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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	
0	0.0	0.0	0.0	51.73	83.56	357.0	0.0	0.0	357.0	1.0	0.0	b75r	m47o	0.875	0.125	b99r	m79o	
1	0.0	0.0	0.125	58.86	59.98	271.8	7.36	7.5	271.8	0.875	0.125	b00r	c39v	0.875	0.125	b50r	m02o	
2	0.0	0.0	0.25	58.87	59.96	271.8	14.72	14.99	271.8	0.75	0.25	b00r	c39v	0.75	0.25	b25r	c79v	
3	0.0	0.0	0.375	58.87	59.95	271.8	22.08	22.48	271.8	0.625	0.375	b00r	c39v	0.625	0.375	b16r	c61v	
4	0.0	0.0	0.5	58.88	59.95	271.7	29.44	29.97	271.7	0.5	0.5	b00r	c39v	0.5	0.5	b11r	c54v	
5	0.0	0.0	0.625	58.88	59.95	271.7	36.8	37.47	271.7	0.375	0.625	b00r	c39v	0.375	0.625	b09r	c50v	
6	0.0	0.0	0.75	58.88	59.94	271.7	44.16	44.96	271.7	0.25	0.75	b00r	c39v	0.25	0.75	b07r	c48v	
7	0.0	0.0	0.875	58.88	59.94	271.7	51.52	52.45	271.7	0.125	0.875	b00r	c39v	0.125	0.875	b06r	c46v	
8	0.0	0.0	1.0	58.88	59.94	271.7	58.88	59.94	271.7	0.0	1.0	b00r	c39v	0.0	1.0	b05r	c45v	
9	0.0	0.125	0.0	150.0	85.38	66.25	162.2	10.67	8.28	162.2	0.875	0.125	j99g	l77c	0.875	0.125	r99j	o89y
10	0.0	0.125	0.125	210.0	79.69	45.34	217.0	9.96	5.67	217.0	0.875	0.125	g50b	c08v	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	210.0	70.01	46.71	244.4	17.5	11.68	244.4	0.75	0.25	g75b	c20v	0.75	0.125	b00r	c39v
12	0.0	0.125	0.375	250.9	66.53	49.04	254.3	24.95	18.39	254.3	0.625	0.375	g83b	c25v	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	256.1	64.49	51.87	259.1	32.24	25.93	259.1	0.5	0.5	g88b	c29v	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	259.1	63.31	53.5	261.8	39.57	33.44	261.8	0.375	0.625	g90b	c31v	0.375	0.5	b00r	c39v
15	0.0	0.125	0.75	261.1	62.54	54.56	263.6	46.91	40.92	263.6	0.25	0.75	g92b	c32v	0.25	0.625	b00r	c39v
16	0.0	0.125	0.875	262.4	62.01	55.3	264.8	54.26	48.39	264.8	0.125	0.875	g93b	c33v	0.125	0.75	b00r	c39v
17	0.0	0.125	1.0	263.4	61.61	55.84	265.7	61.61	55.84	265.7	0.0	1.0	g94b	c34v	0.0	0.875	b00r	c39v
18	0.0	0.25	0.0	150.0	85.38	66.24	162.2	21.34	16.56	162.2	0.75	0.25	j99g	l77c	0.75	0.25	j49g	y69l
19	0.0	0.25	0.125	180.0	86.72	51.09	189.6	21.68	12.77	189.6	0.75	0.25	g25b	l97c	0.75	0.125	j99g	l77c
20	0.0	0.25	0.25	210.0	79.7	45.34	217.0	19.92	11.34	217.0	0.75	0.25	g50b	c08v	0.75	0.125	g50b	c08v
21	0.0	0.25	0.375	229.1	73.46	44.48	234.4	27.55	16.68	234.4	0.625	0.375	g66b	c15v	0.625	0.25	j75b	c20v
22	0.0	0.25	0.5	240.0	70.01	46.71	244.4	35.0	23.35	244.4	0.5	0.5	g75b	c20v	0.5	0.375	g83b	c25v
23	0.0	0.25	0.625	246.6	67.92	48.06	250.4	42.45	30.04	250.4	0.375	0.625	g80b	c23v	0.375	0.5	g88b	c29v
24	0.0	0.25	0.75	250.9	66.54	49.03	254.3	49.9	36.77	254.3	0.25	0.75	g83b	c25v	0.25	0.625	g90b	c31v
25	0.0	0.25	0.875	253.9	65.36	50.67	257.0	57.19	44.33	257.0	0.125	0.875	g86b	c27v	0.125	0.75	g92b	c32v
26	0.0	0.25	1.0	256.1	64.49	51.87	259.1	64.49	51.87	259.1	0.0	1.0	g88b	c29v	0.0	0.875	g93b	c33v
27	0.0	0.375	0.0	150.0	85.38	66.24	162.2	32.02	24.84	162.2	0.625	0.375	j99g	l77c	0.625	0.375	j67g	l30c
28	0.0	0.375	0.125	169.1	86.24	55.24	179.7	32.34	20.71	179.7	0.625	0.375	g16b	l92c	0.625	0.25	j99g	l77c
29	0.0	0.375	0.25	190.9	86.0	47.76	199.5	32.25	17.91	199.5	0.625	0.375	g33b	c01v	0.625	0.25	g25b	l97c
30	0.0	0.375	0.375	210.0	79.7	45.34	217.0	29.89	17.0	217.0	0.625	0.375	g50b	c08v	0.625	0.25	g50b	c08v
31	0.0	0.375	0.5	223.9	75.12	43.58	229.7	37.56	21.79	229.7	0.5	0.5	g61b	c12v	0.5	0.375	g66b	c15v
32	0.0	0.375	0.625	233.4	72.1	45.36	238.4	45.06	28.35	238.4	0.375	0.625	g69b	c17v	0.375	0.5	g75b	c20v
33	0.0	0.375	0.75	240.0	70.01	46.71	244.4	52.51	35.03	244.4	0.25	0.75	g75b	c20v	0.25	0.625	g80b	c23v
34	0.0	0.375	0.875	244.7	68.52	47.67	248.7	59.95	41.72	248.7	0.125	0.875	g78b	c22v	0.125	0.75	g83b	c25v
35	0.0	0.375	1.0	248.2	67.41	48.39	251.9	67.41	48.39	251.9	0.0	1.0	g81b	c24v	0.0	0.875	g86b	c27v
36	0.0	0.5	0.0	150.0	85.38	66.23	162.2	42.69	33.12	162.2	0.5	0.5	j99g	l77c	0.5	0.5	j76g	l45c
37	0.0	0.5	0.125	163.9	86.01	57.22	174.9	43.01	28.61	174.9	0.5	0.5	g11b	l90c	0.5	0.375	j99g	l77c
38	0.0	0.5	0.25	180.0	86.72	51.09	189.6	43.36	25.55	189.6	0.5	0.5	g25b	l97c	0.5	0.375	g16b	l92c
39	0.0	0.5	0.375	196.1	84.28	47.1	204.3	42.14	23.55	204.3	0.5	0.5	g38b	c03v	0.5	0.375	g33b	c01v
40	0.0	0.5	0.5	210.0	79.7	45.34	217.0	39.85	22.67	217.0	0.5	0.5	g50b	c08v	0.5	0.375	g50b	c08v
41	0.0	0.5	0.625	220.9	76.11	43.96	226.9	47.57	27.48	226.9	0.375	0.625	g59b	c11v	0.375	0.5	g61b	c12v
42	0.0	0.5	0.75	229.1	73.46	44.48	234.4	55.1	33.36	234.4	0.25	0.75	g66b	c15v	0.25	0.625	g69b	c17v
43	0.0	0.5	0.875	235.3	71.5	45.74	240.1	62.57	40.03	240.1	0.125	0.875	g71b	c18v	0.125	0.75	g75b	c20v
44	0.0	0.5	1.0	240.0	70.01	46.71	244.4	70.01	46.71	244.4	0.0	1.0	g75b	c20v	0.0	0.875	g78b	c22v
45	0.0	0.625	0.0	150.0	85.38	66.23	162.2	53.36	41.4	162.2	0.375	0.625	j99g	l77c	0.375	0.625	j81g	l54c
46	0.0	0.625	0.125	160.9	85.88	58.36	172.2	53.68	36.48	172.2	0.375	0.625	g09b	l89c	0.375	0.5	j99g	l77c
47	0.0	0.625	0.25	173.4	86.43	53.6	183.6	54.02	33.5	183.6	0.375	0.625	g19b	l94c	0.375	0.5	g11b	l90c
48	0.0	0.625	0.375	186.6	87.01	48.58	195.6	54.38	30.36	195.6	0.375	0.625	g30b	l100c	0.375	0.5	g25b	l97c
49	0.0	0.625	0.5	199.1	83.29	46.72	207.0	52.06	29.2	207.0	0.375	0.625	g40b	c04v	0.375	0.5	g38b	c03v
50	0.0	0.625	0.625	210.0	79.7	45.34	217.0	49.81	28.34	217.0	0.375	0.625	g50b	c08v	0.375	0.5	g50b	c08v
51	0.0	0.625	0.75	219.0	76.75	44.21	225.2	57.56	33.16	225.2	0.25	0.75	g57b	c11v	0.25	0.625	g59b	c11v
52	0.0	0.625	0.875	226.1	74.41	45.86	231.7	65.11	38.38	231.7	0.125	0.875	g63b	c13v	0.125	0.75	g66b	c15v
53	0.0	0.625	1.0	231.8	72.61	45.03	236.9	72.61	45.03	236.9	0.0	1.0	g68b	c16v	0.0	0.875	g71b	c18v
54	0.0	0.75	0.0	150.0	85.38	66.23	162.2	64.03	49.67	162.2	0.25	0.75	j99g	l77c	0.25	0.75	j84g	l5

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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _a ^b , h _{ab}] _{Ma,e}	[L*, C* _a ^b , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _a ^b , h _{ab}] _{Ma,e}	[L*, C* _a ^b , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
162	0.25 0.0 0.0	30.0	50.49 87.89 25.5	12.62 21.97 25.5	0.75	0.25	b99r	m79o	243	0.375 0.0 0.0	30.0	50.49 87.89 25.5	18.93 32.96 25.5	0.625	0.375	b99r	m79o
163	0.25 0.0 0.125	0.0	51.73 83.56 357.0	12.93 20.89 357.0	0.75	0.25	b75r	m47o	244	0.375 0.0 0.125	10.9	51.14 82.0 7.4	19.18 30.75 7.4	0.625	0.375	b83r	m61o
164	0.25 0.0 0.25	330.0	56.15 111.44 328.6	14.04 27.86 328.6	0.75	0.25	b50r	m02o	245	0.375 0.0 0.25	349.1	52.61 88.87 346.7	19.73 33.33 346.7	0.625	0.375	b66r	m31o
165	0.25 0.0 0.375	310.9	36.97 126.32 310.5	13.86 47.37 310.5	0.625	0.375	b33r	v43m	246	0.375 0.0 0.375	330.0	56.15 111.44 328.6	21.06 41.79 328.6	0.625	0.375	b50r	m02o
166	0.25 0.0 0.5	300.0	37.11 111.63 300.0	18.56 55.81 300.2	0.5	0.5	b25r	c79v	247	0.375 0.0 0.5	316.1	43.78 120.43 315.4	21.89 60.22 315.4	0.5	0.5	b38r	v67m
167	0.25 0.0 0.625	293.4	43.52 93.77 293.9	27.2 58.61 293.9	0.375	0.625	b19r	c67v	248	0.375 0.0 0.625	306.6	29.92 134.6 306.4	18.7 84.13 306.4	0.375	0.625	b30r	v06m
168	0.25 0.0 0.75	289.1	47.13 84.46 289.9	35.35 63.35 289.9	0.25	0.75	b16r	c61v	249	0.375 0.0 0.75	300.0	37.12 111.61 300.2	27.84 83.71 300.2	0.25	0.75	b25r	c79v
169	0.25 0.0 0.875	286.1	49.29 79.55 287.0	43.13 69.61 287.0	0.125	0.875	b13r	c57v	250	0.375 0.0 0.875	295.3	41.84 98.27 295.7	36.61 85.99 295.7	0.125	0.875	b21r	c70v
170	0.25 0.0 1.0	283.9	50.87 75.95 284.9	50.87 75.95 284.9	0.0	1.0	b11r	c54v	251	0.375 0.0 1.0	291.8	44.98 89.84 292.4	44.98 89.84 292.4	0.0	1.0	b18r	c65v
171	0.25 0.125 0.0	60.0	59.6 96.48 58.9	14.9 24.12 58.9	0.75	0.25	r49j	o37y	252	0.375 0.125 0.0	49.1	50.69 109.39 46.7	18.99 41.02 46.7	0.625	0.375	r32j	o05y
172	0.25 0.125 0.125	30.0	50.49 87.88 25.5	18.24 10.99 25.5	0.75	0.125	b99r	m79o	253	0.375 0.125 0.125	30.0	50.49 87.89 25.5	24.55 21.97 25.5	0.625	0.25	b99r	m79o
173	0.25 0.125 0.25	330.0	56.14 111.42 328.6	18.94 13.93 328.6	0.75	0.125	b50r	m02o	254	0.375 0.125 0.25	0.0	51.73 83.56 357.0	24.86 20.89 357.0	0.625	0.25	b75r	m47o
174	0.25 0.125 0.375	300.0	37.1 111.66 300.2	21.2 27.92 300.2	0.625	0.25	b25r	c79v	255	0.375 0.125 0.375	330.0	56.15 111.44 328.6	25.96 27.86 328.6	0.625	0.25	b50r	m02o
175	0.25 0.125 0.5	289.1	47.13 84.48 289.9	29.6 31.68 289.9	0.5	0.375	b16r	c61v	256	0.375 0.125 0.5	310.9	36.97 126.32 310.5	25.79 47.37 310.5	0.5	0.375	b33r	v43m
176	0.25 0.125 0.625	283.9	50.87 75.96 284.9	37.36 37.98 284.9	0.375	0.5	b11r	c54v	257	0.375 0.125 0.625	300.0	37.11 111.62 300.2	30.48 55.81 300.2	0.375	0.5	b25r	c79v
177	0.25 0.125 0.75	280.9	53.0 71.13 282.1	45.05 44.46 282.1	0.25	0.625	b09r	c50v	258	0.375 0.125 0.75	293.4	43.52 93.77 293.9	39.12 58.61 293.9	0.25	0.625	b19r	c67v
178	0.25 0.125 0.875	279.0	54.05 69.13 280.2	52.46 51.85 280.2	0.125	0.75	b07r	c48v	259	0.375 0.125 0.875	289.1	47.13 84.46 289.9	47.28 63.35 289.9	0.125	0.75	b16r	c61v
179	0.25 0.125 1.0	277.6	54.78 67.74 278.9	59.86 59.27 278.9	0.0	0.875	b06r	c46v	260	0.375 0.125 1.0	286.1	49.29 79.55 287.0	55.05 69.61 287.0	0.0	0.875	b13r	c57v
180	0.25 0.25 0.0	90.0	83.45 100.06 92.3	20.86 25.01 92.3	0.75	0.25	r99j	o89y	261	0.375 0.25 0.0	70.9	67.58 92.33 71.0	25.34 34.62 71.0	0.625	0.375	r67j	o57y
181	0.25 0.25 0.125	90.0	83.42 100.03 92.3	22.35 12.5 92.3	0.75	0.125	r99j	o89y	262	0.375 0.25 0.125	60.0	59.6 96.48 89.9	26.83 24.12 58.9	0.625	0.25	r49j	o37y
182	0.25 0.25 0.25	0.0	51.73 83.56 357.0	10.9 20.89 357.0	0.75	0.25	b75r	m47o	263	0.375 0.25 0.25	30.0	50.49 87.88 25.5	30.16 25.5 0.0	0.625	0.125	b99r	m79o
183	0.25 0.25 0.375	270.0	58.86 59.98 271.8	31.21 7.5 271.8	0.625	0.125	b00r	c39v	264	0.375 0.25 0.375	330.0	56.14 111.42 328.6	30.87 13.93 328.6	0.625	0.125	b50r	m02o
184	0.25 0.25 0.5	270.0	58.87 59.96 271.8	38.57 14.99 271.8	0.5	0.25	b00r	c39v	265	0.375 0.25 0.5	300.0	37.1 111.66 300.2	33.13 27.92 300.2	0.5	0.25	b25r	c79v
185	0.25 0.25 0.625	270.0	58.87 59.95 271.8	45.93 22.48 271.8	0.375	0.375	b00r	c39v	266	0.375 0.25 0.625	289.1	47.13 84.48 289.9	41.52 31.68 289.9	0.375	0.375	b16r	c61v
186	0.25 0.25 0.75	270.0	58.88 59.95 271.7	53.29 29.97 271.7	0.25	0.5	b00r	c39v	267	0.375 0.25 0.75	283.9	50.87 75.96 284.9	49.28 37.98 284.9	0.25	0.5	b11r	c54v
187	0.25 0.25 0.875	270.0	58.88 59.95 271.7	60.65 37.47 271.7	0.125	0.625	b00r	c39v	268	0.375 0.25 0.875	280.9	53.0 71.13 282.1	56.98 44.46 282.1	0.125	0.625	b09r	c50v
188	0.25 0.25 1.0	270.0	58.88 59.94 271.7	68.01 44.96 271.7	0.0	0.75	b00r	c39v	269	0.375 0.25 1.0	279.0	54.05 69.13 280.2	64.39 51.85 280.2	0.0	0.75	b07r	c48v
189	0.25 0.375 0.0	109.1	88.53 112.38 114.6	33.2 42.14 114.6	0.625	0.375	j31j	y25l	270	0.375 0.375 0.0	90.0	83.46 100.07 92.3	31.3 37.53 92.3	0.625	0.375	r99j	o89y
190	0.25 0.375 0.125	120.0	85.02 122.25 127.2	33.18 30.56 127.2	0.625	0.25	i49g	y69l	271	0.375 0.375 0.125	90.0	83.45 100.06 92.3	32.79 25.01 92.3	0.625	0.25	r99j	o89y
191	0.25 0.375 0.25	150.0	85.38 66.25 162.2	34.52 8.28 162.2	0.625	0.125	j99g	y77c	272	0.375 0.375 0.25	90.0	83.42 100.03 92.3	34.28 12.5 92.3	0.625	0.125	r99j	o89y
192	0.25 0.375 0.375	210.0	79.69 45.34 217.0	33.81 5.67 217.0	0.625	0.125	g50b	c08v	273	0.375 0.375 0.375	0.0	51.73 83.56 357.0	35.78 0.0 357.0	0.625	0.0	b75r	m47o
193	0.25 0.375 0.5	240.0	70.01 46.71 244.4	41.35 11.68 244.4	0.5	0.25	g75b	c20v	274	0.375 0.375 0.5	270.0	58.86 59.98 271.8	43.14 7.5 271.8	0.5	0.125	b00r	c39v
194	0.25 0.375 0.625	250.9	66.53 49.04 254.3	48.8 18.39 254.3	0.375	0.375	g83b	c25v	275	0.375 0.375 0.625	270.0	58.87 59.96 271.8	50.5 14.99 271.8	0.375	0.25	b00r	c39v
195	0.25 0.375 0.75	256.1	64.49 51.87 259.1	56.1 25.93 259.1	0.25	0.5	g88b	c29v	276	0.375 0.375 0.75	270.0	58.87 59.95 271.8	57.86 22.48 271.8	0.25	0.375	b00r	c39v
196	0.25 0.375 0.875	259.1	63.31 53.5 261.8	63.42 33.44 261.8	0.125	0.625	g90b	c31v	277	0.375 0.375 0.875	270.0	58.88 59.95 271.7	65.22 29.97 271.7	0.125	0.5	b00r	c39v
197	0.25 0.375 1.0	261.1	62.54 54.56 263.6	70.76 40.92 263.6	0.0	0.75	g92b	c32v	278	0.375 0.375 1.0	270.0	58.88 59.95 271.7	72.58 37.47 271.7	0.0	0.625	b00r	c39v
198	0.25 0.5 0.0	120.0	85.02 122.27 127.3	42.51 61.13 127.3	0.5	0.5	i49g	y69l	279	0.375 0.5 0.0	103.9	90.36 110.81 108.5	45.18 55.41 108.5	0.5	0.5	j23g	y11l
199	0.25 0.5 0.125	130.9	84.32 102.2 139.9	43.55 38.32 139.9	0.5	0.375	i67g	l30c	280	0.375 0.5 0.125	109.1	88.53 112.38 114.6	45.12 42.14 114.6	0.5	0.375	j31g	y25l
200	0.25 0.5 0.25	150.0	85.38 66.24 162.2	45.2 16.56 162.2	0.5	0.25	j99g	y77c	281	0.375 0.5 0.25	120.0	85.02 122.25 127.2	45.11 30.56 127.2	0.5	0.25	i49g	y69l
201	0.25 0.5 0.375	180.0	86.72 51.09 189.6	45.53 12.77 189.6	0.5	0.25	g25b	i97c	282	0.375 0.5 0.375	150.0	85.38 66.25 162.2	46.45 8.28 162.2	0.5	0.125	j99g	y77c
202	0.25 0.5 0.5	210.0	79.7 45.34 217.0	43.78 11.34 217.0	0.5	0.25	g50b	c08v	283	0.375 0.5 0.5	210.0	79.69 45.34 217.0	45.74 5.67 217.0	0.5	0.125	g50b	c08v
203	0.25 0.5																

