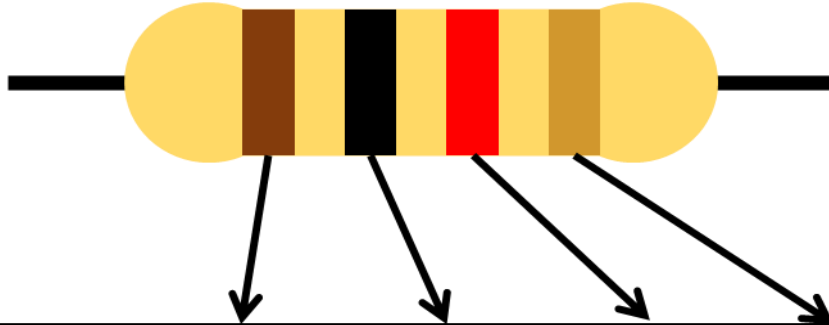


4 Band Resistor Color Coding Chart

ElectricalandElectronicsEngineering.com

1k Ω \pm 5%



Color	1 st Band	2 nd Band	3 rd Band Multiplier	Tolerance
Black	0	0	1 Ω	
Brown	1	1	10 Ω	\pm 1%
Red	2	2	100 Ω	\pm 2%
Orange	3	3	1k Ω	
Yellow	4	4	10k Ω	
Green	5	5	100k Ω	\pm 0.5%
Blue	6	6	1M Ω	\pm 0.25%
Violet	7	7	10M Ω	\pm 0.10%
Grey	8	8		\pm 0.05%
White	9	9		
Gold			0.1 Ω	\pm 5%
Silver			0.01 Ω	\pm 10%