
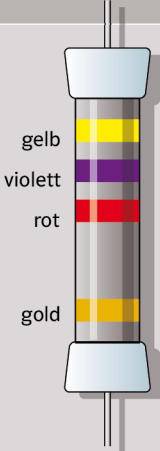














Farbcode von Widerständen

Ringe		1.	2.		3.	4.	Beispiel
		(Toleranz)					
Ringfarbe		1.	2.	3.	4.	5.	
		(Toleranz)					
	schwarz	0	0	0	x 1 Ω		 <p>gelb violett rot gold</p> <p>$47 \cdot 100 \Omega =$ $4,7 \text{ k}\Omega \pm 5 \%$</p>
	braun	1	1	1	x 10 Ω		
	rot	2	2	2	x 100 Ω		
	orange	3	3	3	x 1 kΩ		
	gelb	4	4	4	x 10 kΩ		
	grün	5	5	5	x 100 kΩ		
	blau	6	6	6	x 1 MΩ		
	violett	7	7	7	x 10 MΩ		
	grau	8	8	8	x 100 MΩ		
	weiß	9	9	9	x 1 GΩ		
	gold					± 5 %	
	silber					± 10 %	
	rot					± 2 %	