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Mae	[L*, C* _{ab} , h _{ab}]Fae	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Mae	[L*, C* _{ab} , h _{ab}]Fae	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
324	0.5	0.0	30.0	50.49	87.89	25.5	25.24	43.95	25.5	0.5	0.5	b99r	m79o	405	0.625	0.0	0.0	30.0	50.49	87.89	25.5	31.56	54.93	25.5	0.375	0.625	b99r	m79o	
325	0.5	0.0	12.5	50.92	82.59	12.3	25.46	41.29	12.3	0.5	0.5	b88r	m66o	406	0.625	0.0	0.125	19.1	50.82	83.22	15.1	31.76	52.01	15.1	0.375	0.625	b90r	m69o	
326	0.5	0.0	0.25	51.73	83.56	357.0	25.86	41.78	357.0	0.5	0.5	b75r	m47o	407	0.625	0.0	0.25	6.6	51.35	82.38	3.3	32.1	51.49	3.3	0.375	0.625	b80r	m55o	
327	0.5	0.0	0.375	53.19	92.86	341.8	26.6	46.43	341.8	0.5	0.5	b61r	m22o	408	0.625	0.0	0.375	353.4	52.2	86.12	350.8	32.63	53.83	350.8	0.375	0.625	b69r	m38o	
328	0.5	0.0	0.5	56.15	111.45	328.6	28.07	55.72	328.6	0.5	0.5	b50r	m02o	409	0.625	0.0	0.5	340.9	53.62	95.81	338.9	33.51	59.88	338.9	0.375	0.625	b59r	m16o	
329	0.5	0.625	0.0	57.25	117.97	318.3	29.53	73.73	318.3	0.375	0.625	b40r	v78m	410	0.625	0.0	0.625	330.0	56.15	116.86	320.1	35.09	69.66	320.1	0.375	0.625	b50r	m02o	
330	0.5	0.0	0.75	58.96	126.33	310.5	27.72	94.75	310.5	0.25	0.75	b33r	v43m	411	0.625	0.0	0.75	321.1	49.4	116.86	320.1	37.05	87.65	320.1	0.25	0.75	b42r	v84m	
331	0.5	0.0	0.875	59.67	134.66	306.4	27.61	112.36	306.4	0.125	0.875	b28r	c91v	412	0.625	0.0	0.875	313.9	41.06	122.56	313.4	37.93	107.24	313.4	0.125	0.875	b36r	v58m	
332	0.5	0.0	1.0	60.00	141.61	300.2	27.12	116.61	300.2	0.0	1.0	b25r	c79v	413	0.625	0.0	1.0	308.2	32.8	131.03	308.0	32.8	131.03	308.0	0.0	1.0	b31r	v25m	
333	0.5	0.125	0.0	43.9	50.16	102.85	40.9	25.08	51.43	40.9	0.5	0.5	r23j	m94o	414	0.625	0.125	0.0	40.9	50.21	97.94	37.6	31.38	61.21	37.6	0.375	0.625	r18j	m90o
334	0.5	0.125	0.125	50.49	87.89	25.5	30.86	32.96	25.5	0.5	0.375	b99r	m79o	415	0.625	0.125	0.125	30.0	50.49	87.89	25.5	37.17	43.95	25.5	0.375	0.5	b99r	m79o	
335	0.5	0.125	0.25	51.14	82.0	7.4	31.1	30.75	7.4	0.5	0.375	b83r	m61o	416	0.625	0.125	0.25	16.1	50.92	82.59	12.3	37.39	41.29	12.3	0.375	0.5	b88r	m66o	
336	0.5	0.125	0.375	52.61	88.87	346.7	31.65	33.33	346.7	0.5	0.375	b66r	m31o	417	0.625	0.125	0.375	0.0	51.73	83.56	357.0	37.79	41.78	357.0	0.375	0.5	b75r	m47o	
337	0.5	0.125	0.5	56.15	111.44	328.6	32.98	41.79	328.6	0.5	0.375	b50r	m02o	418	0.625	0.125	0.5	343.9	53.19	92.86	341.8	38.52	46.43	341.8	0.375	0.5	b61r	m22o	
338	0.5	0.125	0.625	57.25	120.43	315.4	33.81	60.22	315.4	0.375	0.5	b38r	v67m	419	0.625	0.125	0.625	330.0	56.15	111.45	328.6	40.0	55.72	328.6	0.375	0.5	b50r	m02o	
339	0.5	0.125	0.75	58.96	126.33	310.5	30.62	84.13	306.4	0.25	0.625	b30r	v06m	420	0.625	0.125	0.75	319.1	47.25	117.97	318.3	41.46	73.73	318.3	0.25	0.625	b40r	v78m	
340	0.5	0.125	0.875	59.67	134.66	306.4	29.76	83.71	300.2	0.125	0.75	b25r	c79v	421	0.625	0.125	0.875	310.9	36.96	126.33	310.5	39.64	94.75	310.5	0.125	0.75	b33r	v43m	
341	0.5	0.125	1.0	60.00	141.61	300.2	29.57	85.99	295.7	0.0	0.875	b21r	c70v	422	0.625	0.125	1.0	304.7	31.55	128.41	304.6	39.53	112.36	304.6	0.0	0.875	b28r	c91v	
342	0.5	0.25	0.0	60.0	59.61	96.47	58.9	29.8	48.23	58.9	0.5	0.5	r49j	o37y	423	0.625	0.25	0.0	53.4	54.34	103.35	51.5	33.96	64.59	51.5	0.375	0.625	r39j	o21y
343	0.5	0.25	0.125	49.1	50.65	109.39	46.7	30.92	41.02	46.7	0.5	0.375	r32j	o05y	424	0.625	0.25	0.125	43.9	50.16	102.85	40.9	37.01	51.43	40.9	0.375	0.5	r23j	m94o
344	0.5	0.25	0.25	30.0	50.49	87.89	25.5	36.47	21.97	25.5	0.5	0.25	b99r	m79o	425	0.625	0.25	0.25	30.0	50.49	87.89	25.5	42.79	32.96	25.5	0.375	0.375	b99r	m79o
345	0.5	0.25	0.375	0.0	51.73	83.56	357.0	36.78	20.89	357.0	0.5	0.25	b75r	m47o	426	0.625	0.25	0.375	10.9	51.14	82.0	7.4	43.03	30.75	7.4	0.375	0.375	b83r	m61o
346	0.5	0.25	0.5	330.0	56.15	111.44	328.6	37.89	27.86	328.6	0.5	0.25	b50r	m02o	427	0.625	0.25	0.5	349.1	52.61	88.87	346.7	43.58	33.33	346.7	0.375	0.375	b66r	m31o
347	0.5	0.25	0.625	310.9	36.97	126.33	310.5	37.72	47.37	310.5	0.375	0.375	b33r	v43m	428	0.625	0.25	0.625	330.0	56.15	111.44	328.6	44.91	41.79	328.6	0.375	0.375	b50r	m02o
348	0.5	0.25	0.75	300.0	37.11	116.63	300.2	42.41	55.81	300.2	0.25	0.5	b25r	c79v	429	0.625	0.25	0.75	316.1	43.78	120.43	315.4	45.74	60.22	315.4	0.25	0.5	b38r	v67m
349	0.5	0.25	0.875	293.4	43.52	93.77	293.9	51.05	58.61	293.9	0.125	0.625	b19r	c67v	430	0.625	0.25	0.875	306.6	29.92	134.6	306.4	42.55	84.13	306.4	0.125	0.625	b30r	v06m
350	0.5	0.25	1.0	289.1	47.13	84.46	289.9	59.2	63.35	289.9	0.0	0.75	b16r	c61v	431	0.625	0.25	1.0	300.0	37.12	116.61	300.2	51.69	83.71	300.2	0.0	0.75	b25r	c79v
351	0.5	0.375	0.0	76.1	71.46	92.42	76.8	35.73	46.21	76.8	0.5	0.5	r76j	o66y	432	0.625	0.375	0.0	66.6	64.45	93.08	66.2	40.28	58.18	66.2	0.375	0.625	r60j	o49y
352	0.5	0.375	0.125	70.9	67.58	92.33	71.0	37.27	34.62	71.0	0.5	0.375	r67j	o57y	433	0.625	0.375	0.125	60.0	59.61	96.47	58.9	41.73	48.23	58.9	0.375	0.5	r49j	o37y
353	0.5	0.375	0.25	60.0	59.6	96.48	58.9	38.75	24.12	58.9	0.5	0.25	r49j	o37y	434	0.625	0.375	0.25	49.1	50.65	109.39	46.7	42.85	41.02	46.7	0.375	0.375	r32j	o05y
354	0.5	0.375	0.375	30.0	50.49	87.89	25.5	42.09	10.99	25.5	0.5	0.125	b99r	m79o	435	0.625	0.375	0.375	30.0	50.49	87.89	25.5	48.4	21.97	25.5	0.375	0.25	b99r	m79o
355	0.5	0.375	0.5	330.0	56.14	111.48	328.6	42.8	13.93	328.6	0.5	0.125	b50r	m02o	436	0.625	0.375	0.5	0.0	51.73	83.56	357.0	48.71	20.89	357.0	0.375	0.25	b75r	m47o
356	0.5	0.375	0.625	300.0	37.1	111.66	300.2	45.05	27.92	300.2	0.375	0.25	b25r	c79v	437	0.625	0.375	0.625	330.0	56.15	111.44	328.6	49.81	27.86	328.6	0.375	0.25	b50r	m02o
357	0.5	0.375	0.75	289.1	47.13	84.48	289.9	53.45	31.68	289.9	0.25	0.375	b16r	c61v	438	0.625	0.375	0.75	310.9	36.97	126.33	310.5	49.64	47.37	310.5	0.25	0.375	b33r	v43m
358	0.5	0.375	0.875	283.9	50.87	75.96	284.9	61.21	37.98	284.9	0.125	0.5	b11r	c54v	439	0.625	0.375	0.875	300.0	37.11	116.62	300.2	54.33	55.81	300.2	0.125			

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	50.49 87.89 25.5	37.87 65.92 25.5	0.25	0.75	b99r	m79o	567	0.875 0.0 0.0	30.0	50.49 87.89 25.5	44.18 76.91 25.5	0.125	0.875	b99r	m79o
487	0.75 0.0 0.125	21.0	50.75 83.63 17.0	38.06 62.73 17.0	0.25	0.75	b92r	m71o	568	0.875 0.0 0.125	22.4	50.7 83.92 18.3	44.36 73.43 18.3	0.125	0.875	b93r	m72o
488	0.75 0.0 0.25	10.9	51.14 82.0 7.4	38.35 61.5 7.4	0.25	0.75	b83r	m61o	569	0.875 0.0 0.25	13.9	51.0 82.12 10.2	44.63 71.86 10.2	0.125	0.875	b86r	m64o
489	0.75 0.0 0.375	0.0	51.73 83.56 357.0	38.8 62.67 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	51.45 82.54 1.5	45.02 72.23 1.5	0.125	0.875	b78r	m53o
490	0.75 0.0 0.5	349.1	52.61 88.87 346.7	39.46 66.65 346.7	0.25	0.75	b66r	m31o	571	0.875 0.0 0.5	355.3	52.07 85.39 352.6	45.56 74.72 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	53.9 97.72 337.1	40.42 73.29 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	52.89 90.81 343.9	46.28 79.46 343.9	0.125	0.875	b63r	m26o
492	0.75 0.0 0.75	330.0	56.15 111.45 328.6	42.11 83.59 328.6	0.25	0.75	b50r	m02o	573	0.875 0.0 0.75	337.6	54.22 99.69 335.8	47.44 87.23 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	50.88 116.12 321.4	44.52 101.61 321.4	0.125	0.875	b43r	v88m	574	0.875 0.0 0.875	330.0	56.15 111.45 328.6	49.13 97.52 328.6	0.125	0.875	b50r	m02o
494	0.75 0.0 1.0	316.1	43.77 120.44 315.4	43.77 120.44 315.4	0.0	1.0	b38r	v67m	575	0.875 0.0 1.0	323.4	51.89 115.81 322.4	51.89 115.81 322.4	0.0	1.0	b44r	v90m
495	0.75 0.125 0.0	38.9	50.24 95.02 35.4	37.68 71.27 35.4	0.25	0.75	r15j	m87o	576	0.875 0.125 0.0	37.6	50.28 93.94 33.9	43.99 82.2 33.9	0.125	0.875	r13j	m86o
496	0.75 0.125 0.125	30.0	50.49 87.89 25.5	43.48 54.93 25.5	0.25	0.625	b99r	m79o	577	0.875 0.125 0.125	30.0	50.49 87.89 25.5	49.79 65.92 25.5	0.125	0.75	b99r	m79o
497	0.75 0.125 0.25	19.1	50.82 83.22 15.1	43.69 52.01 15.1	0.25	0.625	b90r	m69o	578	0.875 0.125 0.25	21.0	50.75 83.63 17.0	49.99 62.73 17.0	0.125	0.75	b92r	m71o
498	0.75 0.125 0.375	6.6	51.35 82.38 3.3	44.02 51.49 3.3	0.25	0.625	b80r	m55o	579	0.875 0.125 0.375	10.9	51.14 82.0 7.4	50.28 61.5 7.4	0.125	0.75	b83r	m61o
499	0.75 0.125 0.5	353.4	52.2 86.12 350.8	44.55 53.83 350.8	0.25	0.625	b69r	m38o	580	0.875 0.125 0.5	0.0	51.73 83.56 357.0	50.72 62.67 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	53.62 95.81 338.9	45.44 59.88 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	349.1	52.61 88.87 346.7	51.38 66.65 346.7	0.125	0.75	b66r	m31o
501	0.75 0.125 0.75	330.0	56.15 111.45 328.6	47.02 69.66 328.6	0.25	0.625	b50r	m02o	582	0.875 0.125 0.75	339.0	53.9 97.72 337.1	52.35 73.29 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	49.4 116.86 320.1	48.97 87.65 320.1	0.125	0.75	b42r	v84m	583	0.875 0.125 0.875	330.0	56.15 111.45 328.6	54.04 83.59 328.6	0.125	0.75	b50r	m02o
503	0.75 0.125 1.0	313.9	41.06 122.56 313.4	47.86 107.24 313.4	0.0	0.875	b36r	v58m	584	0.875 0.125 1.0	322.4	50.88 116.12 321.4	56.45 101.61 321.4	0.0	0.875	b43r	v88m
504	0.75 0.25 0.0	49.1	50.65 109.38 46.8	37.99 82.04 46.8	0.25	0.75	r32j	o05v	585	0.875 0.25 0.0	46.1	50.13 106.47 43.4	43.86 93.16 43.4	0.125	0.875	r27j	m97o
505	0.75 0.25 0.125	40.9	50.21 97.94 37.6	43.3 61.21 37.6	0.25	0.625	r18j	m90o	586	0.875 0.25 0.125	38.9	50.24 95.02 35.4	49.6 71.27 35.4	0.125	0.75	r15j	m87o
506	0.75 0.25 0.25	30.0	50.49 87.89 25.5	49.1 43.95 25.5	0.25	0.5	b99r	m79o	587	0.875 0.25 0.25	30.0	50.49 87.89 25.5	55.41 54.93 25.5	0.125	0.625	b99r	m79o
507	0.75 0.25 0.375	16.1	50.92 82.59 12.3	49.31 41.29 12.3	0.25	0.5	b88r	m66o	588	0.875 0.25 0.375	19.1	50.82 83.22 15.1	55.61 52.01 15.1	0.125	0.625	b90r	m69o
508	0.75 0.25 0.5	0.0	51.73 83.56 357.0	49.72 41.78 357.0	0.25	0.5	b75r	m47o	589	0.875 0.25 0.5	6.6	51.35 82.38 3.3	55.95 51.49 3.3	0.125	0.625	b80r	m55o
509	0.75 0.25 0.625	343.9	53.19 92.86 341.8	50.45 46.43 341.8	0.25	0.5	b61r	m22o	590	0.875 0.25 0.625	353.4	52.2 86.12 350.8	56.48 53.83 350.8	0.125	0.625	b69r	m38o
510	0.75 0.25 0.75	330.0	56.15 111.45 328.6	51.93 55.72 328.6	0.25	0.5	b50r	m02o	591	0.875 0.25 0.75	340.9	53.62 95.81 338.9	57.36 59.88 338.9	0.125	0.625	b59r	m16o
511	0.75 0.25 0.875	319.1	47.25 117.97 318.3	53.39 73.73 318.3	0.125	0.625	b40r	v78m	592	0.875 0.25 0.875	330.0	56.15 111.45 328.6	58.94 69.66 328.6	0.125	0.625	b50r	m02o
512	0.75 0.25 1.0	310.9	36.96 126.33 310.5	51.57 94.75 310.5	0.0	0.75	b33r	v43m	593	0.875 0.25 1.0	321.1	49.4 116.86 320.1	60.9 87.65 320.1	0.0	0.75	b42r	v84m
513	0.75 0.375 0.0	60.0	59.61 96.46 58.9	44.71 72.35 58.9	0.25	0.75	r49j	o37y	594	0.875 0.375 0.0	55.3	55.9 100.99 53.6	48.92 88.36 53.6	0.125	0.875	r42j	o26y
514	0.75 0.375 0.125	53.4	54.34 103.35 51.5	45.89 64.59 51.5	0.25	0.625	r39j	o21y	595	0.875 0.375 0.125	49.1	50.65 109.38 46.8	49.92 82.04 46.8	0.125	0.75	r32j	o05v
515	0.75 0.375 0.25	43.9	50.16 102.85 40.9	48.93 51.43 40.9	0.25	0.5	r23j	m94o	596	0.875 0.375 0.25	40.9	50.21 97.94 37.6	55.23 61.21 37.6	0.125	0.625	r18j	m90o
516	0.75 0.375 0.375	30.0	50.49 87.89 25.5	54.71 32.96 25.5	0.25	0.375	b99r	m79o	597	0.875 0.375 0.375	30.0	50.49 87.89 25.5	61.02 43.95 25.5	0.125	0.5	b99r	m79o
517	0.75 0.375 0.5	10.9	51.14 82.0 7.4	54.95 30.75 7.4	0.25	0.375	b83r	m61o	598	0.875 0.375 0.5	16.1	50.92 82.59 12.3	61.24 41.29 12.3	0.125	0.5	b88r	m66o
518	0.75 0.375 0.625	349.1	52.61 88.87 346.7	55.51 33.33 346.7	0.25	0.375	b66r	m31o	599	0.875 0.375 0.625	0.0	51.73 83.56 357.0	61.64 41.78 357.0	0.125	0.5	b75r	m47o
519	0.75 0.375 0.75	330.0	56.15 111.44 328.6	56.83 41.79 328.6	0.25	0.375	b50r	m02o	600	0.875 0.375 0.75	343.9	53.19 92.86 341.8	62.37 46.43 341.8	0.125	0.5	b61r	m22o
520	0.75 0.375 0.875	316.1	43.78 120.43 315.4	57.67 60.22 315.4	0.125	0.5	b38r	v67m	601	0.875 0.375 0.875	330.0	56.15 111.45 328.6	63.85 55.72 328.6	0.125	0.5	b50r	m02o
521	0.75 0.375 1.0	306.6	29.92 134.6 306.4	54.48 84.13 306.4	0.0	0.625	b30r	v06m	602	0.875 0.375 1.0	319.1	47.25 117.97 318.3	65.31 73.73 318.3	0.0	0.625	b40r	v78m
522	0.75 0.5 0.0	70.9	67.59 92.33 71.0	50.69 69.25 71.0	0.25	0.75	r67j	o57y	603	0.875 0.5 0.0	64.7	63.08 94.01 64.1	55.2 82.25 64.1	0.125	0.875	r57j	o46y
523	0.75 0.5 0.125	66.6	64.45 93.08 66.2	52.21 58.18 66.2	0.25	0.625	r60j	o49y	604	0.875 0.5 0.125	60.0	59.61 96.46 58.9	56.63 72.35 58.9	0.125	0.75	r49j	o37y
524	0.75 0.5 0.25	60.0	59.61 96.47 58.9	53.66 48.23 58.9	0.25	0.5	r49j	o37y	605	0.875 0.5 0.25	53.4	54.34 103.35 51.5	57.82 64.59 51.5	0.125	0.625	r39j	o21y
525	0.75 0.5 0.375	49.1	50.65 109.39 46.7	54.77 41.02 46.7	0.25	0.375	r32j	o05v	606	0.875 0.5 0.375	43.9	50.16 102.85 40.9	60.86 51.43 40.9	0.125	0.5	r23j	m94o
526	0.75 0.5 0.5	30.0	50.49 87.89 25.5	60.33 21.97													

