

Color	First-band Digit	Second-band Digit	Third-band Multiplier	Fourth-band Tolerance
Black	0	0	$10^0 = 1$	
Brown	1	1	$10^1 = 10$	1%
Red	2	2	$10^2 = 100$	2%
Orange	3	3	$10^3 = 1000$	3%
Yellow	4	4	$10^4 = 10000$	4%
Green	5	5	$10^5 = 100000$	
Blue	6	6	$10^6 = 1000000$	
Violet	7	7	$10^7 = 10000000$	
Gray	8	8	$10^8 = 100000000$	
White	9	9	$10^9 = 1000000000$	
Gold				5%
Silver				10%
None				20%