

[illegible]

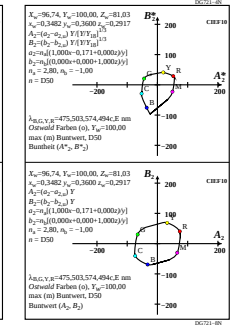
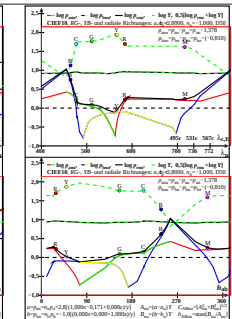
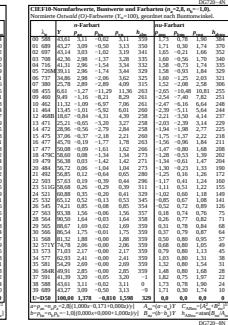
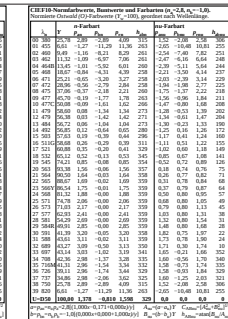
TUB-Prüfvorlage DG72; 4 CIE- & 2 R17M-Beobachter, farbmetrische Berechnungen von Buntwerten
Farbartdefinition: $a=2,8[(x-0,171)/y]$, $b=-1,0[z/y]$

CIE94-Neutralfarbwerte, Buntenwerte und Farbformeln (a₂, a₃, a₄)
Normierte D50-Daten (D₅₀=100, gerundet nach Buntenwerten)