See original or copy: <http://web.me.com/klaus.richter/KE61/KE61L0NA.TXT> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,e	[L*, C* _{ab} , h _{ab}]Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	50.49 87.9 25.5	50.49 87.9 25.5	0.0	1.0	b99r	m79o
649	1.0 0.0 0.125	23.4	50.66 84.13 19.2	50.66 84.13 19.2	0.0	1.0	b94r	m73o
650	1.0 0.0 0.25	16.1	50.92 82.59 12.3	50.92 82.59 12.3	0.0	1.0	b88r	m66o
651	1.0 0.0 0.375	8.2	51.27 82.23 4.8	51.27 82.23 4.8	0.0	1.0	b81r	m57o
652	1.0 0.0 0.5	0.0	51.73 83.56 357.0	51.73 83.56 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	52.35 87.13 349.3	52.35 87.13 349.3	0.0	1.0	b68r	m35o
654	1.0 0.0 0.75	343.9	53.19 92.86 341.8	53.19 92.86 341.8	0.0	1.0	b61r	m22o
655	1.0 0.0 0.875	336.6	54.47 101.24 334.9	54.47 101.24 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	56.15 111.45 328.6	56.15 111.45 328.6	0.0	1.0	b50r	m02o
657	1.0 0.125 0.0	36.6	50.3 93.14 32.8	50.3 93.14 32.8	0.0	1.0	r11j	m85o
658	1.0 0.125 0.125	30.0	50.49 87.89 25.5	56.1 76.91 25.5	0.0	0.875	b99r	m79o
659	1.0 0.125 0.25	22.4	50.7 83.92 18.3	56.29 73.43 18.3	0.0	0.875	b93r	m72o
660	1.0 0.125 0.375	13.9	51.0 82.12 10.2	56.55 71.86 10.2	0.0	0.875	b86r	m64o
661	1.0 0.125 0.5	4.7	51.45 82.54 1.5	56.94 72.23 1.5	0.0	0.875	b78r	m53o
662	1.0 0.125 0.625	355.3	52.07 85.39 352.6	57.49 74.72 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	53.89 90.81 343.9	59.31 79.46 343.9	0.0	0.875	b63r	m26o
664	1.0 0.125 0.875	337.6	54.22 99.69 335.8	59.36 87.23 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	56.15 111.45 328.6	61.06 97.52 328.6	0.0	0.875	b50r	m02o
666	1.0 0.25 0.0	43.9	50.16 102.86 41.0	50.16 102.86 41.0	0.0	1.0	r23j	m94o
667	1.0 0.25 0.125	37.6	50.28 93.94 33.9	55.92 82.2 33.9	0.0	0.875	r13j	m86o
668	1.0 0.25 0.25	30.0	50.49 87.89 25.5	61.72 72.52 25.5	0.0	0.75	b99r	m79o
669	1.0 0.25 0.375	21.0	50.75 83.63 17.0	61.91 62.73 17.0	0.0	0.75	b92r	m71o
670	1.0 0.25 0.5	10.9	51.14 82.0 7.4	62.2 61.5 7.4	0.0	0.75	b83r	m61o
671	1.0 0.25 0.625	0.0	51.73 83.56 357.0	62.65 62.67 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	52.61 88.87 346.7	63.31 66.65 346.7	0.0	0.75	b66r	m31o
673	1.0 0.25 0.875	339.0	53.9 97.72 337.1	64.28 73.29 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	56.15 111.45 328.6	65.96 83.59 328.6	0.0	0.75	b50r	m02o
675	1.0 0.375 0.0	51.8	52.96 105.62 49.7	52.96 105.62 49.7	0.0	1.0	r36j	o17y
676	1.0 0.375 0.125	46.1	50.13 106.47 43.4	55.79 93.16 43.4	0.0	0.875	r27j	m97o
677	1.0 0.375 0.25	38.9	50.24 95.02 35.4	61.53 71.27 35.4	0.0	0.75	r15j	m87o
678	1.0 0.375 0.375	30.0	50.49 87.89 25.5	67.33 54.93 25.5	0.0	0.625	b99r	m79o
679	1.0 0.375 0.5	19.1	50.82 83.22 15.1	67.54 52.01 15.1	0.0	0.625	b90r	m69o
680	1.0 0.375 0.625	6.6	51.35 82.38 3.3	67.87 51.49 3.3	0.0	0.625	b80r	m55o
681	1.0 0.375 0.75	353.4	52.2 86.12 350.8	68.4 53.83 350.8	0.0	0.625	b69r	m38o
682	1.0 0.375 0.875	340.9	53.62 95.81 338.9	69.29 59.88 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	56.15 111.45 328.6	70.87 69.66 328.6	0.0	0.625	b50r	m02o
684	1.0 0.5 0.0	60.0	59.61 96.46 58.9	59.61 96.46 58.9	0.0	1.0	r49j	o37y
685	1.0 0.5 0.125	55.3	55.9 100.99 53.6	60.84 88.36 53.6	0.0	0.875	r42j	o26y
686	1.0 0.5 0.25	49.1	50.65 109.38 46.8	61.84 82.04 46.8	0.0	0.75	r32j	o05y
687	1.0 0.5 0.375	40.9	50.21 97.94 37.6	67.16 61.21 37.6	0.0	0.625	r18j	m90o
688	1.0 0.5 0.5	30.0	50.49 87.89 25.5	72.95 43.95 25.5	0.0	0.5	b99r	m79o
689	1.0 0.5 0.625	16.1	50.92 82.59 12.3	73.17 41.29 12.3	0.0	0.5	b88r	m66o
690	1.0 0.5 0.75	0.0	51.73 83.56 357.0	73.57 41.78 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	53.19 92.86 341.8	74.3 46.43 341.8	0.0	0.5	b61r	m22o
692	1.0 0.5 1.0	330.0	56.15 111.45 328.6	75.78 55.72 328.6	0.0	0.5	b50r	m02o
693	1.0 0.625 0.0	68.2	65.64 92.73 68.0	65.64 92.73 68.0	0.0	1.0	r63j	o52y
694	1.0 0.625 0.125	64.1	63.08 94.01 64.1	67.12 82.25 64.1	0.0	0.875	r57j	o46y
695	1.0 0.625 0.25	60.0	59.61 96.46 58.9	68.56 72.35 58.9	0.0	0.75	r49j	o37y
696	1.0 0.625 0.375	53.4	54.34 103.35 51.5	69.74 64.59 51.5	0.0	0.625	r39j	o21y
697	1.0 0.625 0.5	43.9	50.16 102.85 40.9	72.78 51.43 40.9	0.0	0.5	r23j	m94o
698	1.0 0.625 0.625	30.0	50.49 87.89 25.5	78.56 32.96 25.5	0.0	0.375	b99r	m79o
699	1.0 0.625 0.75	10.9	51.14 82.0 7.4	78.81 30.75 7.4	0.0	0.375	b83r	m61o
700	1.0 0.625 0.875	349.1	52.61 88.87 346.7	79.36 33.33 346.7	0.0	0.375	b66r	m31o
701	1.0 0.625 1.0	330.0	56.15 111.44 328.6	80.69 41.79 328.6	0.0	0.375	b50r	m02o
702	1.0 0.75 0.0	76.1	71.47 92.42 76.8	71.47 92.42 76.8	0.0	1.0	r76j	o66y
703	1.0 0.75 0.125	73.9	69.77 91.9 74.4	72.98 80.41 74.4	0.0	0.875	r72j	o63y
704	1.0 0.75 0.25	70.9	67.59 92.33 71.0	74.54 69.25 71.0	0.0	0.75	r67j	o57y
705	1.0 0.75 0.375	66.6	64.45 93.08 66.2	76.06 58.18 66.2	0.0	0.625	r60j	o49y
706	1.0 0.75 0.5	60.0	59.61 96.47 58.9	77.51 48.23 58.9	0.0	0.5	r49j	o37y
707	1.0 0.75 0.625	49.1	50.65 109.39 46.8	78.62 46.7 46.8	0.0	0.375	r32j	o05y
708	1.0 0.75 0.75	30.0	50.49 87.89 25.5	84.18 21.97 25.5	0.0	0.25	b99r	m79o
709	1.0 0.75 0.875	0.0	51.73 83.56 357.0	84.49 20.89 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	56.15 111.44 328.6	85.59 27.86 328.6	0.0	0.25	b50r	m02o
711	1.0 0.875 0.0	83.4	77.34 95.05 85.0	77.34 95.05 85.0	0.0	1.0	r88j	o78y
712	1.0 0.875 0.125	82.4	76.44 94.36 83.9	78.81 82.57 83.9	0.0	0.875	r86j	o77y
713	1.0 0.875 0.25	81.0	75.26 93.6 82.3	80.3 70.2 82.3	0.0	0.75	r84j	o74y
714	1.0 0.875 0.375	79.1	73.77 93.13 80.2	81.88 58.21 80.2	0.0	0.625	r81j	o71y
715	1.0 0.875 0.5	76.1	71.46 92.42 76.8	83.44 46.21 76.8	0.0	0.5	r76j	o66y
716	1.0 0.875 0.625	70.9	67.58 92.33 71.0	84.97 34.62 71.0	0.0	0.375	r67j	o57y
717	1.0 0.875 0.75	60.0	59.6 96.48 58.9	86.46 24.12 58.9	0.0	0.25	r49j	o37y
718	1.0 0.875 0.875	30.0	50.49 87.88 25.5	89.79 10.99 25.5	0.0	0.125	b99r	m79o
719	1.0 0.875 1.0	330.0	56.14 111.42 328.6	90.5 13.93 328.6	0.0	0.125	b50r	m02o
720	1.0 1.0 0.0	90.0	83.47 100.08 92.3	83.47 100.08 92.3	0.0	1.0	r99j	o89y
721	1.0 1.0 0.125	90.0	83.47 100.08 92.3	84.96 87.57 92.3	0.0	0.875	r99j	o89y
722	1.0 1.0 0.25	90.0	83.46 100.08 92.3	86.45 75.06 92.3	0.0	0.75	r99j	o89y
723	1.0 1.0 0.375	90.0	83.46 100.08 92.3	87.94 62.55 92.3	0.0	0.625	r99j	o89y
724	1.0 1.0 0.5	90.0	83.46 100.07 92.3	89.43 50.04 92.3	0.0	0.5	r99j	o89y
725	1.0 1.0 0.625	90.0	83.46 100.07 92.3	90.93 37.53 92.3	0.0	0.375	r99j	o89y
726	1.0 1.0 0.75	90.0	83.45 100.06 92.3	92.42 25.01 92.3	0.0	0.25	r99j	o89y
727	1.0 1.0 0.875	90.0	83.42 100.03 92.3	93.91 12.5 92.3	0.0	0.125	r99j	o89y
728	1.0 1.0 1.0	0.0	51.73 83.56 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 1, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=0%; Page 5/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{La,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{La,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
0	0.0	0.0	0.0	52.28	82.17	357.0	4.97	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	0.0	30.0	51.05	86.18	25.5	10.73	10.77	25.5	0.875	0.125	b99r	m80o	
1	0.0	0.0	0.125	59.26	59.31	271.8	11.76	7.41	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	56.59	109.85	328.6	11.42	13.73	328.6	0.875	0.125	b50r	m02o	
2	0.0	0.0	0.25	59.27	59.29	271.8	18.55	14.82	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	37.68	110.55	300.2	13.15	27.64	300.2	0.75	0.25	b25r	c80v	
3	0.0	0.0	0.375	59.28	59.28	271.8	25.34	22.23	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	47.66	83.5	289.9	20.98	31.31	289.9	0.625	0.375	b16r	c61v	
4	0.0	0.0	0.5	59.28	59.28	271.7	32.13	29.64	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	51.35	75.13	284.9	28.16	37.56	284.9	0.5	0.5	b11r	c51v	
5	0.0	0.0	0.625	59.28	59.28	271.7	38.91	37.05	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	53.47	70.32	282.1	35.28	43.95	282.1	0.375	0.625	b09r	c50v	
6	0.0	0.0	0.75	59.28	59.27	271.7	45.7	44.46	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	54.51	68.35	280.2	42.12	51.26	280.2	0.25	0.75	b07r	c48v	
7	0.0	0.0	0.875	59.28	59.27	271.7	52.49	51.86	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	55.23	66.97	278.9	48.95	58.6	278.9	0.125	0.875	b06r	c47v	
8	0.0	0.0	1.0	59.28	59.27	271.7	59.28	59.27	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	55.77	65.95	278.0	55.77	65.95	278.0	0.0	1.0	b05r	c45v	
9	0.0	0.125	0.0	85.46	65.56	162.2	15.03	8.2	162.2	0.875	0.125	j99g	l77c	90	0.125	0.125	0.0	90.0	83.48	97.16	92.3	14.78	12.14	92.3	0.875	0.125	r99j	o89y	
10	0.0	0.125	0.125	79.85	44.9	217.0	14.33	5.61	217.0	0.875	0.125	g50b	c08v	91	0.125	0.125	0.125	0.0	52.28	82.17	357.0	16.27	0.0	357.0	0.875	0.0	b75r	m47o	
11	0.0	0.125	0.25	70.28	46.21	244.4	21.3	11.55	244.4	0.75	0.25	g75b	c20v	92	0.125	0.125	0.25	270.0	59.26	59.31	271.8	23.06	7.41	271.8	0.75	0.125	b00r	c39v	
12	0.0	0.125	0.375	66.85	48.49	254.3	28.18	18.18	254.3	0.625	0.375	g83b	c25v	93	0.125	0.125	0.375	270.0	59.27	59.29	271.8	29.85	14.82	271.8	0.625	0.25	b00r	c39v	
13	0.0	0.125	0.5	64.83	51.29	259.1	34.9	25.64	259.1	0.5	0.5	g88b	c29v	94	0.125	0.125	0.5	270.0	59.28	59.28	271.8	36.64	22.23	271.8	0.5	0.375	b00r	c39v	
14	0.0	0.125	0.625	63.66	52.91	261.8	41.65	33.07	261.8	0.375	0.625	g90b	c31v	95	0.125	0.125	0.625	270.0	59.28	59.28	271.7	43.43	29.64	271.7	0.375	0.5	b00r	c39v	
15	0.0	0.125	0.75	62.41	53.95	263.6	48.42	40.46	263.6	0.25	0.75	g92b	c32v	96	0.125	0.125	0.75	270.0	59.28	59.28	271.7	50.22	37.05	271.7	0.25	0.625	b00r	c39v	
16	0.0	0.125	0.875	62.34	54.68	264.8	55.2	47.85	264.8	0.125	0.875	g93b	c33v	97	0.125	0.125	0.875	270.0	59.28	59.27	271.7	57.01	44.46	271.7	0.125	0.75	b00r	c39v	
17	0.0	0.125	1.0	61.99	55.22	265.7	61.99	55.22	265.7	0.0	1.0	g94b	c34v	98	0.125	0.125	1.0	270.0	59.28	59.27	271.7	63.8	51.86	271.7	0.0	0.875	b00r	c39v	
18	0.0	0.25	0.0	150.0	85.46	65.55	162.2	25.09	16.39	162.2	0.75	0.25	j99g	l77c	99	0.125	0.25	0.0	120.0	85.22	119.37	127.2	25.03	29.84	127.2	0.75	0.25	j49g	y67l
19	0.0	0.25	0.125	180.0	86.79	50.61	189.6	25.42	12.65	189.6	0.75	0.25	g25b	l97c	100	0.125	0.25	0.125	150.0	85.46	65.56	162.2	26.34	8.2	162.2	0.75	0.125	j99g	l77c
20	0.0	0.25	0.25	210.0	79.86	44.91	217.0	33.05	11.23	217.0	0.75	0.25	g50b	c08v	101	0.125	0.25	0.25	210.0	79.85	44.9	217.0	25.64	5.61	217.0	0.75	0.125	g50b	c08v
21	0.0	0.25	0.375	229.1	73.69	44.0	234.4	30.74	16.5	234.4	0.625	0.375	g60b	c15v	102	0.125	0.25	0.375	240.0	70.28	46.21	244.4	32.6	11.55	244.4	0.625	0.25	j75b	c20v
22	0.0	0.25	0.5	240.0	70.28	46.21	244.4	37.63	23.11	244.4	0.5	0.5	g75b	c20v	103	0.125	0.25	0.5	250.9	66.85	48.49	254.3	39.48	18.18	254.3	0.5	0.375	g83b	c25v
23	0.0	0.25	0.625	246.6	68.22	47.55	250.4	44.5	29.72	250.4	0.375	0.625	g80b	c23v	104	0.125	0.25	0.625	256.1	64.83	51.29	259.1	46.2	25.64	259.1	0.375	0.5	g88b	c29v
24	0.0	0.25	0.75	250.9	66.86	48.48	254.3	51.39	36.36	254.3	0.25	0.75	g83b	c25v	105	0.125	0.25	0.75	259.1	63.66	52.91	261.8	52.96	33.07	261.8	0.25	0.625	g90b	c31v
25	0.0	0.25	0.875	253.9	65.69	50.1	257.0	58.1	43.84	257.0	0.125	0.875	g86b	c27v	106	0.125	0.25	0.875	261.1	62.91	53.95	263.6	59.73	40.46	263.6	0.125	0.75	g92b	c32v
26	0.0	0.25	1.0	256.1	64.83	51.29	259.1	64.83	51.29	259.1	0.0	1.0	g88b	c29v	107	0.125	0.25	1.0	262.4	62.38	54.68	264.8	66.51	47.85	264.8	0.0	0.875	g93b	c33v
27	0.0	0.375	0.0	150.0	85.46	65.55	162.2	35.15	24.58	162.2	0.625	0.375	j99g	l77c	108	0.125	0.375	0.0	130.9	84.4	101.17	139.9	34.76	37.94	139.9	0.625	0.375	j67g	l30c
28	0.0	0.375	0.125	169.1	86.31	54.69	179.7	35.47	20.51	179.7	0.625	0.375	g16b	l92c	109	0.125	0.375	0.125	150.0	85.46	65.55	162.2	36.4	16.39	162.2	0.625	0.25	j99g	l77c
29	0.0	0.375	0.25	190.9	86.08	47.32	199.5	35.39	17.75	199.5	0.625	0.375	g33b	c01v	110	0.125	0.375	0.25	180.0	86.79	50.61	189.6	36.73	12.65	189.6	0.625	0.25	g25b	l97c
30	0.0	0.375	0.375	210.0	79.86	44.91	217.0	33.05	16.84	217.0	0.625	0.375	g50b	c08v	111	0.125	0.375	0.375	210.0	79.86	44.91	217.0	35.0	11.23	217.0	0.625	0.25	g50b	c08v
31	0.0	0.375	0.5	223.9	75.33	43.15	229.7	40.15	21.58	229.7	0.5	0.5	g61b	c12v	112	0.125	0.375	0.5	229.1	73.69	44.0	234.4	42.05	16.5	234.4	0.5	0.375	g66b	c15v
32	0.0	0.375	0.625	233.4	72.34	44.88	238.4	47.08	28.05	238.4	0.375	0.625	g69b	c17v	113	0.125	0.375	0.625	240.0	70.28	46.21	244.4	48.93	23.11	244.4	0.375	0.5	g75b	c20v
33	0.0	0.375	0.75	240.0	70.28	46.21	244.4	53.95	34.66	244.4	0.25	0.75	g75b	c20v	114	0.125	0.375	0.75	246.6	68.22	47.55	250.4	55.81	29.72	250.4	0.25	0.625	g80b	c23v
34	0.0	0.375	0.875	244.7	68.81	47.17	248.7	60.83	41.27	248.7	0.125	0.875	g78b	c22v	115	0.125	0.375	0.875	250.9	66.86	48.48	254.3	62.69	36.36	254.3	0.125	0.75		

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
162	0.25 0.0 0.0	30.0	51.05 86.18 25.5	16.49 21.55 25.5	0.75	0.25	b99r	m80o	243	0.375 0.0 0.0	30.0	51.05 86.19 25.5	22.25 32.32 25.5	0.625	0.375	b99r	m80o
163	0.25 0.0 0.125	0.0	52.28 82.17 357.0	16.8 20.54 357.0	0.75	0.25	b75r	m47o	244	0.375 0.0 0.125	10.9	51.7 80.57 7.4	22.49 30.21 7.4	0.625	0.375	b83r	m61o
164	0.25 0.0 0.25	330.0	56.59 109.87 328.6	17.87 27.47 328.6	0.75	0.25	b50r	m02o	245	0.375 0.0 0.25	349.1	53.14 87.45 346.7	23.03 32.8 346.7	0.625	0.375	b66r	m31o
165	0.25 0.0 0.375	310.9	38.48 122.97 310.5	17.53 46.11 310.5	0.625	0.375	b33r	v45m	246	0.375 0.0 0.375	330.0	56.59 109.88 328.6	24.33 41.2 328.6	0.625	0.375	b50r	m02o
166	0.25 0.0 0.5	300.0	37.69 110.51 300.2	21.33 55.26 300.2	0.5	0.5	b25r	c80v	247	0.375 0.0 0.5	316.1	44.78 118.02 315.4	24.88 59.01 315.4	0.5	0.5	b38r	v68m
167	0.25 0.0 0.625	293.4	44.06 92.76 293.9	29.4 57.98 293.9	0.375	0.625	b19r	c68v	248	0.375 0.0 0.625	306.6	32.22 129.66 306.4	22.0 81.03 306.4	0.375	0.625	b30r	v15m
168	0.25 0.0 0.75	289.1	47.66 83.49 289.9	36.99 62.62 289.9	0.25	0.75	b16r	c61v	249	0.375 0.0 0.75	300.0	37.69 110.5 300.2	29.51 82.87 300.2	0.25	0.75	b25r	c80v
169	0.25 0.0 0.875	286.1	49.79 78.66 287.0	44.19 68.83 287.0	0.125	0.875	b13r	c57v	250	0.375 0.0 0.875	295.3	42.41 97.17 295.7	37.73 85.02 295.7	0.125	0.875	b21r	c71v
170	0.25 0.0 1.0	283.9	51.35 75.12 284.9	51.35 75.12 284.9	0.0	1.0	b11r	c54v	251	0.375 0.0 1.0	291.8	45.5 88.92 292.4	45.5 88.92 292.4	0.0	1.0	b18r	c65v
171	0.25 0.125 0.0	60.0	60.89 90.68 58.9	18.95 22.67 58.9	0.75	0.25	r49j	o39y	252	0.375 0.125 0.0	49.1	53.11 99.51 46.7	23.02 37.32 46.7	0.625	0.375	r32j	o16y
172	0.25 0.125 0.125	125.0	51.05 86.18 25.5	22.03 10.77 25.5	0.75	0.125	b99r	m80o	253	0.375 0.125 0.125	30.0	51.05 86.18 25.5	27.79 21.55 25.5	0.625	0.25	b99r	m80o
173	0.25 0.125 0.25	330.0	56.59 109.85 328.6	22.73 13.73 328.6	0.75	0.125	b50r	m02o	254	0.375 0.125 0.25	0.0	52.28 82.17 357.0	28.1 20.54 357.0	0.625	0.25	b75r	m47o
174	0.25 0.125 0.375	300.0	37.68 110.55 300.2	24.45 27.64 300.2	0.625	0.25	b25r	c80v	255	0.375 0.125 0.375	330.0	56.59 109.87 328.6	29.18 27.47 328.6	0.625	0.25	b50r	m02o
175	0.25 0.125 0.5	289.1	47.66 83.5 289.9	32.28 31.31 289.9	0.5	0.375	b16r	c61v	256	0.375 0.125 0.5	310.9	38.48 122.97 310.5	28.84 46.11 310.5	0.5	0.375	b33r	v45m
176	0.25 0.125 0.625	283.9	51.35 75.13 284.9	39.46 37.56 284.9	0.375	0.5	b11r	c54v	257	0.375 0.125 0.625	300.0	37.69 110.51 300.2	32.63 55.25 300.2	0.375	0.5	b25r	c80v
177	0.25 0.125 0.75	280.9	53.47 70.32 281.1	46.59 43.95 281.1	0.25	0.625	b09r	c50v	258	0.375 0.125 0.75	293.4	44.06 92.76 293.9	40.71 57.98 293.9	0.25	0.625	b19r	c68v
178	0.25 0.125 0.875	279.0	54.51 68.35 280.2	53.43 51.26 280.2	0.125	0.75	b07r	c48v	259	0.375 0.125 0.875	289.1	47.66 83.49 289.9	48.3 62.62 289.9	0.125	0.75	b16r	c61v
179	0.25 0.125 1.0	277.6	55.23 66.97 278.9	60.26 58.6 278.9	0.0	0.875	b06r	c47v	260	0.375 0.125 1.0	286.1	49.79 78.66 287.0	55.49 68.83 287.0	0.0	0.875	b13r	c57v
180	0.25 0.25 0.0	90.0	83.5 97.19 92.3	24.6 24.3 92.3	0.75	0.25	r99j	o89y	261	0.375 0.25 0.0	70.9	68.27 88.21 71.0	28.71 33.08 71.0	0.625	0.375	r67j	o58y
181	0.25 0.25 0.125	90.0	83.48 97.16 92.3	26.09 12.14 92.3	0.75	0.125	r99j	o89y	262	0.375 0.25 0.125	60.0	60.89 90.68 58.9	30.25 22.67 58.9	0.625	0.25	r49j	o39y
182	0.25 0.25 0.25	0.0	52.28 82.17 357.0	27.58 0.0 357.0	0.75	0.0	b75r	m47o	263	0.375 0.25 0.25	30.0	51.05 86.18 25.5	33.34 10.77 25.5	0.625	0.125	b99r	m80o
183	0.25 0.25 0.375	270.0	59.28 59.31 271.8	34.37 7.41 271.8	0.625	0.125	b00r	c39v	264	0.375 0.25 0.375	330.0	56.59 109.85 328.6	34.03 13.73 328.6	0.625	0.125	b50r	m02o
184	0.25 0.25 0.5	270.0	59.27 59.29 271.8	41.16 14.82 271.8	0.5	0.25	b00r	c39v	265	0.375 0.25 0.5	300.0	37.68 110.55 300.2	35.76 27.64 300.2	0.5	0.25	b25r	c80v
185	0.25 0.25 0.625	270.0	59.28 59.28 271.8	47.95 22.23 271.8	0.375	0.375	b00r	c39v	266	0.375 0.25 0.625	289.1	47.66 83.5 289.9	43.59 31.31 289.9	0.375	0.375	b16r	c61v
186	0.25 0.25 0.75	270.0	59.28 59.28 271.7	54.73 29.64 271.7	0.25	0.5	b00r	c39v	267	0.375 0.25 0.75	283.9	51.35 75.13 284.9	50.77 37.56 284.9	0.25	0.5	b11r	c54v
187	0.25 0.25 0.875	270.0	59.28 59.28 271.7	61.52 37.05 271.7	0.125	0.625	b00r	c39v	268	0.375 0.25 0.875	280.9	53.47 70.32 282.1	57.89 43.95 282.1	0.125	0.625	b09r	c50v
188	0.25 0.25 1.0	270.0	59.28 59.27 271.7	68.31 44.46 271.7	0.0	0.75	b00r	c39v	269	0.375 0.25 1.0	279.0	54.51 68.35 280.2	64.73 51.26 280.2	0.0	0.75	b07r	c48v
189	0.25 0.375 0.0	109.1	88.67 109.92 114.6	36.36 41.22 114.6	0.625	0.375	j31g	y24l	270	0.375 0.375 0.0	90.0	83.51 97.2 92.3	34.42 36.45 92.3	0.625	0.375	r99j	o89y
190	0.25 0.375 0.125	120.0	85.22 119.37 127.2	36.34 29.84 127.2	0.625	0.25	i49g	y67l	271	0.375 0.375 0.125	90.0	83.5 97.19 92.3	35.91 24.3 92.3	0.625	0.25	r99j	o89y
191	0.25 0.375 0.25	150.0	85.46 65.56 162.2	37.64 8.2 162.2	0.625	0.125	j99g	l77c	272	0.375 0.375 0.25	90.0	83.48 97.16 92.3	37.39 12.14 92.3	0.625	0.125	r99j	o89y
192	0.25 0.375 0.375	210.0	79.85 44.9 217.0	36.94 5.61 217.0	0.625	0.125	g50b	c08v	273	0.375 0.375 0.375	0.0	52.28 82.17 357.0	38.88 0.0 357.0	0.625	0.0	b75r	m47o
193	0.25 0.375 0.5	240.0	70.28 46.21 244.4	43.91 11.55 244.4	0.5	0.25	g75b	c20v	274	0.375 0.375 0.5	270.0	59.26 59.31 271.8	45.67 7.41 271.8	0.5	0.125	b00r	c39v
194	0.25 0.375 0.625	250.9	66.85 48.49 254.3	50.79 18.18 254.3	0.375	0.375	g83b	c25v	275	0.375 0.375 0.625	270.0	59.27 59.29 271.8	52.46 14.82 271.8	0.375	0.25	b00r	c39v
195	0.25 0.375 0.75	256.1	64.83 51.29 259.1	57.51 25.64 259.1	0.25	0.5	g88b	c29v	276	0.375 0.375 0.75	270.0	59.28 59.28 271.8	59.25 22.23 271.8	0.25	0.375	b00r	c39v
196	0.25 0.375 0.875	259.1	63.66 52.91 261.8	64.26 33.07 261.8	0.125	0.625	g90b	c31v	277	0.375 0.375 0.875	270.0	59.28 59.28 271.7	66.04 29.64 271.7	0.125	0.5	b00r	c39v
197	0.25 0.375 1.0	261.1	62.91 53.95 263.6	71.03 40.46 263.6	0.0	0.75	g92b	c32v	278	0.375 0.375 1.0	270.0	59.28 59.28 271.7	72.83 37.05 271.7	0.0	0.625	b00r	c39v
198	0.25 0.5 0.0	120.0	85.22 119.39 127.3	45.09 59.69 127.3	0.5	0.5	i49g	y67l	279	0.375 0.5 0.0	103.9	90.48 108.43 108.5	47.73 54.22 108.5	0.5	0.5	j23g	y11l
199	0.25 0.5 0.125	130.9	84.4 101.17 139.9	46.06 37.94 139.9	0.5	0.375	i67g	l30c	280	0.375 0.5 0.125	109.1	88.67 109.92 114.6	47.66 41.22 114.6	0.5	0.375	j31g	y24l
200	0.25 0.5 0.25	150.0	85.46 65.55 162.2	47.7 16.39 162.2	0.5	0.25	j99g	l77c	281	0.375 0.5 0.25	120.0	85.22 119.37 127.2	47.64 29.84 127.2	0.5	0.25	i49g	y67l
201	0.25 0.5 0.375	180.0	86.79 50.61 189.6	48.03 12.65 189.6	0.5	0.25	g25b	i97c	282	0.375 0.5 0.375	150.0	85.46 65.56 162.2	48.95 8.2 162.2	0.5	0.125	j99g	l77c
202	0.25 0.5 0.5</																

