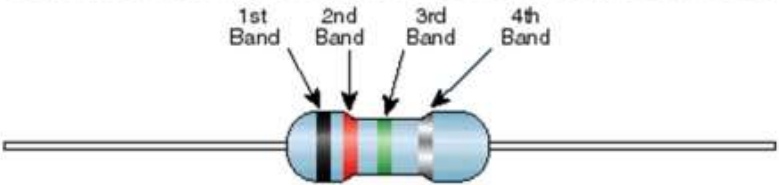


Resistor Color Code Chart

Problem #3

Resistors have color bands marked on them that indicate the value of the resistance in ohms.

Standard EIA Color Code Table 4 Band: ±2%, ±5%, and ±10%



Color	1st Band (1st figure)	2nd Band (2nd figure)	3rd Band (multiplier)	4th Band (tolerance)
Black	0	0	10 ⁰	
Brown	1	1	10 ¹	
Red	2	2	10 ²	±2%
Orange	3	3	10 ³	
Yellow	4	4	10 ⁴	
Green	5	5	10 ⁵	
Blue	6	6	10 ⁶	
Violet	7	7	10 ⁷	
Gray	8	8	10 ⁸	
White	9	9	10 ⁹	
Gold			10 ⁻¹	±5%
Silver			10 ⁻²	±10%

Chart Provided By XICOR

Image courtesy of: <http://www.parts-express.com/resources-resistor-color-code-chart>