

Technical Reference

Standard ID-Color Codes IEEE-45

Color Conductor/ Group No.	Background	First Tracer	Second Tracer	Color Conductor/ Group No.	Background	First Tracer	Second Tracer	Color Conductor/ Group No.	Background	First Tracer	Second Tracer
1	Black			51	White	Black	Orange	101	Yellow	Green	
2	White			52	Red	Orange	Black	102	Yellow	Orange	
3	Red			53	Green	Red	Blue	103	Yellow	Blue	
4	Green			54	Orange	Black	Blue	104	Black	Yellow	
5	Orange			55	Blue	Black	Orange	105	White	Yellow	
6	Blue			56	Black	Orange	Green	106	Red	Yellow	
7	White	Black		57	White	Orange	Green	107	Green	Yellow	
8	Red	Black		58	Red	Orange	Green	108	Orange	Yellow	
9	Green	Black		59	Green	Black	Blue	109	Blue	Yellow	
10	Orange	Black		60	Orange	Green	Blue	110	Black	Yellow	Red
11	Blue	Black		61	Blue	Green	Orange	111	White	Yellow	Red
12	Black	White		62	Black	Red	Blue	112	Green	Yellow	Red
13	Red	White		63	White	Orange	Blue	113	Orange	Yellow	Red
14	Green	White		64	Red	Black	Blue	114	Blue	Yellow	Red
15	Blue	White		65	Green	Orange	Blue	115	Black	Yellow	White
16	Black	Red		66	Orange	White	Red	116	Red	Yellow	White
17	White	Red		67	Blue	White	Red	117	Green	Yellow	White
18	Orange	Red		68	Black	Green	Blue	118	Orange	Yellow	White
19	Blue	Red		69	White	Green	Blue	119	Blue	Yellow	White
20	Red	Green		70	Red	Green	Blue	120	Black	Yellow	Green
21	Orange	Green		71	Green	White	Red	121	White	Yellow	Green
22	Black	White	Red	72	Orange	Red	Black	122	Red	Yellow	Green
23	White	Black	Red	73	Blue	Red	Black	123	Orange	Yellow	Green
24	Red	Black	White	74	Black	Orange	blue	124	Blue	Yellow	Green
25	Green	Black	White	75	red	Orange	Blue	125	Black	Yellow	Blue
26	Orange	Black	White	76	Green	Red	Black	126	White	Yellow	Blue
27	Blue	Black	White	77	Orange	White	Green	127	Red	Yellow	Blue
28	Black	Red	Green	78	Blue	White	Green				
29	White	Red	Green	79	Red	White	Orange				
30	Red	Black	Green	80	Green	White	Orange				
31	Green	Black	Orange	81	Blue	Black	Green				
32	Orange	Black	Green	82	Orange	White					
33	Blue	White	Orange	83	Green	Red					
34	Black	White	Orange	84	Black	Green					
35	White	Red	Orange	85	White	Green					
36	Orange	White	Blue	86	Blue	Green					
37	White	Red	Blue	87	Black	Orange					
38	Brown			88	White	Orange					
39	Brown	Black		89	Ted	Orange					
40	Brown	White		90	Green	Orange					
41	Brown	Red		91	Blue	Orange					
42	Brown	Green		92	Black	Blue					
43	Brown	Orange		93	White	Blue					
44	Brown	Blue		94	Red	Blue					
45	White	Black	Blue	95	Green	Blue					
46	Red	White	Blue	96	Orange	Blue					
47	Green	Orange	Red	97	Yellow						
48	Orange	Red	Blue	98	Yellow	Black					
49	Blue	Red	Orange	99	Yellow	White					
50	Black	Orange	Red	100	Yellow	Red					