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb → rgb*	h _{rgb}	[L*, C* _a , h _{ab}] _{Ma,e}	[L*, C* _a , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb → rgb*	h _{rgb}	[L*, C* _a , h _{ab}] _{Ma,e}	[L*, C* _a , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
324	0.5	0.0	0.0	30.0	51.05	86.19	25.5	28.01	43.09	25.5	0.5	0.5	b99r	m80o	405	0.625	0.0	0.0	30.0	51.05	86.19	25.5	33.77	53.87	25.5	0.375	0.625	b99r	m80o
325	0.5	0.0	0.125	16.1	51.49	81.13	12.3	28.23	40.56	12.3	0.5	0.5	b88r	m66o	406	0.625	0.0	0.125	19.1	51.38	81.72	15.1	33.98	51.07	15.1	0.375	0.625	b90r	m69o
326	0.5	0.0	0.25	0.0	52.28	82.17	357.0	28.62	41.08	357.0	0.5	0.5	b75r	m47o	407	0.625	0.0	0.25	6.6	51.91	80.97	3.3	34.31	50.61	3.3	0.375	0.625	b80r	m55o
327	0.5	0.0	0.375	343.9	53.71	91.42	341.8	29.34	45.71	341.8	0.5	0.5	b61r	m22o	408	0.625	0.0	0.375	353.4	52.74	84.73	350.8	34.83	52.95	350.8	0.375	0.625	b69r	m38o
328	0.5	0.0	0.5	330.0	56.59	109.88	328.6	30.78	54.94	328.6	0.5	0.5	b50r	m02o	409	0.625	0.0	0.5	340.9	54.13	94.35	338.9	35.69	58.97	338.9	0.375	0.625	b59r	m16o
329	0.5	0.0	0.625	319.1	48.09	115.91	318.3	31.92	72.44	318.3	0.375	0.625	b40r	v78m	410	0.625	0.0	0.625	330.0	56.59	109.88	328.6	37.23	68.88	328.6	0.375	0.625	b50r	m02o
330	0.5	0.0	0.75	310.9	38.47	122.98	310.5	30.09	92.23	310.5	0.25	0.75	b33r	v45m	411	0.625	0.0	0.75	321.1	50.14	114.94	320.1	38.85	86.2	320.1	0.25	0.75	b42r	v84m
331	0.5	0.0	0.875	304.7	32.14	127.24	304.6	28.74	111.33	304.6	0.125	0.875	b28r	c95v	412	0.625	0.0	0.875	313.9	42.24	119.87	313.4	37.58	104.88	313.4	0.125	0.875	b36r	v59m
332	0.5	0.0	1.0	300.0	37.69	110.49	300.2	37.69	110.49	300.2	0.0	1.0	b25r	c80v	413	0.625	0.0	1.0	308.2	34.72	126.87	308.0	34.72	126.87	308.0	0.0	1.0	b31r	v28m
333	0.5	0.125	0.0	43.9	50.72	100.34	40.9	27.84	50.17	40.9	0.5	0.5	r23j	m97o	414	0.625	0.125	0.0	40.9	50.77	96.06	37.6	33.59	60.04	37.6	0.375	0.625	r18j	m92o
334	0.5	0.125	0.125	30.0	51.05	86.19	25.5	33.55	32.32	25.5	0.5	0.375	b99r	m80o	415	0.625	0.125	0.125	30.0	51.05	86.19	25.5	39.31	43.09	25.5	0.375	0.5	b99r	m80o
335	0.5	0.125	0.25	10.9	51.7	80.57	7.4	33.8	30.21	7.4	0.5	0.375	b83r	m61o	416	0.625	0.125	0.25	16.1	51.49	81.13	12.3	39.53	40.56	12.3	0.375	0.5	b88r	m66o
336	0.5	0.125	0.375	349.1	53.14	87.45	346.7	34.34	32.8	346.7	0.5	0.375	b66r	m31o	417	0.625	0.125	0.375	0.0	52.28	82.17	357.0	39.93	41.08	357.0	0.375	0.5	b75r	m47o
337	0.5	0.125	0.5	330.0	56.59	109.88	328.6	35.63	41.2	328.6	0.5	0.375	b50r	m02o	418	0.625	0.125	0.5	343.9	53.71	91.42	341.8	40.64	45.71	341.8	0.375	0.5	b61r	m22o
338	0.5	0.125	0.625	316.1	44.78	118.02	315.4	36.18	59.01	315.4	0.375	0.5	b38r	v68m	419	0.625	0.125	0.625	330.0	56.59	109.88	328.6	42.09	54.94	328.6	0.375	0.5	b50r	m02o
339	0.5	0.125	0.75	306.6	32.12	122.96	306.4	33.31	81.03	306.4	0.25	0.625	b30r	v15m	420	0.625	0.125	0.75	319.1	48.09	115.91	318.3	43.22	72.44	318.3	0.25	0.625	b40r	v78m
340	0.5	0.125	0.875	300.0	37.69	110.5	300.2	40.82	82.87	300.2	0.125	0.75	b25r	c80v	421	0.625	0.125	0.875	310.9	38.47	122.98	310.5	41.4	92.23	310.5	0.125	0.75	b33r	v45m
341	0.5	0.125	1.0	295.3	42.41	97.17	295.7	49.04	85.02	295.7	0.0	0.875	b21r	c71v	422	0.625	0.125	1.0	304.7	32.14	127.24	304.6	40.05	111.33	304.6	0.0	0.875	b28r	c95v
342	0.5	0.25	0.0	60.0	60.89	90.67	58.9	32.93	45.34	58.9	0.5	0.5	r49j	o39y	423	0.625	0.25	0.0	53.4	56.32	95.0	51.5	37.06	59.37	51.5	0.375	0.625	r39j	o26y
343	0.5	0.25	0.125	49.1	53.11	99.51	46.7	34.33	37.32	46.7	0.5	0.375	r32j	o16v	424	0.625	0.25	0.125	43.9	50.72	100.34	40.9	39.15	50.17	40.9	0.375	0.5	r23j	m97o
344	0.5	0.25	0.25	30.0	51.05	86.18	25.5	39.1	21.55	25.5	0.5	0.25	b99r	m80o	425	0.625	0.25	0.25	30.0	51.05	86.19	25.5	44.86	32.32	25.5	0.375	0.375	b99r	m80o
345	0.5	0.25	0.375	0.0	52.28	82.17	357.0	39.41	20.54	357.0	0.5	0.25	b75r	m47o	426	0.625	0.25	0.375	10.9	51.7	80.57	7.4	45.1	30.21	7.4	0.375	0.375	b83r	m61o
346	0.5	0.25	0.5	330.0	56.59	109.87	328.6	40.48	27.47	328.6	0.5	0.25	b50r	m02o	427	0.625	0.25	0.5	349.1	53.14	87.45	346.7	45.64	32.8	346.7	0.375	0.375	b66r	m31o
347	0.5	0.25	0.625	310.9	38.48	122.97	310.5	40.14	46.11	310.5	0.375	0.375	b33r	v45m	428	0.625	0.25	0.625	330.0	56.59	109.88	328.6	46.94	41.2	328.6	0.375	0.375	b50r	m02o
348	0.5	0.25	0.75	300.0	37.69	110.51	300.2	43.94	55.26	300.2	0.25	0.5	b25r	c80v	429	0.625	0.25	0.75	316.1	44.78	118.02	315.4	47.49	59.01	315.4	0.25	0.5	b38r	v68m
349	0.5	0.25	0.875	293.4	44.06	92.76	293.9	52.01	57.98	293.9	0.125	0.625	b19r	c68v	430	0.625	0.25	0.875	306.6	32.22	129.66	306.4	44.61	81.03	306.4	0.125	0.625	b30r	v15m
350	0.5	0.25	1.0	289.1	47.66	83.49	289.9	59.6	62.62	289.9	0.0	0.75	b16r	c61v	431	0.625	0.25	1.0	300.0	37.69	110.5	300.2	52.12	82.87	300.2	0.0	0.75	b25r	c80v
351	0.5	0.375	0.0	76.1	71.96	88.85	76.8	38.46	44.43	76.8	0.5	0.5	r76j	o67y	432	0.625	0.375	0.0	66.6	65.34	88.47	66.2	42.7	55.29	66.2	0.375	0.625	r60j	o51y
352	0.5	0.375	0.125	70.9	68.27	88.21	71.0	40.01	33.08	71.0	0.5	0.375	r67j	o58y	433	0.625	0.375	0.125	60.0	60.89	90.67	58.9	44.24	45.34	58.9	0.375	0.5	r49j	o39y
353	0.5	0.375	0.25	60.0	60.89	90.68	58.9	41.56	22.67	58.9	0.5	0.25	r49j	o39y	434	0.625	0.375	0.25	49.1	53.11	99.51	46.7	45.63	37.32	46.7	0.375	0.375	r32j	o16v
354	0.5	0.375	0.375	30.0	51.05	86.18	25.5	44.64	10.77	25.5	0.5	0.125	b99r	m80o	435	0.625	0.375	0.375	30.0	51.05	86.18	25.5	50.4	21.55	25.5	0.375	0.25	b99r	m80o
355	0.5	0.375	0.5	330.0	56.59	109.85	328.6	45.34	13.73	328.6	0.5	0.125	b50r	m02o	436	0.625	0.375	0.5	0.0	52.28	82.17	357.0	50.71	20.54	357.0	0.375	0.25	b75r	m47o
356	0.5	0.375	0.625	300.0	37.68	110.55	300.2	47.06	27.64	300.2	0.375	0.25	b25r	c80v	437	0.625	0.375	0.625	330.0	56.59	109.87	328.6	51.79	27.47	328.6	0.375	0.25	b50r	m02o
357	0.5	0.375	0.75	289.1	47.66	83.5	289.9	54.89	31.31	289.9	0.25	0.375	b16r	c61v	438	0.625	0.375	0.75	310.9	38.48	122.97	310.5	51.45	46.11	310.5	0.25	0.375	b33r	v45m
358	0.5	0.375	0.875	283.9	51.35	75.13	284.9	62.07	37.56	284.9	0.125	0.5	b11r	c54v	439	0.625	0.375	0.875	300.0	37.69	110.51	300.2	55.24	55.25	30				

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	51.05 86.19 25.5	39.53 64.64 25.5	0.25	0.75	b99r	m80o	567	0.875 0.0 0.0	30.0	51.05 86.19 25.5	45.29 75.41 25.5	0.125	0.875	b99r	m80o
487	0.75 0.0 0.125	21.0	51.31 82.1 17.0	39.72 61.57 17.0	0.25	0.75	b92r	m71o	568	0.875 0.0 0.125	22.4	51.26 82.36 18.3	45.47 72.07 18.3	0.125	0.875	b93r	m73o
488	0.75 0.0 0.25	10.9	51.7 80.57 7.4	40.01 60.43 7.4	0.25	0.75	b83r	m61o	569	0.875 0.0 0.25	13.9	51.57 80.7 10.2	45.74 70.61 10.2	0.125	0.875	b86r	m64o
489	0.75 0.0 0.375	0.0	52.28 82.17 357.0	40.45 61.63 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	52.0 81.15 1.5	46.12 71.0 1.5	0.125	0.875	b78r	m53o
490	0.75 0.0 0.5	349.1	53.14 87.46 346.7	41.1 65.59 346.7	0.25	0.75	b66r	m31o	571	0.875 0.0 0.5	355.3	52.61 84.0 352.6	46.66 73.5 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	54.4 96.24 337.1	42.04 72.18 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	53.42 89.38 343.9	47.36 78.21 343.9	0.125	0.875	b63r	m26o
492	0.75 0.0 0.75	330.0	56.59 109.88 328.6	43.69 82.41 328.6	0.25	0.75	b50r	m02o	573	0.875 0.0 0.75	337.6	54.71 98.19 335.8	48.49 85.91 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	51.56 114.32 321.4	45.73 100.03 321.4	0.125	0.875	b43r	v88m	574	0.875 0.0 0.875	330.0	56.59 109.88 328.6	50.14 96.15 328.6	0.125	0.875	b50r	m02o
494	0.75 0.0 1.0	316.1	44.78 118.03 315.4	44.78 118.03 315.4	0.0	1.0	b38r	v68m	575	0.875 0.0 1.0	323.4	52.53 114.06 322.4	52.53 114.06 322.4	0.0	1.0	b44r	v90m
495	0.75 0.125 0.0	38.9	50.8 93.3 35.4	39.34 69.97 35.4	0.25	0.75	r15j	m89o	576	0.875 0.125 0.0	37.6	50.83 91.75 33.9	45.1 80.28 33.9	0.125	0.875	r13j	m87o
496	0.75 0.125 0.125	30.0	51.05 86.19 25.5	45.07 53.87 25.5	0.25	0.625	b99r	m80o	577	0.875 0.125 0.125	30.0	51.05 86.19 25.5	50.83 64.64 25.5	0.125	0.75	b99r	m80o
497	0.75 0.125 0.25	19.1	51.38 81.72 15.1	45.28 51.07 15.1	0.25	0.625	b90r	m69o	578	0.875 0.125 0.25	21.0	51.31 82.1 17.0	51.03 61.57 17.0	0.125	0.75	b92r	m71o
498	0.75 0.125 0.375	6.6	51.91 80.97 3.3	45.61 50.61 3.3	0.25	0.625	b80r	m55o	579	0.875 0.125 0.375	10.9	51.7 80.57 7.4	51.32 60.43 7.4	0.125	0.75	b83r	m61o
499	0.75 0.125 0.5	353.4	52.74 84.73 350.8	46.13 52.95 350.8	0.25	0.625	b69r	m36o	580	0.875 0.125 0.5	350.0	52.28 82.17 357.0	51.76 61.63 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	54.13 94.35 338.9	47.0 58.97 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	349.1	53.14 87.46 346.7	52.4 65.59 346.7	0.125	0.75	b66r	m31o
501	0.75 0.125 0.75	330.0	56.59 109.88 328.6	48.54 68.68 328.6	0.25	0.625	b50r	m02o	582	0.875 0.125 0.75	339.0	54.4 96.24 337.1	53.35 72.18 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	50.14 114.94 320.1	50.15 86.2 320.1	0.125	0.75	b42r	v84m	583	0.875 0.125 0.875	330.0	56.59 109.88 328.6	54.99 82.41 328.6	0.125	0.75	b50r	m02o
503	0.75 0.125 1.0	313.9	42.24 119.87 313.4	48.89 104.88 313.4	0.0	0.875	b36r	v59m	584	0.875 0.125 1.0	322.4	51.56 114.32 321.4	57.04 100.03 321.4	0.0	0.875	b43r	v88m
504	0.75 0.25 0.0	49.1	53.11 99.5 46.8	41.08 74.63 46.8	0.25	0.75	r32j	o16y	585	0.875 0.25 0.0	46.1	50.78 103.15 43.4	45.05 90.25 43.4	0.125	0.875	r27j	o01y
505	0.75 0.25 0.125	40.9	50.77 96.06 37.6	44.9 60.04 37.6	0.25	0.625	r18j	m97o	586	0.875 0.25 0.125	38.9	50.8 93.3 35.4	50.65 69.97 35.4	0.125	0.75	r15j	m89o
506	0.75 0.25 0.25	30.0	51.05 86.19 25.5	50.62 43.09 25.5	0.25	0.5	b99r	m80o	587	0.875 0.25 0.25	30.0	51.05 86.19 25.5	56.38 53.87 25.5	0.125	0.625	b99r	m80o
507	0.75 0.25 0.375	16.1	51.49 81.13 12.3	50.84 40.56 12.3	0.25	0.5	b88r	m66o	588	0.875 0.25 0.375	19.1	51.38 81.72 15.1	56.59 51.07 15.1	0.125	0.625	b90r	m69o
508	0.75 0.25 0.5	0.0	52.28 82.17 357.0	51.23 41.08 357.0	0.25	0.5	b75r	m47o	589	0.875 0.25 0.5	6.6	51.91 80.97 3.3	56.92 50.61 3.3	0.125	0.625	b80r	m55o
509	0.75 0.25 0.625	343.9	53.71 91.42 341.8	51.95 45.71 341.8	0.25	0.5	b61r	m22o	590	0.875 0.25 0.625	353.4	52.74 84.73 350.8	57.44 52.95 350.8	0.125	0.625	b69r	m38o
510	0.75 0.25 0.75	330.0	56.59 109.88 328.6	53.39 54.94 328.6	0.25	0.5	b50r	m02o	591	0.875 0.25 0.75	340.9	54.13 94.35 338.9	58.3 58.97 338.9	0.125	0.625	b59r	m16o
511	0.75 0.25 0.875	319.1	48.09 115.91 318.3	54.53 72.44 318.3	0.125	0.625	b40r	v78m	592	0.875 0.25 0.875	330.0	56.59 109.88 328.6	59.84 68.68 328.6	0.125	0.625	b50r	m02o
512	0.75 0.25 1.0	310.9	38.47 122.98 310.5	52.7 92.23 310.5	0.0	0.75	b33r	v45m	593	0.875 0.25 1.0	321.1	50.14 114.94 320.1	61.46 86.2 320.1	0.0	0.75	b42r	v84m
513	0.75 0.375 0.0	60.0	60.9 90.67 58.9	46.91 68.0 58.9	0.25	0.75	r49j	o39y	594	0.875 0.375 0.0	55.3	57.63 93.67 53.6	51.05 81.96 53.6	0.125	0.875	r42j	o30y
514	0.75 0.375 0.125	53.4	56.32 95.0 51.5	48.37 59.37 51.5	0.25	0.625	r39j	o26y	595	0.875 0.375 0.125	49.1	53.11 99.5 46.8	52.38 74.63 46.8	0.125	0.75	r32j	o16y
515	0.75 0.375 0.25	43.9	50.72 100.34 40.9	50.45 50.17 40.9	0.25	0.5	r23j	m97o	596	0.875 0.375 0.25	40.9	50.77 96.06 37.6	56.2 60.04 37.6	0.125	0.625	r18j	m92o
516	0.75 0.375 0.375	30.0	51.05 86.19 25.5	56.16 32.32 25.5	0.25	0.375	b99r	m80o	597	0.875 0.375 0.375	30.0	51.05 86.19 25.5	61.92 43.09 25.5	0.125	0.5	b99r	m80o
517	0.75 0.375 0.5	10.9	51.7 80.57 7.4	56.41 30.21 7.4	0.25	0.375	b83r	m61o	598	0.875 0.375 0.5	16.1	51.49 81.13 12.3	62.14 40.56 12.3	0.125	0.5	b88r	m66o
518	0.75 0.375 0.625	349.1	53.14 87.45 346.7	56.95 32.8 346.7	0.25	0.375	b66r	m31o	599	0.875 0.375 0.625	0.0	52.28 82.17 357.0	62.54 41.08 357.0	0.125	0.5	b75r	m47o
519	0.75 0.375 0.75	330.0	56.59 109.88 328.6	58.24 41.2 328.6	0.25	0.375	b50r	m02o	600	0.875 0.375 0.75	343.9	53.71 91.42 341.8	63.25 45.71 341.8	0.125	0.5	b61r	m22o
520	0.75 0.375 0.875	316.1	44.78 118.02 315.4	58.79 59.01 315.4	0.125	0.5	b38r	v68m	601	0.875 0.375 0.875	330.0	56.59 109.88 328.6	64.7 54.94 328.6	0.125	0.5	b50r	m02o
521	0.75 0.375 1.0	306.6	32.22 129.66 306.4	55.92 81.03 306.4	0.0	0.625	b30r	v15m	602	0.875 0.375 1.0	319.1	48.09 115.91 318.3	65.83 72.44 318.3	0.0	0.625	b40r	v78m
522	0.75 0.5 0.0	70.9	68.27 88.21 71.0	52.45 66.16 71.0	0.25	0.75	r67j	o58y	603	0.875 0.5 0.0	64.7	64.07 88.99 64.1	56.69 77.86 64.1	0.125	0.875	r57j	o48y
523	0.75 0.5 0.125	66.6	65.34 88.47 66.2	54.0 55.29 66.2	0.25	0.625	r60j	o51y	604	0.875 0.5 0.125	60.0	60.9 90.67 58.9	58.22 68.0 58.9	0.125	0.75	r49j	o39y
524	0.75 0.5 0.25	60.0	60.89 90.67 58.9	55.54 45.34 58.9	0.25	0.5	r49j	o39y	605	0.875 0.5 0.25	53.4	56.32 95.0 51.5	59.67 59.37 51.5	0.125	0.625	r39j	o26y
525	0.75 0.5 0.375	49.1	53.11 99.51 46.7	56.94 37.32 46.7	0.25	0.375	r32j	o16y	606	0.875 0.5 0.375	43.9	50.72 100.34 40.9	61.76 50.17 40.9	0.125	0.5	r23j	m97o
526	0.75 0.5 0.5	30.0	51.05 86.18 25.5</														

