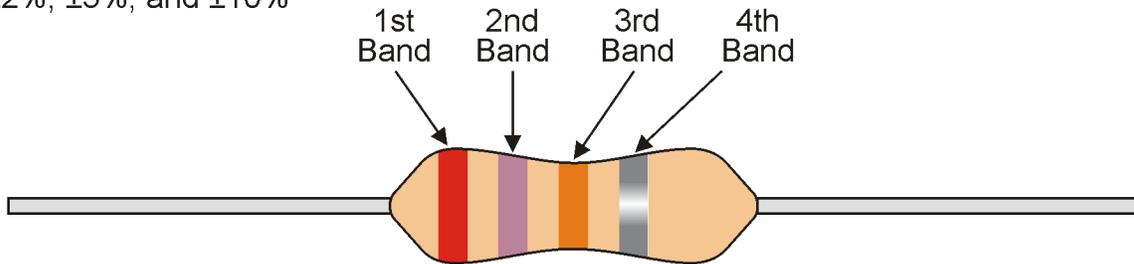


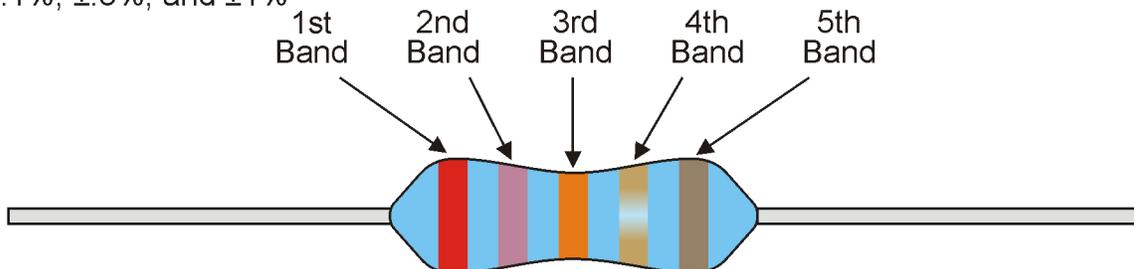
# Standard EIA Color Code Table

**4-Band:**  $\pm 2\%$ ,  $\pm 5\%$ , and  $\pm 10\%$



Color	1st Band (1st digit)	2nd Band (2nd digit)	3rd Band (multiplier)	4th Band (tolerance)
Black (BLK)	0	0	$10^0$	
Brown (BRN)	1	1	$10^1$	
Red	2	2	$10^2$	$\pm 2\%$
Orange (ORG)	3	3	$10^3$	
Yellow (YEL)	4	4	$10^4$	
Green (GRN)	5	5	$10^5$	
Blue (BLU)	6	6	$10^6$	
Violet (VIO)	7	7	$10^7$	
Gray (GRY)	8	8	$10^8$	
White (WHT)	9	9	$10^9$	
Gold			$10^{-1}$	$\pm 5\%$
Silver			$10^{-2}$	$\pm 10$

**5-Band:**  $\pm 1\%$ ,  $\pm 5\%$ , and  $\pm 1\%$



Color	1st Band (1st digit)	2nd Band (2nd digit)	3rd Band (3rd digit)	4th Band (multiplier)	5th Band (tolerance)
Black (BLK)	0	0	0	$10^0$	
Brown (BRN)	1	1	1	$10^1$	$\pm 1\%$
Red	2	2	2	$10^2$	
Orange (ORG)	3	3	3	$10^3$	
Yellow (YEL)	4	4	4	$10^4$	
Green (GRN)	5	5	5	$10^5$	$\pm 5\%$
Blue (BLU)	6	6	6	$10^6$	$\pm 25\%$
Violet (VIO)	7	7	7	$10^7$	$\pm 10$
Gray (GRY)	8	8	8	$10^8$	
White (WHT)	9	9	9	$10^9$	
Gold				$10^{-1}$	