Neutralfarbwerte und Buntenwerte				a ₂ -Farbwerte				a ₃ -Farbwerte				a ₄ -Farbwerte			
X	Y	Z	a ₂	X	Y	Z	a ₂	X	Y	Z	a ₃	X	Y	Z	a ₄
38.12	65.43	23.04	74.68	0.34	0.33	0.87	263	74.68	0.34	0.33	0.87	263	74.68	0.34	0.33
40.48	62.58	25.04	70.19	0.33	0.80	0.87	194	70.19	0.33	0.80	0.87	194	70.19	0.33	0.80
42.81	59.58	26.95	65.72	0.32	0.74	0.86	263	65.72	0.32	0.74	0.86	263	65.72	0.32	0.74
45.14	56.58	28.86	61.24	0.31	0.68	0.85	263	61.24	0.31	0.68	0.85	263	61.24	0.31	0.68
47.47	53.58	30.77	56.76	0.30	0.62	0.84	263	56.76	0.30	0.62	0.84	263	56.76	0.30	0.62
49.80	50.58	32.68	52.28	0.29	0.56	0.83	263	52.28	0.29	0.56	0.83	263	52.28	0.29	0.56
52.13	47.58	34.59	47.80	0.28	0.50	0.82	263	47.80	0.28	0.50	0.82	263	47.80	0.28	0.50
54.46	44.58	36.50	43.32	0.27	0.44	0.81	263	43.32	0.27	0.44	0.81	263	43.32	0.27	0.44
56.79	41.58	38.41	38.84	0.26	0.38	0.80	263	38.84	0.26	0.38	0.80	263	38.84	0.26	0.38
59.12	38.58	40.32	34.36	0.25	0.32	0.79	263	34.36	0.25	0.32	0.79	263	34.36	0.25	0.32
61.45	35.58	42.23	29.88	0.24	0.26	0.78	263	29.88	0.24	0.26	0.78	263	29.88	0.24	0.26
63.78	32.58	44.14	25.40	0.23	0.20	0.77	263	25.40	0.23	0.20	0.77	263	25.40	0.23	0.20
66.11	29.58	46.05	20.92	0.22	0.14	0.76	263	20.92	0.22	0.14	0.76	263	20.92	0.22	0.14
68.44	26.58	47.96	16.44	0.21	0.08	0.75	263	16.44	0.21	0.08	0.75	263	16.44	0.21	0.08
70.77	23.58	49.87	11.96	0.20	0.02	0.74	263	11.96	0.20	0.02	0.74	263	11.96	0.20	0.02
73.10	20.58	51.78	7.48	0.19	0.00	0.73	263	7.48	0.19	0.00	0.73	263	7.48	0.19	0.00
75.43	17.58	53.69	2.99	0.18	0.00	0.72	263	2.99	0.18	0.00	0.72	263	2.99	0.18	0.00
77.76	14.58	55.60	-1.49	0.17	0.00	0.71	263	-1.49	0.17	0.00	0.71	263	-1.49	0.17	0.00
80.09	11.58	57.51	-6.97	0.16	0.00	0.70	263	-6.97	0.16	0.00	0.70	263	-6.97	0.16	0.00
82.42	8.58	59.42	-12.45	0.15	0.00	0.69	263	-12.45	0.15	0.00	0.69	263	-12.45	0.15	0.00
84.75	5.58	61.33	-17.93	0.14	0.00	0.68	263	-17.93	0.14	0.00	0.68	263	-17.93	0.14	0.00
87.08	2.58	63.24	-23.41	0.13	0.00	0.67	263	-23.41	0.13	0.00	0.67	263	-23.41	0.13	0.00
89.41	-0.42	65.15	-28.89	0.12	0.00	0.66	263	-28.89	0.12	0.00	0.66	263	-28.89	0.12	0.00
91.74	-3.42	67.06	-34.37	0.11	0.00	0.65	263	-34.37	0.11	0.00	0.65	263	-34.37	0.11	0.00
94.07	-6.42	68.97	-39.85	0.10	0.00	0.64	263	-39.85	0.10	0.00	0.64	263	-39.85	0.10	0.00
96.40	-9.42	70.88	-45.33	0.09	0.00	0.63	263	-45.33	0.09	0.00	0.63	263	-45.33	0.09	0.00
98.73	-12.42	72.79	-50.81	0.08	0.00	0.62	263	-50.81	0.08	0.00	0.62	263	-50.81	0.08	0.00
101.06	-15.42	74.70	-56.29	0.07	0.00	0.61	263	-56.29	0.07	0.00	0.61	263	-56.29	0.07	0.00
103.39	-18.42	76.61	-61.77	0.06	0.00	0.60	263	-61.77	0.06	0.00	0.60	263	-61.77	0.06	0.00
105.72	-21.42	78.52	-67.25	0.05	0.00	0.59	263	-67.25	0.05	0.00	0.59	263	-67.25	0.05	0.00
108.05	-24.42	80.43	-72.73	0.04	0.00	0.58	263	-72.73	0.04	0.00	0.58	263	-72.73	0.04	0.00
110.38	-27.42	82.34	-78.21	0.03	0.00	0.57	263	-78.21	0.03	0.00	0.57	263	-78.21	0.03	0.00
112.71	-30.42	84.25	-83.69	0.02	0.00	0.56	263	-83.69	0.02	0.00	0.56	263	-83.69	0.02	0.00
115.04	-33.42	86.16	-89.17	0.01	0.00	0.55	263	-89.17	0.01	0.00	0.55	263	-89.17	0.01	0.00
117.37	-36.42	88.07	-94.65	0.00	0.00	0.54	263	-94.65	0.00	0.00	0.54	263	-94.65	0.00	0.00
119.70	-39.42	89.98	-100.13	0.00	0.00	0.53	263	-100.13	0.00	0.00	0.53	263	-100.13	0.00	0.00
122.03	-42.42	91.89	-105.61	0.00	0.00	0.52	263	-105.61	0.00	0.00	0.52	263	-105.61	0.00	0.00
124.36	-45.42	93.80	-111.09	0.00	0.00	0.51	263	-111.09	0.00	0.00	0.51	263	-111.09	0.00	0.00
126.69	-48.42	95.71	-116.57	0.00	0.00	0.50	263	-116.57	0.00	0.00	0.50	263	-116.57	0.00	0.00
129.02	-51.42	97.62	-122.05	0.00	0.00	0.49	263	-122.05	0.00	0.00	0.49	263	-122.05	0.00	0.00
131.35	-54.42	99.53	-127.53	0.00	0.00	0.48	263	-127.53	0.00	0.00	0.48	263	-127.53	0.00	0.00