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	51.05 86.19 25.5	51.05 86.19 25.5	0.0	1.0	b99r	m80o
649	1.0 0.0 0.125	23.4	51.22 82.56 19.2	51.22 82.56 19.2	0.0	1.0	b94r	m74o
650	1.0 0.0 0.25	16.1	51.49 81.13 12.3	51.49 81.13 12.3	0.0	1.0	b88r	m66o
651	1.0 0.0 0.375	8.2	51.83 80.82 4.8	51.83 80.82 4.8	0.0	1.0	b81r	m57o
652	1.0 0.0 0.5	0.0	52.28 82.17 357.0	52.28 82.17 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	52.89 85.74 349.3	52.89 85.74 349.3	0.0	1.0	b68r	m35o
654	1.0 0.0 0.75	343.9	53.71 91.42 341.8	53.71 91.42 341.8	0.0	1.0	b61r	m22o
655	1.0 0.0 0.875	336.6	54.96 99.73 334.9	54.96 99.73 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	56.59 109.88 328.6	56.59 109.88 328.6	0.0	1.0	b50r	m02o
657	1.0 0.125 0.0	36.6	50.86 91.02 32.8	50.86 91.02 32.8	0.0	1.0	r11j	m86o
658	1.0 0.125 0.125	30.0	51.05 86.19 25.5	56.6 75.41 25.5	0.0	0.875	b99r	m80o
659	1.0 0.125 0.25	22.4	51.26 82.36 18.3	56.78 72.07 18.3	0.0	0.875	b93r	m73o
660	1.0 0.125 0.375	13.9	51.57 80.7 10.2	57.05 70.61 10.2	0.0	0.875	b86r	m64o
661	1.0 0.125 0.5	4.7	52.0 81.15 1.5	57.43 71.0 1.5	0.0	0.875	b78r	m53o
662	1.0 0.125 0.625	355.3	52.61 84.0 352.6	57.96 73.5 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	53.42 89.28 343.9	58.67 78.21 343.9	0.0	0.875	b63r	m26o
664	1.0 0.125 0.875	337.6	54.71 98.19 335.8	59.8 85.91 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	56.59 109.88 328.6	61.44 96.15 328.6	0.0	0.875	b50r	m02o
666	1.0 0.25 0.0	43.9	50.72 100.34 41.0	50.72 100.34 41.0	0.0	1.0	r23j	m97o
667	1.0 0.25 0.125	37.6	50.83 91.75 33.9	56.4 80.28 33.9	0.0	0.875	r13j	m87o
668	1.0 0.25 0.25	30.0	51.05 86.19 25.5	62.14 64.64 25.5	0.0	0.75	b99r	m80o
669	1.0 0.25 0.375	21.0	51.31 82.1 17.0	62.33 61.57 17.0	0.0	0.75	b92r	m71o
670	1.0 0.25 0.5	10.9	51.7 80.57 7.4	62.62 60.43 7.4	0.0	0.75	b83r	m61o
671	1.0 0.25 0.625	0.0	52.28 82.17 357.0	63.06 61.63 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	53.14 87.46 346.7	63.71 65.59 346.7	0.0	0.75	b66r	m31o
673	1.0 0.25 0.875	339.0	54.4 96.24 337.1	64.65 72.18 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	56.59 109.88 328.6	66.3 82.41 328.6	0.0	0.75	b50r	m02o
675	1.0 0.375 0.0	51.8	55.13 96.56 49.7	55.13 96.56 49.7	0.0	1.0	r36j	o22y
676	1.0 0.375 0.125	46.1	50.78 103.15 43.4	56.36 90.25 43.4	0.0	0.875	r27j	o01y
677	1.0 0.375 0.25	38.9	50.8 93.3 35.4	61.95 69.97 35.4	0.0	0.75	r15j	m89o
678	1.0 0.375 0.375	30.0	51.05 86.19 25.5	67.68 53.87 25.5	0.0	0.625	b99r	m80o
679	1.0 0.375 0.5	19.1	51.38 81.72 15.1	67.89 51.07 15.1	0.0	0.625	b90r	m69o
680	1.0 0.375 0.625	6.6	51.91 80.97 3.3	68.22 50.61 3.3	0.0	0.625	b80r	m55o
681	1.0 0.375 0.75	353.4	52.74 84.73 350.8	68.74 52.95 350.8	0.0	0.625	b69r	m38o
682	1.0 0.375 0.875	340.9	54.13 94.35 338.9	69.61 58.97 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	56.59 109.88 328.6	71.15 68.68 328.6	0.0	0.625	b50r	m02o
684	1.0 0.5 0.0	60.0	60.9 90.67 58.9	60.9 90.67 58.9	0.0	1.0	r49j	o39y
685	1.0 0.5 0.125	55.3	57.63 93.67 53.6	62.35 81.96 53.6	0.0	0.875	r42j	o30y
686	1.0 0.5 0.25	49.1	53.11 99.5 46.8	63.69 74.63 46.8	0.0	0.75	r32j	o16y
687	1.0 0.5 0.375	40.9	50.77 96.06 37.6	67.51 60.04 37.6	0.0	0.625	r18j	m92o
688	1.0 0.5 0.5	30.0	51.05 86.19 25.5	73.23 43.09 25.5	0.0	0.5	b99r	m80o
689	1.0 0.5 0.625	16.1	51.49 81.13 12.3	73.45 40.56 12.3	0.0	0.5	b88r	m66o
690	1.0 0.5 0.75	0.0	52.28 82.17 357.0	73.84 41.08 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	53.71 91.42 341.8	74.56 45.71 341.8	0.0	0.5	b61r	m22o
692	1.0 0.5 1.0	330.0	56.59 109.88 328.6	76.0 54.94 328.6	0.0	0.5	b50r	m02o
693	1.0 0.625 0.0	68.2	66.45 88.37 68.0	66.45 88.37 68.0	0.0	1.0	r63j	o54y
694	1.0 0.625 0.125	64.7	64.07 88.99 64.1	67.99 77.86 64.1	0.0	0.875	r57j	o48y
695	1.0 0.625 0.25	60.0	60.9 90.67 58.9	69.52 68.0 58.9	0.0	0.75	r49j	o39y
696	1.0 0.625 0.375	53.4	56.32 95.0 51.5	70.98 59.37 51.5	0.0	0.625	r39j	o26y
697	1.0 0.625 0.5	43.9	50.72 100.34 40.9	73.06 50.17 40.9	0.0	0.5	r23j	m97o
698	1.0 0.625 0.625	30.0	51.05 86.19 25.5	78.77 32.32 25.5	0.0	0.375	b99r	m80o
699	1.0 0.625 0.75	10.9	51.7 80.57 7.4	79.02 30.21 7.4	0.0	0.375	b83r	m61o
700	1.0 0.625 0.875	349.1	53.14 87.45 346.7	79.56 32.8 346.7	0.0	0.375	b66r	m31o
701	1.0 0.625 1.0	330.0	56.59 109.88 328.6	80.85 41.2 328.6	0.0	0.375	b50r	m02o
702	1.0 0.75 0.0	76.1	71.96 88.85 76.8	71.96 88.85 76.8	0.0	1.0	r76j	o67y
703	1.0 0.75 0.125	73.9	70.35 88.21 74.4	73.48 77.18 74.4	0.0	0.875	r72j	o63y
704	1.0 0.75 0.25	70.9	68.27 88.21 71.0	75.06 66.16 71.0	0.0	0.75	r67j	o58y
705	1.0 0.75 0.375	66.6	65.34 88.47 66.2	76.61 55.29 66.2	0.0	0.625	r60j	o51y
706	1.0 0.75 0.5	60.0	60.89 90.67 58.9	78.15 45.34 58.9	0.0	0.5	r49j	o39y
707	1.0 0.75 0.625	49.1	53.11 99.5 46.7	79.56 37.32 46.7	0.0	0.375	r32j	o16y
708	1.0 0.75 0.75	30.0	51.05 86.18 25.5	84.32 21.55 25.5	0.0	0.25	b99r	m80o
709	1.0 0.75 0.875	0.0	52.28 82.17 357.0	84.63 20.54 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	56.59 109.87 328.6	85.7 27.47 328.6	0.0	0.25	b50r	m02o
711	1.0 0.875 0.0	83.4	77.6 91.93 85.0	77.6 91.93 85.0	0.0	1.0	r88j	o78y
712	1.0 0.875 0.125	82.4	76.73 91.2 83.9	79.06 79.8 83.9	0.0	0.875	r86j	o77y
713	1.0 0.875 0.25	81.0	75.58 90.3 82.3	80.53 67.73 82.3	0.0	0.75	r84j	o75y
714	1.0 0.875 0.375	79.1	74.15 89.73 80.2	82.12 56.08 80.2	0.0	0.625	r81j	o72y
715	1.0 0.875 0.5	76.1	71.96 88.85 76.8	83.68 44.43 76.8	0.0	0.5	r76j	o67y
716	1.0 0.875 0.625	70.9	68.27 88.21 71.0	85.23 33.08 71.0	0.0	0.375	r67j	o58y
717	1.0 0.875 0.75	60.0	60.89 90.68 58.9	86.78 22.67 58.9	0.0	0.25	r49j	o39y
718	1.0 0.875 0.875	30.0	51.05 86.18 25.5	89.86 10.77 25.5	0.0	0.125	b99r	m80o
719	1.0 0.875 1.0	330.0	56.59 109.85 328.6	90.56 13.73 328.6	0.0	0.125	b50r	m02o
720	1.0 1.0 0.0	90.0	83.52 97.21 92.3	83.52 97.21 92.3	0.0	1.0	r99j	o89y
721	1.0 1.0 0.125	90.0	83.52 97.21 92.3	85.01 85.06 92.3	0.0	0.875	r99j	o89y
722	1.0 1.0 0.25	90.0	83.52 97.21 92.3	86.49 72.91 92.3	0.0	0.75	r99j	o89y
723	1.0 1.0 0.375	90.0	83.52 97.21 92.3	87.98 60.75 92.3	0.0	0.625	r99j	o89y
724	1.0 1.0 0.5	90.0	83.52 97.2 92.3	89.46 48.6 92.3	0.0	0.5	r99j	o89y
725	1.0 1.0 0.625	90.0	83.51 97.2 92.3	90.95 36.45 92.3	0.0	0.375	r99j	o89y
726	1.0 1.0 0.75	90.0	83.5 97.19 92.3	92.43 24.3 92.3	0.0	0.25	r99j	o89y
727	1.0 1.0 0.875	90.0	83.48 97.16 92.3	93.92 12.14 92.3	0.0	0.125	r99j	o89y
728	1.0 1.0 1.0	90.0	52.28 82.17 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 6, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=0,6%; Page 10/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}											
0	0.0	0.0	52.82	80.8	357.0	10.41	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	0.0	30.0	51.6	84.5	25.5	15.56	10.56	25.5	0.875	0.125	b99r	m80o	
1	0.0	0.125	59.66	58.65	271.8	16.57	7.33	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	57.03	108.29	328.6	16.24	13.54	328.6	0.875	0.125	b50r	m02o	
2	0.0	0.25	59.67	58.63	271.8	22.73	14.66	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	38.25	109.41	300.2	17.37	27.35	300.2	0.75	0.25	b25r	c81v	
3	0.0	0.375	59.67	58.62	271.8	28.89	21.98	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	48.18	82.53	289.9	24.58	30.95	289.9	0.625	0.375	b16r	c61v	
4	0.0	0.5	59.67	58.62	271.7	35.04	29.31	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	51.82	74.3	284.9	31.12	37.15	284.9	0.5	0.5	b11r	c54v	
5	0.0	0.625	59.68	58.62	271.7	41.2	36.63	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	53.92	69.55	282.1	37.61	43.47	282.1	0.375	0.625	b09r	c50v	
6	0.0	0.75	59.68	58.61	271.7	47.36	43.96	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	54.96	67.57	280.2	43.82	50.67	280.2	0.25	0.75	b07r	c48v	
7	0.0	0.875	59.68	58.61	271.7	53.52	51.29	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	55.67	66.21	278.9	50.02	57.93	278.9	0.125	0.875	b06r	c47v	
8	0.0	1.0	59.68	58.61	271.7	59.68	58.61	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	56.2	65.2	278.0	56.2	65.2	278.0	0.0	1.0	b05r	c46v	
9	0.0	0.125	0.0	150.0	85.54	64.88	162.2	19.8	8.11	162.2	0.875	j99g	l77c	90	0.125	0.125	0.0	90.0	83.54	94.51	92.3	19.55	11.81	92.3	0.875	0.125	r99j	o88y
10	0.0	0.125	0.125	210.0	80.01	44.47	217.0	19.11	5.56	217.0	0.875	g50b	c08v	91	0.125	0.125	0.125	0.0	52.82	80.8	357.0	21.04	0.0	357.0	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	240.0	70.54	45.72	244.4	25.45	11.43	244.4	0.75	g75b	c20v	92	0.125	0.125	0.25	270.0	59.67	58.65	271.8	27.19	7.33	271.8	0.75	0.125	b00r	c39v
12	0.0	0.125	0.375	250.9	67.16	47.95	254.3	31.7	17.98	254.3	0.625	g83b	c25v	93	0.125	0.125	0.375	270.0	59.67	58.63	271.8	33.35	14.66	271.8	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	256.1	65.16	50.72	259.1	37.79	25.36	259.1	0.5	g88b	c29v	94	0.125	0.125	0.5	270.0	59.67	58.62	271.8	39.51	21.98	271.8	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	259.1	64.01	52.32	261.8	43.91	32.7	261.8	0.375	g90b	c31v	95	0.125	0.125	0.625	270.0	59.67	58.62	271.7	45.67	29.31	271.7	0.375	0.5	b00r	c39v
15	0.0	0.125	0.75	261.1	63.26	53.35	263.6	50.05	40.01	263.6	0.25	g92b	c32v	96	0.125	0.125	0.75	270.0	59.68	58.62	271.7	51.83	36.63	271.7	0.25	0.625	b00r	c39v
16	0.0	0.125	0.875	262.4	62.74	54.07	264.8	56.2	47.31	264.8	0.125	g93b	c33v	97	0.125	0.125	0.875	270.0	59.68	58.61	271.7	57.98	43.96	271.7	0.125	0.75	b00r	c39v
17	0.0	0.125	1.0	263.4	62.35	54.61	265.7	62.35	47.61	265.7	0.0	g94b	c34v	98	0.125	0.125	1.0	270.0	59.68	58.61	271.7	64.14	51.29	271.7	0.0	0.875	b00r	c39v
18	0.0	0.25	0.0	150.0	85.54	64.87	162.2	29.19	16.22	162.2	0.75	j99g	l77c	99	0.125	0.25	0.0	120.0	85.41	116.67	127.2	29.16	29.17	127.2	0.75	0.25	j49g	y65l
19	0.0	0.25	0.125	180.0	86.86	50.13	189.6	29.52	12.53	189.6	0.75	g25b	l97c	100	0.125	0.25	0.125	150.0	85.54	64.88	162.2	30.43	8.11	162.2	0.75	0.125	j99g	l77c
20	0.0	0.25	0.25	210.0	80.01	44.47	217.0	27.81	11.12	217.0	0.75	g50b	c08v	101	0.125	0.25	0.25	210.0	80.01	44.47	217.0	29.74	5.56	217.0	0.75	0.125	g50b	c08v
21	0.0	0.25	0.375	229.1	73.92	43.54	234.4	34.23	16.33	234.4	0.625	g33b	c15v	102	0.125	0.25	0.375	240.0	70.54	45.72	244.4	36.07	11.43	244.4	0.625	0.25	g75b	c20v
22	0.0	0.25	0.5	240.0	70.55	45.72	244.4	40.48	22.86	244.4	0.5	g75b	c20v	103	0.125	0.25	0.5	250.9	67.16	47.95	254.3	42.32	17.98	254.3	0.5	0.375	g83b	c25v
23	0.0	0.25	0.625	246.6	68.51	47.04	250.4	46.72	29.4	250.4	0.375	g80b	c23v	104	0.125	0.25	0.625	256.1	65.16	50.72	259.1	48.41	25.36	259.1	0.375	0.5	g88b	c29v
24	0.0	0.25	0.75	250.9	67.17	47.94	254.3	52.98	35.96	254.3	0.25	g83b	c25v	105	0.125	0.25	0.75	259.1	64.01	52.32	261.8	54.53	32.7	261.8	0.25	0.625	g90b	c31v
25	0.0	0.25	0.875	253.9	66.01	49.54	257.0	59.06	43.35	257.0	0.125	g86b	c27v	106	0.125	0.25	0.875	261.1	63.26	53.35	263.6	60.67	40.01	263.6	0.125	0.75	g92b	c32v
26	0.0	0.25	1.0	256.1	65.16	50.71	259.1	65.16	50.71	259.1	0.0	g88b	c29v	107	0.125	0.25	1.0	262.4	62.74	54.07	264.8	66.82	47.31	264.8	0.0	0.875	g93b	c33v
27	0.0	0.375	0.0	150.0	85.54	64.87	162.2	38.59	24.33	162.2	0.625	j99g	l77c	108	0.125	0.375	0.0	130.9	84.49	100.15	139.9	38.19	37.56	139.9	0.625	0.375	j67g	l29c
28	0.0	0.375	0.125	169.1	86.39	54.16	179.7	38.9	20.31	179.7	0.625	g16b	l92c	109	0.125	0.375	0.125	150.0	85.54	64.87	162.2	39.82	16.22	162.2	0.625	0.25	j99g	l77c
29	0.0	0.375	0.25	190.9	86.17	46.88	199.5	38.82	17.58	199.5	0.625	g33b	c01v	110	0.125	0.375	0.25	180.0	86.86	50.13	189.6	40.15	12.53	189.6	0.625	0.25	g25b	l97c
30	0.0	0.375	0.375	210.0	80.01	44.47	217.0	36.51	16.68	217.0	0.625	g50b	c08v	111	0.125	0.375	0.375	210.0	80.01	44.47	217.0	38.44	11.12	217.0	0.625	0.25	g50b	c08v
31	0.0	0.375	0.5	223.9	75.54	42.72	229.7	42.98	21.36	229.7	0.5	g61b	c12v	112	0.125	0.375	0.5	229.1	73.92	43.54	234.4	44.85	16.33	234.4	0.5	0.375	g66b	c15v
32	0.0	0.375	0.625	233.4	72.59	44.4	238.4	49.27	27.75	238.4	0.375	g69b	c17v	113	0.125	0.375	0.625	240.0	70.55	45.72	244.4	51.1	22.86	244.4	0.375	0.5	g75b	c20v
33	0.0	0.375	0.75	240.0	70.55	45.72	244.4	55.51	34.29	244.4	0.25	g75b	c20v	114	0.125	0.375	0.75	246.6	68.51	47.04	250.4	57.35	29.4	250.4	0.25	0.625	g80b	c23v
34	0.0	0.375	0.875	244.7	69.09	46.66	248.7	61.75	40.83	248.7	0.125	g78b	c22v	115	0.125	0.375	0.875	250.9	67.17	47.94	254.3	63.6	35.96	254.3	0.125	0.75	g83b	c25v
35	0.0	0.375	1.0	248.2	68.01	47.37	251.9	68.01	47.37	251.9	0.0	g81b	c24v	116	0.125	0.375	1.0	253.9	66.01	49.54	257.0	69.69	43.35	257.0	0.0	0.875	g86b	c27v
36	0.0	0.5	0.0	150.0</																								

