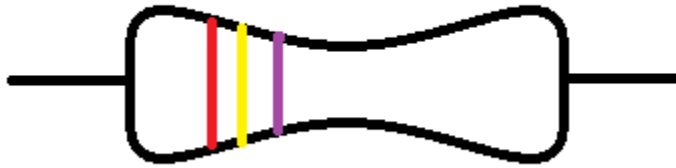
Values of resistors

Resistors are labeled with three colored stripes to show the value of their resistance
First two stripes are the first two digits in the values of the resistance.

Third stripe is the power of 10 for scientific notation

Stripe color	Numerical value
Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9

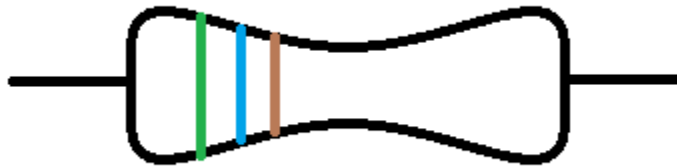
Example 1: Red — yellow — violet



Red = 2 → first digit is 2
Yellow = 4 → second digit is 4
Violet = 7 → $\times 10^7$

Red — yellow — violet = 2 — 4 — $\times 10^7 = 24 \times 10^7$ Ohms = 24,000,000 Ohms

Example 2: Green — blue — brown



Green = 5 → first digit is 5
Blue = 6 → Second digit is 6
Brown = 1 → $\times 10^1$

Green — blue — brown = 5 — 6 — $\times 10^1 = 56 \times 10^1$ Ohms = 560 Ohms