133.68	-57.42	101.44	-133.01	0.00	0.00	0.47	263	-133.01	0.00	0.00	0.47	263	-133.01	0.00	0.00
136.01	-60.42	103.35	-138.49	0.00	0.00	0.46	263	-138.49	0.00	0.00	0.46	263	-138.49	0.00	0.00
138.34	-63.42	105.26	-143.97	0.00	0.00	0.45	263	-143.97	0.00	0.00	0.45	263	-143.97	0.00	0.00
140.67	-66.42	107.17	-149.45	0.00	0.00	0.44	263	-149.45	0.00	0.00	0.44	263	-149.45	0.00	0.00
143.00	-69.42	109.08	-154.93	0.00	0.00	0.43	263	-154.93	0.00	0.00	0.43	263	-154.93	0.00	0.00
145.33	-72.42	110.99	-160.41	0.00	0.00	0.42	263	-160.41	0.00	0.00	0.42	263	-160.41	0.00	0.00
147.66	-75.42	112.90	-165.89	0.00	0.00	0.41	263	-165.89	0.00	0.00	0.41	263	-165.89	0.00	0.00
150.00	-78.42	114.81	-171.37	0.00	0.00	0.40	263	-171.37	0.00	0.00	0.40	263	-171.37	0.00	0.00
152.33	-81.42	116.72	-176.85	0.00	0.00	0.39	263	-176.85	0.00	0.00	0.39	263	-176.85	0.00	0.00
154.66	-84.42	118.63	-182.33	0.00	0.00	0.38	263	-182.33	0.00	0.00	0.38	263	-182.33	0.00	0.00
157.00	-87.42	120.54	-187.81	0.00	0.00	0.37	263	-187.81	0.00	0.00	0.37	263	-187.81	0.00	0.00
159.33	-90.42	122.45	-193.29	0.00	0.00	0.36	263	-193.29	0.00	0.00	0.36	263	-193.29	0.00	0.00
161.66	-93.42	124.36	-198.77	0.00	0.00	0.35	263	-198.77	0.00	0.00	0.35	263	-198.77	0.00	0.00
164.00	-96.42	126.27	-204.25	0.00	0.00	0.34	263	-204.25	0.00	0.00	0.34	263	-204.25	0.00	0.00
166.33	-99.42	128.18	-209.73	0.00	0.00	0.33	263	-209.73	0.00	0.00	0.33	263	-209.73	0.00	0.00
168.66	-102.42	130.09	-215.21	0.00	0.00	0.32	263	-215.21	0.00	0.00	0.32	263	-215.21	0.00	0.00
171.00	-105.42	132.00	-220.69	0.00	0.00	0.31	263	-220.69	0.00	0.00	0.31	263	-220.69	0.00	0.00
173.33	-108.42	133.91	-226.17	0.00	0.00	0.30	263	-226.17	0.00	0.00	0.30	263	-226.17	0.00	0.00
175.66	-111.42	135.82	-231.65	0.00	0.00	0.29	263	-231.65	0.00	0.00	0.29	263	-231.65	0.00	0.00
178.00	-114.42	137.73	-237.13	0.00	0.00	0.28	263	-237.13	0.00	0.00	0.28	263	-237.13	0.00	0.00
180.33	-117.42	139.64	-242.61	0.00	0.00	0.27	263	-242.61	0.00	0.00	0.27	263	-242.61	0.00	0.00
182.66	-120.42	141.55	-248.09	0.00	0.00	0.26	263	-248.09	0.00	0.00	0.26	263	-248.09	0.00	0.00
185.00	-123.42	143.46	-253.57	0.00	0.00	0.25	263	-253.57	0.00	0.00	0.25	263	-253.57	0.00	0.00
187.33	-126.42	145.37	-259.05	0.00	0.00	0.24	263	-259.05	0.00	0.00	0.24	263	-259.05	0.00	0.00
189.66	-129.42	147.28	-264.53	0.00	0.00	0.23	263	-264.53	0.00	0.00	0.23	263	-264.53	0.00	0.00
192.00	-132.42	149.19	-270.01	0.00	0.00	0.22	263	-270.01	0.00	0.00	0.22	263	-270.01	0.00	0.00
194.33	-135.42	151.10	-275.49	0.00	0.00	0.21	263	-275.49	0.00	0.00	0.21	263	-275.49	0.00	0.00
196.66	-138.42	153.01	-280.97	0.00	0.00	0.20	263	-280.97	0.00	0.00	0.20	263	-280.97	0.00	0.00
199.00	-141.42	154.92	-286.45	0.00	0.00	0.19	263	-286.45	0.00	0.00	0.19	263	-286.45	0.00	0.00
201.33	-144.42	156.83	-291.93	0.00	0.00	0.18	263	-291.93	0.00	0.00	0.18	263	-291.93	0.00	0.00
203.66	-147.42	158.74	-297.41	0.00	0.00	0.17	263	-297.41	0.00	0.00	0.17	263	-297.41	0.00	0.00
206.00	-150.42	160.65	-302.89	0.00	0.00	0.16	263	-302.89	0.00	0.00	0.16	263	-302.89	0.00	0.00
208.33	-153.42	162.56	-308.37	0.00	0.00	0.15	263	-308.37	0.00	0.00	0.15	263	-308.37	0.00	0.00
210.66	-156.42	164.47	-313.85	0.00	0.00	0.14	263	-313.85	0.00	0.00	0.14	263	-313.85	0.00	0.00
213.00	-159.42	166.38	-319.33	0.00	0.00	0.13	263	-319.33	0.00	0.00	0.13	263	-319.33	0.00	0.00
215.33	-162.42	168													

Technische Information: <http://farbe.li.tu-berlin.de/DG72/DG72.HTM>
Siehe ähnliche Dateien: <http://farbe.li.tu-berlin.de/DG72/DG72.HTM>

1 UB-Registrierung: 20180801-DG/2/DG/2L0N1.1X1/.PS
1 UB-Material: Code=mat4a



TUB-Prüfvorlage DG72; 4 CIE- & 2 R17M-Beobachter, farbmetrische Berechnungen von Buntwerten
Farbartdefinition: $a=2,8[(x-0,171)/y]$, $b=-1,0[z/y]$