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_rgb rgb -> rgb*3												n_rgb rgb -> rgb*3																	
h_rgb				L*, C*ab, hab Ma,e				L*, C*ab, hab Fa,e				h_rgb				L*, C*ab, hab Ma,e				L*, C*ab, hab Fa,e									
				n_Fa c_Fa u_Fa d_Fa																									
162	0.25	0.0	0.0	30.0	51.6	84.51	25.5	20.71	21.13	25.5	0.75	0.25	b99r	m80o	243	0.375	0.0	0.0	30.0	51.6	84.51	25.5	25.86	31.69	25.5	0.625	0.375	b99r	m80o
163	0.25	0.0	0.125	0.0	52.82	80.8	357.0	21.02	20.2	357.0	0.75	0.25	b75r	m47o	244	0.375	0.0	0.125	10.9	52.25	79.17	7.4	26.1	29.69	7.4	0.625	0.375	b83r	m61o
164	0.25	0.0	0.25	330.0	57.03	108.31	328.6	22.07	27.08	328.6	0.75	0.25	b50r	m02o	245	0.375	0.0	0.25	349.1	53.66	86.06	346.7	26.63	32.27	346.7	0.625	0.375	b66r	m31o
165	0.25	0.0	0.375	310.9	39.86	119.87	310.5	21.46	44.95	310.5	0.625	0.375	b33r	v46m	246	0.375	0.0	0.375	330.0	57.03	108.31	328.6	27.9	40.62	328.6	0.625	0.375	b50r	m02o
166	0.25	0.0	0.5	300.0	38.26	109.37	300.2	24.34	54.68	300.2	0.5	0.5	b25r	c81v	247	0.375	0.0	0.5	316.1	45.74	115.71	315.4	28.08	57.85	315.4	0.5	0.5	b38r	v68m
167	0.25	0.0	0.625	293.4	44.6	91.75	293.9	31.78	57.35	293.9	0.375	0.625	b19r	c68v	248	0.375	0.0	0.625	306.6	34.22	125.42	306.4	25.3	78.39	306.4	0.375	0.625	b30r	c19v
168	0.25	0.0	0.75	289.1	48.18	82.52	289.9	38.74	61.89	289.9	0.25	0.75	b16r	c61v	249	0.375	0.0	0.75	300.0	38.26	109.36	300.2	31.3	82.02	300.2	0.25	0.75	b25r	c81v
169	0.25	0.0	0.875	286.1	50.28	77.77	287.0	45.3	68.05	287.0	0.125	0.875	b13r	c57v	250	0.375	0.0	0.875	295.3	42.98	96.06	295.7	38.91	84.06	295.7	0.125	0.875	b21r	c75v
170	0.25	0.0	1.0	283.9	51.82	74.29	284.9	51.82	74.29	284.9	0.0	1.0	b11r	c54v	251	0.375	0.0	1.0	291.8	46.02	87.99	292.4	46.02	87.99	292.4	0.0	1.0	b18r	c61v
171	0.25	0.125	0.0	60.0	61.89	86.34	58.9	23.28	21.59	58.9	0.75	0.25	r49j	o41y	252	0.375	0.125	0.0	49.1	54.79	93.02	46.7	27.05	34.88	46.7	0.625	0.375	r32j	o20y
172	0.25	0.125	0.125	30.0	51.6	84.5	25.5	26.19	10.56	25.5	0.75	0.125	b99r	m80o	253	0.375	0.125	0.125	30.0	51.6	84.51	25.5	31.34	21.13	25.5	0.625	0.25	b99r	m80o
173	0.25	0.125	0.25	330.0	57.03	108.29	328.6	26.87	13.54	328.6	0.75	0.125	b50r	m02o	254	0.375	0.125	0.25	0.0	52.82	80.8	357.0	31.64	20.2	357.0	0.625	0.25	b75r	m47o
174	0.25	0.125	0.375	300.0	38.26	109.41	300.2	28.0	27.35	300.2	0.625	0.25	b25r	c81v	255	0.375	0.125	0.375	330.0	57.03	108.31	328.6	32.69	27.08	328.6	0.625	0.25	b50r	m02o
175	0.25	0.125	0.5	289.1	48.18	82.53	289.9	35.2	30.95	289.9	0.5	0.375	b16r	c61v	256	0.375	0.125	0.5	310.9	39.86	119.87	310.5	32.08	44.95	310.5	0.5	0.375	b33r	v46m
176	0.25	0.125	0.625	283.9	51.82	74.3	284.9	41.74	37.15	284.9	0.375	0.5	b19r	c59v															

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n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	C _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	C _{Fa}	u _{Fa}	d _{Fa}											
324	0.5	0.0	30.0	51.6	84.51	25.5	31.01	42.26	25.5	0.5	0.5	b99r	m80o	405	0.625	0.0	0.0	30.0	51.6	84.51	25.5	36.16	52.82	25.5	0.375	0.625	b99r	m80o
325	0.5	0.0	12.5	52.04	79.69	12.3	31.23	39.85	12.3	0.5	0.5	b88r	m66o	406	0.625	0.0	0.125	19.1	51.93	80.23	15.1	36.36	50.15	15.1	0.375	0.625	b90r	m70o
326	0.5	0.0	0.0	52.82	80.8	357.0	31.62	40.4	357.0	0.5	0.5	b75r	m47o	407	0.625	0.0	0.25	6.6	52.46	79.59	3.3	36.69	49.74	3.3	0.375	0.625	b80r	m56o
327	0.5	0.0	0.375	54.22	89.99	341.8	32.32	45.0	341.8	0.5	0.5	b61r	m22o	408	0.625	0.0	0.375	353.4	53.28	83.35	350.8	37.2	52.09	350.8	0.375	0.625	b69r	m38o
328	0.5	0.0	0.5	57.03	108.32	328.6	33.72	54.16	328.6	0.5	0.5	b50r	m02o	409	0.625	0.0	0.5	340.9	54.63	92.89	338.9	38.05	58.06	338.9	0.375	0.625	b59r	m16o
329	0.5	0.0	0.625	57.03	118.89	318.3	34.46	71.18	318.3	0.375	0.625	b40r	v78m	410	0.625	0.0	0.625	330.0	57.03	108.32	328.6	39.55	67.7	328.6	0.375	0.625	b50r	m02o
330	0.5	0.0	0.75	58.85	119.88	310.5	32.49	89.91	310.5	0.25	0.75	b33r	v46m	411	0.625	0.0	0.75	321.1	50.86	113.06	320.1	40.75	84.79	320.1	0.25	0.75	b42r	v84m
331	0.5	0.0	0.875	57.03	126.0	304.6	29.94	110.25	304.6	0.125	0.875	b28r	c98v	412	0.625	0.0	0.875	313.9	43.35	117.31	313.4	39.23	102.65	313.4	0.125	0.875	b36r	v60m
332	0.5	0.0	1.0	58.85	126.0	304.6	29.94	110.25	304.6	0.0	1.0	b25r	c81v	413	0.625	0.0	1.0	308.2	36.42	123.15	308.0	36.42	123.15	308.0	0.0	1.0	b31r	v31m
333	0.5	0.125	0.0	51.26	97.86	40.9	30.84	48.93	40.9	0.5	0.5	r23j	m100o	414	0.625	0.125	0.0	40.9	51.32	94.06	37.6	35.98	58.79	37.6	0.375	0.625	r18j	m94o
334	0.5	0.125	0.125	51.6	84.51	25.5	36.48	31.69	25.5	0.5	0.375	b99r	m80o	415	0.625	0.125	0.125	30.0	51.6	84.51	25.5	41.63	42.26	25.5	0.375	0.5	b99r	m80o
335	0.5	0.125	0.25	52.25	79.17	7.4	36.73	29.69	7.4	0.5	0.375	b83r	m61o	416	0.625	0.125	0.25	16.1	52.04	79.69	12.3	41.85	39.85	12.3	0.375	0.5	b88r	m66o
336	0.5	0.125	0.375	53.66	86.06	346.7	37.26	32.27	346.7	0.5	0.375	b66r	m31o	417	0.625	0.125	0.375	0.0	52.82	80.8	357.0	42.24	40.4	357.0	0.375	0.5	b75r	m47o
337	0.5	0.125	0.5	57.03	108.31	328.6	38.52	40.62	328.6	0.5	0.375	b50r	m02o	418	0.625	0.125	0.5	343.9	54.22	89.99	341.8	42.94	45.0	341.8	0.375	0.5	b61r	m22o
338	0.5	0.125	0.625	57.03	115.71	315.4	38.7	57.85	315.4	0.375	0.5	b38r	v68m	419	0.625	0.125	0.625	330.0	57.03	108.32	328.6	44.35	54.16	328.6	0.375	0.5	b50r	m02o
339	0.5	0.125	0.75	58.85	125.42	306.4	35.92	89.91	306.4	0.25	0.75	b28r	v19m	420	0.625	0.125	0.75	319.1	48.99	113.09	318.3	45.08	71.18	318.3	0.25	0.75	b40r	v78m
340	0.5	0.125	0.875	57.03	132.0	295.7	32.49	110.25	295.7	0.125	0.875	b25r	c81v	421	0.625	0.125	0.875	310.9	39.85	119.88	310.5	43.12	89.91	310.5	0.125	0.875	b33r	v46m
341	0.5	0.125	1.0	58.85	132.0	295.7	32.49	110.25	295.7	0.0	0.875	b21r	c71v	422	0.625	0.125	1.0	304.7	32.72	126.0	304.6	40.56	110.25	304.6	0.0	0.875	b28r	c9

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	51.6 84.51 25.5	41.31 63.38 25.5	0.25	0.75	b99r	m80o	567	0.875 0.0 0.0	30.0	51.6 84.51 25.5	46.46 73.95 25.5	0.125	0.875	b99r	m80o
487	0.75 0.0 0.125	21.0	51.86 80.58 17.0	41.5 60.44 17.0	0.25	0.75	b92r	m72o	568	0.875 0.0 0.125	22.4	51.81 80.83 18.3	46.64 70.73 18.3	0.125	0.875	b93r	m73o
488	0.75 0.0 0.25	10.9	52.25 79.17 7.4	41.79 59.37 7.4	0.25	0.75	b83r	m61o	569	0.875 0.0 0.25	13.9	52.12 79.29 10.2	46.91 69.38 10.2	0.125	0.875	b86r	m64o
489	0.75 0.0 0.375	0.0	52.82 80.8 357.0	42.22 60.6 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	52.55 79.77 1.5	47.28 69.8 1.5	0.125	0.875	b78r	m53o
490	0.75 0.0 0.5	349.1	53.66 86.06 346.7	42.85 64.54 346.7	0.25	0.75	b66r	m31o	571	0.875 0.0 0.5	355.3	53.15 82.62 352.6	47.8 72.29 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	54.89 94.77 337.1	43.77 71.08 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	53.93 87.97 343.9	48.49 76.97 343.9	0.125	0.875	b63r	m26o
492	0.75 0.0 0.75	330.0	57.03 108.32 328.6	45.38 81.24 328.6	0.25	0.75	b50r	m02o	573	0.875 0.0 0.75	337.6	55.19 96.7 335.8	49.6 84.61 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	52.22 112.55 321.4	46.99 98.48 321.4	0.125	0.875	b43r	v88m	574	0.875 0.0 0.875	330.0	57.03 108.32 328.6	51.2 94.78 328.6	0.125	0.875	b50r	m02o
494	0.75 0.0 1.0	316.1	45.74 115.71 315.4	45.74 115.71 315.4	0.0	1.0	b38r	v68m	575	0.875 0.0 1.0	323.4	53.16 112.34 322.4	53.16 112.34 322.4	0.0	1.0	b44r	v90m
495	0.75 0.125 0.0	38.9	51.36 91.6 35.4	41.12 68.7 35.4	0.25	0.75	r15j	m91o	576	0.875 0.125 0.0	37.6	51.38 89.88 33.9	46.26 78.64 33.9	0.125	0.875	r13j	m88o
496	0.75 0.125 0.125	30.0	51.6 84.51 25.5	46.78 52.82 25.5	0.25	0.625	b99r	m80o	577	0.875 0.125 0.125	30.0	51.6 84.51 25.5	51.93 63.38 25.5	0.125	0.75	b99r	m80o
497	0.75 0.125 0.25	19.1	51.93 80.23 15.1	46.99 50.15 15.1	0.25	0.625	b90r	m70o	578	0.875 0.125 0.25	21.0	51.86 80.58 17.0	52.13 60.44 17.0	0.125	0.75	b92r	m72o
498	0.75 0.125 0.375	6.6	52.46 79.59 3.3	47.32 49.74 3.3	0.25	0.625	b80r	m56o	579	0.875 0.125 0.375	10.9	52.25 79.17 7.4	52.41 59.37 7.4	0.125	0.75	b83r	m61o
499	0.75 0.125 0.5	353.4	53.28 83.35 350.8	47.83 52.09 350.8	0.25	0.625	b69r	m38o	580	0.875 0.125 0.5	350.0	52.82 80.8 357.0	52.84 60.6 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	54.63 92.83 338.9	48.67 58.06 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	340.1	53.66 86.06 346.7	53.47 64.54 346.7	0.125	0.75	b66r	m31o
501	0.75 0.125 0.75	330.0	50.17 108.32 328.6	47.83 52.09 328.6	0.25	0.625	b50r	m02o	582	0.875 0.125 0.75	330.0	54.99 97.7 337.1	54.4 71.08 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	50.86 113.06 320.1	51.38 84.79 320.1	0.125	0.75	b42r	v84m	583	0.875 0.125 0.875	330.0	57.03 108.32 328.6	56.0 81.24 328.6	0.125	0.75	b50r	m02o
503	0.75 0.125 1.0	313.9	43.35 117.31 313.4	49.86 102.65 313.4	0.0	0.875	b36r	v60m	584	0.875 0.125 1.0	322.4	52.22 112.55 321.4	57.62 98.48 321.4	0.0	0.875	b43r	v88m
504	0.75 0.25 0.0	49.1	54.79 93.01 46.8	43.7 69.76 46.8	0.25	0.75	r32j	o20v	585	0.875 0.25 0.0	46.1	52.73 95.81 43.4	47.44 83.84 43.4	0.125	0.875		

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n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	$[L^*, C^*_{ab}, h_{ab}]_{Fa,e}$	n_{Fa}	c^*_{Fa}	u^*_{Fa}	d^*_{Fa}
648	1.0 0.0 0.0	30.0	51.6 84.51 25.5	51.6 84.51 25.5	0.0	1.0	b99r	m80o
649	1.0 0.0 0.125	23.4	51.78 81.01 19.2	51.78 81.01 19.2	0.0	1.0	b94r	m74o
650	1.0 0.0 0.25	16.1	52.04 79.69 12.3	52.04 79.69 12.3	0.0	1.0	b88r	m66o
651	1.0 0.0 0.375	8.2	52.38 79.43 4.8	52.38 79.43 4.8	0.0	1.0	b81r	m57o
652	1.0 0.0 0.5	0.0	52.82 80.8 357.0	52.82 80.8 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	53.42 84.35 349.3	53.42 84.35 349.3	0.0	1.0	b68r	m35o
654	1.0 0.0 0.75	343.9	54.22 89.99 341.8	54.22 89.99 341.8	0.0	1.0	b61r	m22o
655	1.0 0.0 0.875	336.6	55.44 98.24 334.9	55.44 98.24 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	57.03 108.32 328.6	57.03 108.32 328.6	0.0	1.0	b50r	m02o
657	1.0 0.125 0.0	36.6	51.41 88.99 32.8	51.41 88.99 32.8	0.0	1.0	r11j	m87o
658	1.0 0.125 0.125	30.0	51.6 84.51 25.5	57.08 73.95 25.5	0.0	0.875	b99r	m80o
659	1.0 0.125 0.25	22.4	51.81 80.83 18.3	57.26 70.73 18.3	0.0	0.875	b93r	m73o
660	1.0 0.125 0.375	13.9	52.12 79.29 10.2	57.53 69.38 10.2	0.0	0.875	b86r	m64o
661	1.0 0.125 0.5	4.7	52.55 79.77 1.5	57.91 69.8 1.5	0.0	0.875	b78r	m53o
662	1.0 0.125 0.625	355.3	53.15 82.62 352.6	58.43 72.29 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	53.93 87.97 343.9	59.12 76.97 343.9	0.0	0.875	b63r	m26o
664	1.0 0.125 0.875	337.6	55.19 96.7 335.8	60.22 84.61 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	57.03 108.32 328.6	61.83 94.78 328.6	0.0	0.875	b50r	m02o
666	1.0 0.25 0.0	43.9	51.26 97.86 41.0	51.26 97.86 41.0	0.0	1.0	r23j	m100o
667	1.0 0.25 0.125	37.6	51.38 99.88 33.9	56.89 78.64 33.9	0.0	0.875	r13j	m80o
668	1.0 0.25 0.25	30.0	51.6 84.51 25.5	61.38 72.5 25.5	0.0	0.75	b99r	m80o
669	1.0 0.25 0.375	21.0	51.86 80.58 17.0	62.75 60.44 17.0	0.0	0.75	b92r	m72o
670	1.0 0.25 0.5	10.9	52.25 79.17 7.4	63.04 59.37 7.4	0.0	0.75	b83r	m61o
671	1.0 0.25 0.625	0.0	52.82 80.8 357.0	63.47 60.6 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	53.66 86.06 346.7	64.1 64.54 346.7	0.0	0.75	b66r	m31o
673	1.0 0.25 0.875	339.0	54.89 94.77 337.1	65.02 71.08 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	57.03 108.32 328.6	66.63 81.24 328.6	0.0	0.75	b50r	m02o
675	1.0 0.375 0.0	51.8	56.62 90.63 49.7	56.62 90.63 49.7	0.0	1.0	r36j	o26y
676	1.0 0.375 0.125	46.1	52.73 95.81 43.4	58.07 83.84 43.4	0.0	0.875	r27j	o13y
677	1.0 0.375 0.25	38.9	51.36 91.6 35.4	62.37 68.7 35.4	0.0	0.75	r15j	m91o
678	1.0 0.375 0.375	30.0	51.6 84.51 25.5	68.03 52.82 25.5	0.0	0.625	b99r	m80o
679	1.0 0.375 0.5	19.1	51.93 80.23 15.1	68.24 50.15 15.1	0.0	0.625	b90r	m70o
680	1.0 0.375 0.625	6.6	52.46 79.59 3.3	68.56 49.74 3.3	0.0	0.625	b80r	m56o
681	1.0 0.375 0.75	353.4	53.28 83.35 350.8	69.08 52.09 350.8	0.0	0.625	b69r	m38o
682	1.0 0.375 0.875	340.9	54.63 92.89 338.9	69.92 58.06 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	57.03 108.32 328.6	71.42 67.7 328.6	0.0	0.625	b50r	m02o
684	1.0 0.5 0.0	60.0	61.9 86.34 58.9	61.9 86.34 58.9	0.0	1.0	r49j	o41y
685	1.0 0.5 0.125	55.3	58.88 88.52 53.6	63.45 77.46 53.6	0.0	0.875	r42j	o32y
686	1.0 0.5 0.25	49.1	54.79 93.01 46.8	64.95 69.76 46.8	0.0	0.75	r32j	o20y
687	1.0 0.5 0.375	40.9	51.32 94.06 37.6	67.85 58.79 37.6	0.0	0.625	r18j	m94o
688	1.0 0.5 0.5	30.0	51.6 84.51 25.5	73.51 42.26 25.5	0.0	0.5	b99r	m80o
689	1.0 0.5 0.625	16.1	52.04 79.69 12.3	73.72 39.85 12.3	0.0	0.5	b88r	m66o
690	1.0 0.5 0.75	0.0	52.82 80.8 357.0	74.11 40.4 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	54.22 89.99 341.8	74.81 45.0 341.8	0.0	0.5	b61r	m22o
692	1.0 0.5 1.0	330.0	57.03 108.32 328.6	76.22 54.16 328.6	0.0	0.5	b50r	m02o
693	1.0 0.625 0.0	68.2	67.13 84.78 68.0	67.13 84.78 68.0	0.0	1.0	r63j	o55y
694	1.0 0.625 0.125	64.7	64.88 84.99 64.1	68.7 74.37 64.1	0.0	0.875	r57j	o49y
695	1.0 0.625 0.25	60.0	61.9 86.34 58.9	70.28 64.75 58.9	0.0	0.75	r49j	o41y
696	1.0 0.625 0.375	53.4	57.67 89.65 51.5	71.82 56.03 51.5	0.0	0.625	r39j	o29y
697	1.0 0.625 0.5	43.9	51.26 97.86 40.9	73.33 48.93 40.9	0.0	0.5	r23j	m100o
698	1.0 0.625 0.625	30.0	51.6 84.51 25.5	78.98 31.69 25.5	0.0	0.375	b99r	m80o
699	1.0 0.625 0.75	10.9	52.25 79.17 7.4	79.22 29.69 7.4	0.0	0.375	b83r	m61o
700	1.0 0.625 0.875	349.1	53.66 86.06 346.7	79.75 32.27 346.7	0.0	0.375	b66r	m31o
701	1.0 0.625 1.0	330.0	57.03 108.32 328.6	81.02 40.62 328.6	0.0	0.375	b50r	m02o
702	1.0 0.75 0.0	76.1	72.4 85.76 76.8	72.4 85.76 76.8	0.0	1.0	r76j	o67y
703	1.0 0.75 0.125	73.9	70.85 85.03 74.4	73.92 74.4 74.4	0.0	0.875	r72j	o64y
704	1.0 0.75 0.25	70.9	68.86 84.76 71.0	75.5 63.57 71.0	0.0	0.75	r67j	o59y
705	1.0 0.75 0.375	66.6	66.08 84.79 66.2	77.08 52.99 66.2	0.0	0.625	r60j	o52y
706	1.0 0.75 0.5	60.0	61.9 86.34 58.9	78.65 43.17 58.9	0.0	0.5	r49j	o41y
707	1.0 0.75 0.625	49.1	53.02 86.7 46.7	80.18 34.88 46.7	0.0	0.375	r32j	o20y
708	1.0 0.75 0.75	30.0	51.6 84.51 25.5	84.46 21.13 25.5	0.0	0.25	b99r	m80o
709	1.0 0.75 0.875	0.0	52.82 80.8 357.0	84.76 20.2 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	57.03 108.32 328.6	85.81 27.08 328.6	0.0	0.25	b50r	m02o
711	1.0 0.875 0.0	83.4	77.84 89.13 85.0	77.84 89.13 85.0	0.0	1.0	r88j	o79y
712	1.0 0.875 0.125	82.4	77.0 88.38 83.9	79.3 77.33 83.9	0.0	0.875	r86j	o77y
713	1.0 0.875 0.25	81.0	75.86 87.38 82.3	80.75 65.53 82.3	0.0	0.75	r84j	o75y
714	1.0 0.875 0.375	79.1	74.5 86.74 80.2	82.34 54.21 80.2	0.0	0.625	r81j	o72y
715	1.0 0.875 0.5	76.1	72.39 85.75 76.8	83.9 42.88 76.8	0.0	0.5	r76j	o67y
716	1.0 0.875 0.625	70.9	68.86 84.76 71.0	85.45 31.78 71.0	0.0	0.375	r67j	o59y
717	1.0 0.875 0.75	60.0	61.89 86.34 58.9	87.03 21.59 58.9	0.0	0.25	r49j	o41y
718	1.0 0.875 0.875	30.0	51.6 84.5 25.5	89.93 10.56 25.5	0.0	0.125	b99r	m80o
719	1.0 0.875 1.0	330.0	57.03 108.29 328.6	90.61 13.54 328.6	0.0	0.125	b50r	m02o
720	1.0 1.0 0.0	90.0	83.58 94.56 92.3	83.58 94.56 92.3	0.0	1.0	r99j	o89y
721	1.0 1.0 0.125	90.0	83.58 94.56 92.3	85.06 82.74 92.3	0.0	0.875	r99j	o89y
722	1.0 1.0 0.25	90.0	83.58 94.56 92.3	86.54 70.92 92.3	0.0	0.75	r99j	o89y
723	1.0 1.0 0.375	90.0	83.58 94.56 92.3	88.01 59.1 92.3	0.0	0.625	r99j	o89y
724	1.0 1.0 0.5	90.0	83.57 94.56 92.3	89.49 47.28 92.3	0.0	0.5	r99j	o89y
725	1.0 1.0 0.625	90.0	83.57 94.55 92.3	90.97 35.46 92.3	0.0	0.375	r99j	o89y
726	1.0 1.0 0.75	90.0	83.56 94.54 92.3	92.45 23.63 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	83.54 94.51 92.3	93.92 11.81 92.3	0.0	0.125	r99j	o88y
728	1.0 1.0 1.0	0.0	52.82 80.8 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 11, table $rgb \rightarrow rgb^*3 - LCH^*a$ of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb^*3 ; display reflection $L_r=1,2\%$; Page 15/40

TUB-test chart KE61; 729 rgb^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: $rgb \rightarrow rgb^* \text{ setrgbcolor}$
output: no change compared to input

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
0	0.0	0.0	0.0	53.88	78.16	357.0	17.65	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	0.0	30.0	52.69	81.29	25.5	22.03	10.16	25.5	0.875	0.125	b99r	m81o	
1	0.0	0.0	0.125	60.43	57.35	271.8	23.0	7.17	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	57.89	105.25	328.6	22.68	13.16	328.6	0.875	0.125	b50r	m02o	
2	0.0	0.0	0.25	60.44	57.33	271.8	28.35	14.33	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	39.39	107.08	300.2	23.09	26.77	300.2	0.75	0.25	b25r	c83v	
3	0.0	0.0	0.375	60.45	57.32	271.8	33.7	21.5	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	49.2	80.62	289.9	29.48	30.23	289.9	0.625	0.375	b16r	c62v	
4	0.0	0.0	0.5	60.45	57.32	271.7	39.05	28.66	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	52.75	72.66	284.9	35.2	36.33	284.9	0.5	0.5	b11r	c55v	
5	0.0	0.0	0.625	60.45	57.32	271.7	44.4	35.82	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	54.8	68.07	282.1	40.87	42.54	282.1	0.375	0.625	b09r	c50v	
6	0.0	0.0	0.75	60.45	57.31	271.7	49.75	42.99	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	55.84	66.03	280.2	46.3	49.52	280.2	0.25	0.75	b07r	c47v	
7	0.0	0.0	0.875	60.45	57.31	271.7	55.1	50.15	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	56.54	64.71	278.9	51.68	56.62	278.9	0.125	0.875	b06r	c48v	
8	0.0	0.0	1.0	60.45	57.31	271.7	60.45	57.31	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	57.06	63.73	278.0	57.06	63.73	278.0	0.0	1.0	b05r	c46v	
9	0.0	0.125	0.0	150.0	85.69	63.54	162.2	26.16	7.94	162.2	0.875	0.125	j99g	l77c	90	0.125	0.125	0.0	90.0	83.66	89.74	92.3	25.9	11.22	92.3	0.875	0.125	r99j	o88y
10	0.0	0.125	0.125	210.0	80.32	43.61	217.0	25.49	5.45	217.0	0.875	0.125	g50b	c08v	91	0.125	0.125	0.125	0.0	53.88	78.16	357.0	27.37	0.0	357.0	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	240.4	71.06	44.75	244.4	31.01	11.19	244.4	0.75	0.25	g75b	c20v	92	0.125	0.125	0.25	270.0	60.43	57.35	271.8	32.72	7.17	271.8	0.75	0.125	b00r	c39v
12	0.0	0.125	0.375	250.9	67.77	46.89	254.3	36.45	17.58	254.3	0.625	0.375	g83b	c25v	93	0.125	0.125	0.375	270.0	60.44	57.33	271.8	38.07	14.33	271.8	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	256.1	65.82	49.59	259.1	41.74	24.8	259.1	0.5	0.5	g88b	c29v	94	0.125	0.125	0.5	270.0	60.45	57.32	271.8	43.42	21.5	271.8	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	259.1	64.69	51.15	261.8	47.05	31.97	261.8	0.375	0.625	g90b	c31v	95	0.125	0.125	0.625	270.0	60.45	57.32	271.7	48.77	28.66	271.7	0.375	0.5	b00r	c39v
15	0.0	0.125	0.75	261.1	63.96	52.17	263.6	52.38	39.12	263.6	0.25	0.75	g92b	c32v	96	0.125	0.125	0.75	270.0	60.45	57.32	271.7	54.12	35.82	271.7	0.25	0.625	b00r	c39v
16	0.0	0.125	0.875	262.4	63.45	52.87	264.8	57.72	46.26	264.8	0.125	0.875	g93b	c33v	97	0.125	0.125	0.875	270.0	60.45	57.31	271.7	59.47	42.99	271.7	0.125	0.75	b00r	c39v
17	0.0	0.125	1.0	263.4	63.07	53.39	265.7	63.07	53.39	265.7	0.0	1.0	g94b	c34v	98	0.125	0.125	1.0	270.0	60.45	57.31	271.7	64.82	50.15	271.7	0.0	0.875	b00r	c39v
18	0.0	0.25	0.0	150.0	85.69	63.53	162.2	34.66	15.88	162.2	0.75	0.25	j99g	l77c	99	0.125	0.25	0.0	120.0	85.74	111.75								

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_rgb rgb -> rgb*3												n_rgb rgb -> rgb*3																			
h_rgb				[L*, C*ab, hab]Ma,e				[L*, C*ab, hab]Fa,e				n_Fa c_Fa u_Fa d_Fa				h_rgb				[L*, C*ab, hab]Ma,e				[L*, C*ab, hab]Fa,e				n_Fa c_Fa u_Fa d_Fa			
162	0.25	0.0	0.0	30.0	52.69	81.3	25.5	26.41	20.32	25.5	0.75	0.25	b99r	m81o	243	0.375	0.0	0.0	30.0	52.69	81.3	25.5	30.79	30.49	25.5	0.625	0.375	b99r	m81o		
163	0.25	0.0	0.125	0.0	53.88	78.16	357.0	26.71	19.54	357.0	0.75	0.25	b75r	m47o	244	0.375	0.0	0.125	10.9	53.32	76.46	7.4	31.03	28.67	7.4	0.625	0.375	b83r	m61o		
164	0.25	0.0	0.25	330.0	57.89	105.26	328.6	27.71	26.32	328.6	0.75	0.25	b50r	m02o	245	0.375	0.0	0.25	349.1	54.69	83.35	346.7	31.54	31.26	346.7	0.625	0.375	b66r	m30o		
165	0.25	0.0	0.375	310.9	42.34	114.36	310.5	26.91	42.88	310.5	0.625	0.375	b33r	v49m	246	0.375	0.0	0.375	330.0	57.9	105.27	328.6	32.74	39.48	328.6	0.625	0.375	b50r	m02o		
166	0.25	0.0	0.5	300.0	39.4	107.05	300.2	28.53	53.52	300.2	0.5	0.5	b25r	c83v	247	0.375	0.0	0.5	316.1	47.54	111.38	315.4	32.59	55.69	315.4	0.5	0.5	b38r	v70m		
167	0.25	0.0	0.625	293.4	45.67	89.75	293.9	35.16	56.09	293.9	0.375	0.625	b19r	c69v	248	0.375	0.0	0.625	306.6	37.56	118.36	306.4	30.1	73.98	306.4	0.375	0.625	b30r	v26m		
168	0.25	0.0	0.75	289.1	49.21	80.61	289.9	41.32	60.46	289.9	0.25	0.75	b16r	c62v	249	0.375	0.0	0.75	300.0	39.41	107.04	300.2	33.97	80.28	300.2	0.25	0.75	b25r	c83v		
169	0.25	0.0	0.875	286.1	51.25	76.02	287.0	47.05	66.52	287.0	0.125	0.875	b13r	c58v	250	0.375	0.0	0.875	295.3	44.1	93.88	295.7	40.79	82.14	295.7	0.125	0.875	b21r	c72v		
170	0.25	0.0	1.0	283.9	52.76	72.65	284.9	52.76	72.65	284.9	0.0	1.0	b11r	c55v	251	0.375	0.0	1.0	291.8	47.04	86.14	292.4	47.04	86.14	292.4	0.0	1.0	b18r	c66v		
171	0.25	0.125	0.0	60.0	63.49	79.68	58.9	29.11	19.92	58.9	0.75	0.25	r49j	o43y	252	0.375	0.125	0.0	49.1	57.18	84.16	46.7	32.47	31.56	46.7	0.625	0.375	r32j	o25y		
172	0.25	0.125	0.125	30.0	52.69	81.3	25.5	31.75	10.16	25.5	0.75	0.125	b99r	m81o	253	0.375	0.125	0.125	30.0	52.69	81.3	25.5	36.13	20.32	25.5	0.625	0.25	b99r	m81o		
173	0.25	0.125	0.25	330.0	57.89	105.25	328.6	32.4	13.16	328.6	0.75	0.125	b50r	m02o	254	0.375	0.125	0.25	0.0	53.88	78.16	357.0	36.43	19.54	357.0	0.625	0.25	b75r	m47o		
174	0.25	0.125	0.375	300.0	39.39	107.08	300.2	32.81	26.77	300.2	0.625	0.25	b25r	c83v	255	0.375	0.125	0.375	330.0	57.89	105.26	328.6	37.43	26.32	328.6	0.625	0.25	b50r	m02o		
175	0.25	0.125	0.5	289.1	49.2	80.62	289.9	39.2	30.23	289.9	0.5	0.375	b16r	c62v	256	0.375	0.125	0.5	310.9	42.34	114.36	310.5	36.63	42.88	310.5	0.5	0.375	b33r	v49m		
176	0.25	0.125	0.625	283.9	52.75	72.66	284.9	44.92	36.33	284.9	0.375	0.5	b11r	c55v	257	0.375	0.125	0.625	300.0	39.4	107.05	300.2	38.25	53.52	300.2	0.375	0.5	b25r	c83v		
177	0.25	0.125	0.75	280.9	54.78	68.07	282.1	50.59	42.54	282.1	0.25	0.625	b09r	c50v	258	0.375	0.125	0.75	293.4	45.67	89.75	293.9	44.88	56.09	293.9	0.25	0.625	b19r	c69v		
178	0.25	0.125	0.875	279.0	55.84	66.03	280.2	56.01	49.52	280.2	0.125	0.75	b07r	c48v	259	0.375	0.125	0.875	289.1	49.21	80.61	289.9	51.04	60.46	289.9	0.125	0.75	b16r	c62v		
179	0.25	0.125	1.0	277.6	56.54	64.71	278.9	61.4	56.62	278.9	0.0	0.875	b06r	c47v	260	0.375	0.125	1.0	286.1	51.25	76.02	287.0	56.77	66.52	287.0	0.0					

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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
324	0.5	0.0	0.0	30.0	52.69	81.3	25.5	35.17	40.65	25.5	0.5	0.5	b99r	m81o	405	0.625	0.0	0.0	30.0	52.69	81.3	25.5	39.55	50.81	25.5	0.375	0.625	b99r	m81o
325	0.5	0.0	0.125	16.1	53.12	76.92	12.3	35.39	38.46	12.3	0.5	0.5	b88r	m67o	406	0.625	0.0	0.125	19.1	53.01	77.38	15.1	39.75	48.36	15.1	0.375	0.625	b90r	m70o
326	0.5	0.0	0.25	0.0	53.88	78.16	357.0	35.77	39.08	357.0	0.5	0.5	b75r	m47o	407	0.625	0.0	0.25	6.6	53.53	76.91	3.3	40.07	48.07	3.3	0.375	0.625	b80r	m56o
327	0.5	0.375	343.9	55.22	87.22	341.8	36.44	43.61	341.8	36.44	0.5	0.5	b61r	m22o	408	0.625	0.0	0.375	353.4	54.32	80.67	350.8	40.57	50.42	350.8	0.375	0.625	b69r	m38o
328	0.5	0.0	0.5	330.0	57.9	105.27	328.6	37.77	52.64	328.6	0.5	0.5	b50r	m02o	409	0.625	0.0	0.5	340.9	55.61	90.07	338.9	41.38	56.29	338.9	0.375	0.625	b59r	m16o
329	0.5	0.0	0.625	319.1	50.41	110.07	318.3	38.13	68.79	318.3	0.375	0.625	b40r	v79m	410	0.625	0.0	0.625	330.0	57.9	105.27	328.6	42.81	65.8	328.6	0.375	0.625	b50r	m02o
330	0.5	0.0	0.75	310.9	42.33	114.36	310.5	36.16	85.77	310.5	0.25	0.75	b33r	v49m	411	0.625	0.0	0.75	321.1	52.24	109.46	320.1	43.59	82.1	320.1	0.25	0.75	b42r	v85m
331	0.5	0.0	0.875	304.7	35.38	120.34	304.6	33.16	105.29	304.6	0.125	0.875	b28r	v11m	412	0.625	0.0	0.875	313.9	45.38	112.61	313.4	41.92	98.53	313.4	0.125	0.875	b36r	v62m
332	0.5	0.0	1.0	300.0	39.41	107.03	300.2	39.41	107.03	300.2	0.0	1.0	b25r	c83v	413	0.625	0.0	1.0	308.2	39.38	116.74	308.0	39.38	116.74	308.0	0.0	1.0	b31r	v36m
333	0.5	0.125	0.0	43.9	53.98	88.33	40.9	35.81	44.16	40.9	0.5	0.5	r23j	o13y	414	0.625	0.125	0.0	40.9	52.4	90.11	37.6	39.37	56.32	37.6	0.375	0.625	r18j	m99o
334	0.5	0.125	0.125	30.0	52.69	81.3	25.5	40.51	30.49	25.5	0.5	0.375	b99r	m81o	415	0.625	0.125	0.125	30.0	52.69	81.3	25.5	44.89	40.65	25.5	0.375	0.5	b99r	m81o
335	0.5	0.125	0.25	10.9	53.32	76.46	7.4	40.75	28.67	7.4	0.5	0.375	b83r	m61o	416	0.625	0.125	0.25	16.1	53.12	76.92	12.3	45.11	38.46	12.3	0.375	0.5	b88r	m67o
336	0.5	0.125	0.375	349.1	54.69	83.35	346.7	41.26	31.26	346.7	0.5	0.375	b66r	m30o	417	0.625	0.125	0.375	0.0	53.88	78.16	357.0	45.49	39.08	357.0	0.375	0.5	b75r	m47o
337	0.5	0.125	0.5	330.0	57.9	105.27	328.6	42.46	39.48	328.6	0.5	0.375	b50r	m02o	418	0.625	0.125	0.5	343.9	55.22	87.22	341.8	46.16	43.61	341.8	0.375	0.5	b61r	m22o
338	0.5	0.125	0.625	316.1	47.54	111.38																							

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	52.69 81.3 25.5	43.93 60.98 25.5	0.25	0.75	b99r	m81o	567	0.875 0.0 0.0	30.0	52.69 81.3 25.5	48.31 71.14 25.5	0.125	0.875	b99r	m81o
487	0.75 0.0 0.125	21.0	52.94 77.68 17.0	44.12 58.26 17.0	0.25	0.75	b92r	m72o	568	0.875 0.0 0.125	22.4	52.9 77.89 18.3	48.49 68.16 18.3	0.125	0.875	b93r	m74o
488	0.75 0.0 0.25	10.9	53.32 76.46 7.4	44.4 57.34 7.4	0.25	0.75	b83r	m61o	569	0.875 0.0 0.25	13.9	53.2 76.58 10.2	48.76 67.01 10.2	0.125	0.875	b86r	m64o
489	0.75 0.0 0.375	0.0	53.88 78.16 357.0	44.82 58.62 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	53.62 77.11 1.5	49.12 67.47 1.5	0.125	0.875	b78r	m53o
490	0.75 0.0 0.5	349.1	54.69 83.35 346.7	45.43 62.51 346.7	0.25	0.75	b66r	m30o	571	0.875 0.0 0.5	355.3	54.19 79.96 352.6	49.62 69.96 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	55.86 91.91 337.1	46.31 68.93 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	54.95 85.22 343.9	50.29 74.57 343.9	0.125	0.875	b63r	m25o
492	0.75 0.0 0.75	330.0	57.9 105.28 328.6	47.84 78.96 328.6	0.25	0.75	b50r	m02o	573	0.875 0.0 0.75	337.6	56.15 93.81 335.8	51.33 82.08 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	53.49 109.15 321.4	49.01 95.5 321.4	0.125	0.875	b43r	v89m	574	0.875 0.0 0.875	330.0	57.9 105.28 328.6	52.87 92.12 328.6	0.125	0.875	b50r	m02o
494	0.75 0.0 1.0	316.1	47.53 111.38 315.4	47.53 111.38 315.4	0.0	1.0	b38r	v70m	575	0.875 0.0 1.0	323.4	54.38 109.02 322.4	54.38 109.02 322.4	0.0	1.0	b44r	v91m
495	0.75 0.125 0.0	38.9	52.44 88.07 35.4	43.74 66.05 35.4	0.25	0.75	r15j	m95o	576	0.875 0.125 0.0	37.6	52.47 86.64 33.9	48.12 75.81 33.9	0.125	0.875	r13j	m92o
496	0.75 0.125 0.125	30.0	52.69 81.3 25.5	49.27 50.81 25.5	0.25	0.625	b99r	m81o	577	0.875 0.125 0.125	30.0	52.69 81.3 25.5	53.65 60.98 25.5	0.125	0.75	b99r	m81o
497	0.75 0.125 0.25	19.1	53.01 77.38 15.1	49.47 48.36 15.1	0.25	0.625	b90r	m70o	578	0.875 0.125 0.25	21.0	52.94 77.68 17.0	53.84 58.26 17.0	0.125	0.75	b92r	m72o
498	0.75 0.125 0.375	6.6	53.53 76.91 3.3	49.79 48.07 3.3	0.25	0.625	b80r	m56o	579	0.875 0.125 0.375	10.9	53.32 76.46 7.4	54.12 57.34 7.4	0.125	0.75	b83r	m61o
499	0.75 0.125 0.5	353.4	54.32 80.67 350.8	50.29 50.42 350.8	0.25	0.625	b69r	m36o	580	0.875 0.125 0.5	0.0	53.88 78.16 357.0	54.54 58.62 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	55.61 90.07 338.9	51.09 56.29 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	349.1	54.69 83.35 346.7	55.15 62.51 346.7	0.125	0.75	b66r	m30o
501	0.75 0.125 0.75	330.0	57.9 105.27 328.6	52.52 65.8 328.6	0.25	0.625	b50r	m02o	582	0.875 0.125 0.75	339.0	55.86 91.91 337.1	56.03 68.93 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	52.24 109.46 320.1	53.31 82.1 320.1	0.125	0.75	b42r	v85m	583	0.875 0.125 0.875	330.0	57.9 105.28 328.6	57				

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n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	$[L^*, C^*_{ab}, h_{ab}]_{Fa,e}$	n_{Fa}	c_{Fa}	u_{Fa}	d_{Fa}
648	1.0 0.0 0.0	30.0	52.69 81.3 25.5	52.69 81.3 25.5	0.0	1.0	b99r	m81o
649	1.0 0.0 0.125	23.4	52.86 78.05 19.2	52.86 78.05 19.2	0.0	1.0	b94r	m75o
650	1.0 0.0 0.25	16.1	53.12 76.92 12.3	53.12 76.92 12.3	0.0	1.0	b88r	m67o
651	1.0 0.0 0.375	8.2	53.45 76.74 4.8	53.45 76.74 4.8	0.0	1.0	b81r	m58o
652	1.0 0.0 0.5	0.0	53.88 78.16 357.0	53.88 78.16 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	54.46 81.68 349.3	54.46 81.68 349.3	0.0	1.0	b68r	m35o
654	1.0 0.0 0.75	343.9	55.22 87.23 341.8	55.22 87.23 341.8	0.0	1.0	b61r	m22o
655	1.0 0.0 0.875	336.6	56.38 95.33 334.9	56.38 95.33 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	57.9 105.28 328.6	57.9 105.28 328.6	0.0	1.0	b50r	m02o
657	1.0 0.125 0.0	36.6	52.49 85.59 32.8	52.49 85.59 32.8	0.0	1.0	r11j	m89o
658	1.0 0.125 0.125	30.0	52.69 81.3 25.5	58.03 71.14 25.5	0.0	0.875	b99r	m81o
659	1.0 0.125 0.25	22.4	52.9 77.89 18.3	58.21 68.16 18.3	0.0	0.875	b93r	m74o
660	1.0 0.125 0.375	13.9	53.2 76.58 10.2	58.47 67.01 10.2	0.0	0.875	b86r	m64o
661	1.0 0.125 0.5	4.7	53.62 77.11 1.5	58.84 67.47 1.5	0.0	0.875	b78r	m53o
662	1.0 0.125 0.625	355.3	54.19 79.96 352.6	59.34 69.96 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	55.22 87.23 343.9	60.0 74.87 343.9	0.0	0.875	b63r	m28o
664	1.0 0.125 0.875	337.6	56.15 93.81 335.8	61.05 82.08 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	57.9 105.28 328.6	62.59 92.12 328.6	0.0	0.875	b50r	m02o
666	1.0 0.25 0.0	43.9	53.98 88.33 41.0	53.98 88.33 41.0	0.0	1.0	r23j	o13y
667	1.0 0.25 0.125	37.6	52.47 86.64 33.9	57.84 75.81 33.9	0.0	0.875	r13j	m92o
668	1.0 0.25 0.25	30.0	53.12 76.92 12.3	60.37 69.98 12.3	0.0	0.75	b99r	m81o
669	1.0 0.25 0.375	21.0	52.94 77.68 17.0	63.56 58.26 17.0	0.0	0.75	b92r	m72o
670	1.0 0.25 0.5	10.9	53.32 76.46 7.4	63.84 57.34 7.4	0.0	0.75	b83r	m61o
671	1.0 0.25 0.625	0.0	53.88 78.16 357.0	64.26 58.62 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	54.69 83.35 346.7	64.87 62.51 346.7	0.0	0.75	b66r	m30o
673	1.0 0.25 0.875	339.0	55.86 91.91 337.1	65.75 68.93 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	57.9 105.28 328.6	67.27 78.96 328.6	0.0	0.75	b50r	m02o
675	1.0 0.375 0.0	51.8	58.75 82.74 49.7	58.75 82.74 49.7	0.0	1.0	r36j	o29y
676	1.0 0.375 0.125	46.1	55.33 86.56 43.4	60.34 75.74 43.4	0.0	0.875	r27j	o18y
677	1.0 0.375 0.25	38.9	52.44 88.07 35.4	63.18 66.05 35.4	0.0	0.75	r15j	m95o
678	1.0 0.375 0.375	30.0	52.69 81.3 25.5	68.71 50.81 25.5	0.0	0.625	b99r	m81o
679	1.0 0.375 0.5	19.1	53.01 77.38 15.1	68.91 48.36 15.1	0.0	0.625	b90r	m70o
680	1.0 0.375 0.625	6.6	53.53 76.91 3.3	69.23 48.07 3.3	0.0	0.625	b80r	m56o
681	1.0 0.375 0.75	353.4	54.32 80.67 350.8	69.73 50.42 350.8	0.0	0.625	b69r	m38o
682	1.0 0.375 0.875	340.9	55.61 90.07 338.9	70.53 56.29 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	57.9 105.27 328.6	71.96 65.8 328.6	0.0	0.625	b50r	m02o
684	1.0 0.5 0.0	60.0	63.5 79.67 58.9	63.5 79.67 58.9	0.0	1.0	r49j	o43y
685	1.0 0.5 0.125	55.3	60.79 80.97 53.6	65.12 70.85 53.6	0.0	0.875	r42j	o36y
686	1.0 0.5 0.25	49.1	57.18 84.15 46.8	66.74 63.12 46.8	0.0	0.75	r32j	o25y
687	1.0 0.5 0.375	40.9	52.4 90.11 37.6	68.53 56.32 37.6	0.0	0.625	r18j	m99o
688	1.0 0.5 0.5	30.0	52.69 81.3 25.5	74.05 40.65 25.5	0.0	0.5	b99r	m81o
689	1.0 0.5 0.625	16.1	53.12 76.92 12.3	74.26 38.46 12.3	0.0	0.5	b88r	m67o
690	1.0 0.5 0.75	0.0	53.88 78.16 357.0	74.64 39.08 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	55.22 87.22 341.8	75.31 43.61 341.8	0.0	0.5	b61r	m22o
692	1.0 0.5 1.0	330.0	57.9 105.27 328.6	76.65 52.64 328.6	0.0	0.5	b50r	m02o
693	1.0 0.625 0.0	68.2	68.29 78.95 68.0	68.29 78.95 68.0	0.0	1.0	r63j	o56y
694	1.0 0.625 0.125	64.7	66.22 78.79 64.1	69.86 68.94 64.1	0.0	0.875	r57j	o51y
695	1.0 0.625 0.25	60.0	63.5 79.67 58.9	71.48 59.76 58.9	0.0	0.75	r49j	o43y
696	1.0 0.625 0.375	53.4	59.7 81.92 51.5	73.09 51.2 51.5	0.0	0.625	r39j	o32y
697	1.0 0.625 0.5	43.9	53.98 88.33 40.9	74.69 44.16 40.9	0.0	0.5	r23j	o13y
698	1.0 0.625 0.625	30.0	52.69 81.3 25.5	79.39 30.49 25.5	0.0	0.375	b99r	m81o
699	1.0 0.625 0.75	10.9	53.32 76.46 7.4	79.63 28.67 7.4	0.0	0.375	b83r	m61o
700	1.0 0.625 0.875	349.1	54.69 83.35 346.7	80.14 31.26 346.7	0.0	0.375	b66r	m30o
701	1.0 0.625 1.0	330.0	57.9 105.27 328.6	81.34 39.48 328.6	0.0	0.375	b50r	m02o
702	1.0 0.75 0.0	76.1	73.18 80.51 76.8	73.18 80.51 76.8	0.0	1.0	r76j	o68y
703	1.0 0.75 0.125	73.9	71.74 79.71 74.4	74.7 69.74 74.4	0.0	0.875	r72j	o65y
704	1.0 0.75 0.25	70.9	69.87 79.07 71.0	76.26 59.3 71.0	0.0	0.75	r67j	o60y
705	1.0 0.75 0.375	66.6	67.32 78.87 66.2	77.85 49.29 66.2	0.0	0.625	r60j	o54y
706	1.0 0.75 0.5	60.0	63.5 79.67 58.9	79.45 39.84 58.9	0.0	0.5	r49j	o43y
707	1.0 0.75 0.625	49.1	57.18 84.16 46.7	81.07 31.56 46.7	0.0	0.375	r32j	o25y
708	1.0 0.75 0.75	30.0	52.69 81.3 25.5	84.73 20.32 25.5	0.0	0.25	b99r	m81o
709	1.0 0.75 0.875	0.0	53.88 78.16 357.0	85.03 19.54 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	57.89 105.26 328.6	86.03 26.32 328.6	0.0	0.25	b50r	m02o
711	1.0 0.875 0.0	83.4	78.29 84.23 85.0	78.29 84.23 85.0	0.0	1.0	r88j	o79y
712	1.0 0.875 0.125	82.4	77.5 83.45 83.9	79.74 73.02 83.9	0.0	0.875	r86j	o77y
713	1.0 0.875 0.25	81.0	76.42 82.39 82.3	81.17 61.79 82.3	0.0	0.75	r84j	o75y
714	1.0 0.875 0.375	79.1	75.13 81.59 80.2	82.73 51.0 80.2	0.0	0.625	r81j	o72y
715	1.0 0.875 0.5	76.1	73.17 80.5 76.8	84.29 40.25 76.8	0.0	0.5	r76j	o68y
716	1.0 0.875 0.625	70.9	69.87 79.07 71.0	85.83 29.65 71.0	0.0	0.375	r67j	o60y
717	1.0 0.875 0.75	60.0	63.49 79.68 58.9	87.43 19.92 58.9	0.0	0.25	r49j	o43y
718	1.0 0.875 0.875	30.0	52.69 81.29 25.5	90.07 10.16 25.5	0.0	0.125	b99r	m81o
719	1.0 0.875 1.0	330.0	57.89 105.25 328.6	90.72 13.16 328.6	0.0	0.125	b50r	m02o
720	1.0 1.0 0.0	90.0	83.7 89.8 92.3	83.7 89.8 92.3	0.0	1.0	r99j	o88y
721	1.0 1.0 0.125	90.0	83.7 89.8 92.3	85.17 78.58 92.3	0.0	0.875	r99j	o88y
722	1.0 1.0 0.25	90.0	83.7 89.8 92.3	86.63 67.35 92.3	0.0	0.75	r99j	o88y
723	1.0 1.0 0.375	90.0	83.7 89.8 92.3	88.09 56.12 92.3	0.0	0.625	r99j	o88y
724	1.0 1.0 0.5	90.0	83.7 89.79 92.3	89.55 44.9 92.3	0.0	0.5	r99j	o88y
725	1.0 1.0 0.625	90.0	83.69 89.79 92.3	91.02 33.67 92.3	0.0	0.375	r99j	o88y
726	1.0 1.0 0.75	90.0	83.69 89.78 92.3	92.48 22.44 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	83.66 89.74 92.3	93.94 11.22 92.3	0.0	0.125	r99j	o88y
728	1.0 1.0 1.0	0.0	53.88 78.16 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 16, table $rgb \rightarrow rgb^*3$ - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb^*3 ; display reflection $L_r=2,5\%$; Page 20/40

TUB-test chart KE61; 729 rgb^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: $rgb \rightarrow rgb^*$ *setrgbcolor*
output: *no change compared to input*

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application for measurement of printer or monitor systems

TUB material: code=rha4ta

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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Mae	[L*, C* _{ab} , h _{ab}]Fae	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Mae	[L*, C* _{ab} , h _{ab}]Fae	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
0	0.0	0.0	55.9	73.21	357.0	26.63	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	30.0	54.76	75.38	25.5	30.15	9.42	25.5	0.875	0.125	b99r	m83o			
1	0.0	0.0	61.94	54.83	271.8	31.05	6.85	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	59.57	99.45	328.6	30.75	12.43	328.6	0.875	0.125	b50r	m03o		
2	0.0	0.0	61.95	54.8	271.8	35.46	13.7	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	41.68	102.39	300.2	30.39	25.6	300.2	0.75	0.25	b25r	c86v		
3	0.0	0.0	61.96	54.8	271.8	39.88	20.55	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	51.18	77.03	289.9	35.84	28.9	289.9	0.625	0.375	b16r	c63v		
4	0.0	0.0	61.96	54.79	271.7	44.3	27.4	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	54.57	69.47	284.9	40.6	34.73	284.9	0.5	0.5	b11r	c55v		
5	0.0	0.0	61.96	54.79	271.7	48.71	34.24	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	56.51	65.16	282.1	45.31	40.73	282.1	0.375	0.625	b09r	c51v		
6	0.0	0.0	61.96	54.79	271.7	53.13	41.09	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	57.56	63.06	280.2	49.83	47.29	280.2	0.25	0.75	b07r	c49v		
7	0.0	0.0	61.96	54.79	271.7	57.55	47.94	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	58.23	61.8	278.9	54.28	54.08	278.9	0.125	0.875	b06r	c47v		
8	0.0	0.0	61.96	54.79	271.7	61.96	54.79	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	58.73	60.88	278.0	58.73	60.88	278.0	0.0	1.0	b05r	c46v		
9	0.0	0.125	0.0	150.0	86.0	60.9	162.2	34.05	7.61	162.2	0.875	j99g	l77c	90	0.125	0.125	0.0	90.0	83.94	81.75	92.3	33.8	10.22	92.3	0.875	0.125	r99j	o88y	
10	0.0	0.125	0.125	80.92	41.93	217.0	33.42	5.24	217.0	0.875	0.125	g50b	c07v	91	0.125	0.125	0.125	0.0	55.9	73.21	357.0	35.23	0.0	357.0	0.875	0.0	b75r	m47o	
11	0.0	0.125	0.25	72.09	42.85	244.4	38.0	10.71	244.4	0.75	0.25	g75b	c20v	92	0.125	0.125	0.25	270.0	61.94	54.83	271.8	39.64	6.85	271.8	0.75	0.125	b00r	c39v	
12	0.0	0.125	0.375	68.94	44.9	254.3	42.5	16.84	254.3	0.625	0.375	g83b	c25v	93	0.125	0.125	0.375	270.0	61.95	54.8	271.8	44.06	13.7	271.8	0.625	0.25	b00r	c39v	
13	0.0	0.125	0.5	256.1	67.09	47.4	259.1	46.86	23.7	259.1	0.5	0.5	g88b	c28v	94	0.125	0.125	0.5	270.0	61.96	54.8	271.8	48.48	20.55	271.8	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	66.01	48.9	261.8	51.25	30.56	261.8	0.375	0.625	g90b	c31v	95	0.125	0.125	0.625	270.0	61.96	54.79	271.7	52.89	27.4	271.7	0.375	0.5	b00r	c39v	
15	0.0	0.125	0.75																										

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

n _{rgb}	rgb → rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb → rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
162	0.25 0.0 0.0	30.0	54.76 75.39 25.5	33.67 18.85 25.5	0.75	0.25	b99r	m83o	243	0.375 0.0 0.0	30.0	54.76 75.39 25.5	37.18 28.27 25.5	0.625	0.375	b99r	m83o
163	0.25 0.0 0.125	0.0	55.9 73.21 357.0	33.95 18.3 357.0	0.75	0.25	b75r	m47o	244	0.375 0.0 0.125	10.9	55.38 71.42 7.4	37.41 26.78 7.4	0.625	0.375	b83r	m61o
164	0.25 0.0 0.25	330.0	59.57 99.46 328.6	34.87 24.87 328.6	0.75	0.25	b50r	m03o	245	0.375 0.0 0.25	349.1	56.65 78.26 346.7	37.89 29.35 346.7	0.625	0.375	b66r	m30o
165	0.25 0.0 0.375	310.9	46.42 105.35 310.5	34.05 39.51 310.5	0.625	0.375	b33r	v53m	246	0.375 0.0 0.375	330.0	59.57 99.47 328.6	38.98 37.3 328.6	0.625	0.375	b50r	m03o
166	0.25 0.0 0.5	300.0	41.69 102.36 300.2	34.16 51.18 300.2	0.5	0.5	b25r	c86v	247	0.375 0.0 0.5	316.1	50.73 103.71 315.4	38.68 51.86 315.4	0.5	0.5	b38r	v72m
167	0.25 0.0 0.625	293.4	47.77 85.79 293.9	39.84 53.62 293.9	0.375	0.625	b19r	c71v	248	0.375 0.0 0.625	306.6	42.7 107.46 306.4	36.67 67.16 306.4	0.375	0.625	b30r	v34m
168	0.25 0.0 0.75	289.1	51.18 77.01 289.9	45.05 57.76 289.9	0.25	0.75	b16r	c63v	249	0.375 0.0 0.75	300.0	41.7 102.35 300.2	37.93 76.76 300.2	0.25	0.75	b25r	c86v
169	0.25 0.0 0.875	286.1	53.15 72.62 287.0	49.83 63.54 287.0	0.125	0.875	b13r	c58v	250	0.375 0.0 0.875	295.3	46.29 89.6 295.7	43.83 78.4 295.7	0.125	0.875	b21r	c74v
170	0.25 0.0 1.0	283.9	54.57 69.46 284.9	54.57 69.46 284.9	0.0	1.0	b11r	c55v	251	0.375 0.0 1.0	291.8	49.06 82.47 292.4	49.06 82.47 292.4	0.0	1.0	b18r	c68v
171	0.25 0.125 0.0	60.0	65.92 70.17 58.9	36.45 17.54 58.9	0.75	0.25	r49j	o47y	252	0.375 0.125 0.0	49.1	60.44 73.27 46.7	39.31 27.47 46.7	0.625	0.375	r32j	o30y
172	0.25 0.125 0.125	30.0	54.76 75.38 25.5	38.75 9.42 25.5	0.75	0.125	b99r	m83o	253	0.375 0.125 0.125	30.0	54.76 75.39 25.5	42.26 18.85 25.5	0.625	0.25	b99r	m83o
173	0.25 0.125 0.25	330.0	59.57 99.45 328.6	39.35 12.43 328.6	0.75	0.125	b50r	m03o	254	0.375 0.125 0.25	0.0	55.9 73.21 357.0	42.55 18.3 357.0	0.625	0.25	b75r	m47o
174	0.25 0.125 0.375	300.0	41.68 102.39 300.2	38.99 25.6 300.2	0.625	0.25	b25r	c86v	255	0.375 0.125 0.375	330.0	59.57 99.46 328.6	43.46 24.87 328.6	0.625	0.25	b50r	m03o
175	0.25 0.125 0.5	289.1	51.18 77.03 289.9	44.43 28.89 289.9	0.5	0.375	b16r	c63v	256	0.375 0.125 0.5	310.9	46.42 105.35 310.5	42.65 39.51 310.5	0.5	0.375	b33r	v53m
176	0.25 0.125 0.625	283.9	54.57 69.47 284.9	49.2 34.73 284.9	0.375	0.5	b11r	c55v	257	0.375 0.125 0.625	300.0	41.69 102.36 300.2	42.76 51.18 300.2	0.375	0.5	b25r	c86v
177	0.25 0.125 0.75	280.9	56.51 65.16 282.1	53.91 40.73 282.1	0.25	0.625	b09r	c51v	258	0.375 0.125 0.75	293.4	47.77 85.79 293.9	48.44 53.62 293.9	0.25	0.625	b19r	c71v
178	0.25 0.125 0.875	279.0	57.56 63.06 280.2	58.43 47.29 280.2	0.125	0.75	b07r	c49v	259	0.375 0.125 0.875	289.1	51.18 77.01 28					

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n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]M _{a,e}				[L*, C* _{ab} , h _{ab}]F _{a,e}				n _{Fa} c _{Fa} u _{Fa} d _{Fa}				n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]M _{a,e}				[L*, C* _{ab} , h _{ab}]F _{a,e}				n _{Fa} c _{Fa} u _{Fa} d _{Fa}								
324	0.5	0.0	0.0	30.0	54.76	75.39	25.5	40.7	37.7	25.5	0.5	0.5	b99r	m83o	405	0.625	0.0	0.0	30.0	54.76	75.39	25.5	44.21	47.12	25.5	0.375	0.625	b99r	m83o	406	0.625	0.0	0.125	19.1	55.08	72.09	15.1	44.41	45.06	15.1	0.375	0.625	b90r	m71o
325	0.5	0.0	0.125	16.1	55.19	71.76	12.3	40.91	35.88	12.3	0.5	0.5	b88r	m67o	406	0.625	0.0	0.125	19.1	55.08	72.09	15.1	44.41	45.06	15.1	0.375	0.625	b90r	m71o	407	0.625	0.0	0.25	6.6	55.57	71.92	3.3	44.72	44.95	3.3	0.375	0.625	b80r	m56o
326	0.5	0.0	0.25	0.0	55.9	73.21	357.0	41.27	36.6	357.0	0.5	0.5	b75r	m47o	407	0.625	0.0	0.25	6.6	55.57	71.92	3.3	44.72	44.95	3.3	0.375	0.625	b80r	m56o	408	0.625	0.0	0.375	353.4	56.31	75.68	350.8	45.18	47.3	350.8	0.375	0.625	b69r	m37o
327	0.5	0.0	0.375	343.9	57.14	82.01	341.8	41.89	41.01	341.8	0.5	0.5	b61r	m22o	408	0.625	0.0	0.375	353.4	56.31	75.68	350.8	45.18	47.3	350.8	0.375	0.625	b69r	m37o	409	0.625	0.0	0.5	340.9	57.49	84.75	338.9	45.92	52.97	338.9	0.375	0.625	b59r	m16o
328	0.5	0.0	0.5	330.0	59.57	99.47	328.6	43.1	49.74	328.6	0.5	0.5	b50r	m03o	409	0.625	0.0	0.5	340.9	57.49	84.75	338.9	45.92	52.97	338.9	0.375	0.625	b59r	m16o	410	0.625	0.0	0.625	330.0	59.57	99.47	328.6	47.22	62.17	328.6	0.375	0.625	b50r	m03o
329	0.5	0.0	0.625	319.1	53.19	103.13	318.3	43.23	64.46	318.3	0.375	0.625	b40r	v81m	410	0.625	0.0	0.625	330.0	59.57	99.47	328.6	47.22	62.17	328.6	0.375	0.625	b50r	m03o	411	0.625	0.0	0.75	321.1	54.78	102.87	320.1	47.74	77.15	320.1	0.25	0.75	b42r	v86m
330	0.5	0.0	0.75	310.9	46.42	105.36	310.5	41.47	79.02	310.5	0.25	0.75	b33r	v53m	411	0.625	0.0	0.75	321.1	54.78	102.87	320.1	47.74	77.15	320.1	0.25	0.75	b42r	v86m	412	0.625	0.0	0.875	313.9	48.91	104.43	313.4	46.13	91.38	313.4	0.125	0.875	b36r	v65m
331	0.5	0.0	0.875	304.7	41.07	108.57	304.6	39.27	95.0	304.6	0.125	0.875	b28r	v23m	412	0.625	0.0	0.875	313.9	48.91	104.43	313.4	46.13	91.38	313.4	0.125	0.875	b36r	v65m	413	0.625	0.0	1.0	308.2	44.11	106.56	308.0	44.11	106.56	308.0	0.0	1.0	b31r	v42m
332	0.5	0.0	1.0	300.0	41.7	102.34	300.2	41.7	102.34	300.2	0.0	1.0	b25r	c86v	413	0.625	0.0	1.0	308.2	44.11	106.56	308.0	44.11	106.56	308.0	0.0	1.0	b31r	v42m	414	0.625	0.125	0.0	40.9	56.1	78.33	37.6	45.05	48.96	37.6	0.375	0.625	r18j	o14y
333	0.5	0.125	0.0	43.9	57.72	76.2	40.9	42.18	38.1	40.9	0.5	0.5	r23j	o20y	414	0.625	0.125	0.0	40.9	56.1	78.33	37.6																						

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	54.76 75.39 25.5	47.73 56.54 25.5	0.25	0.75	b99r	m83o	567	0.875 0.0 0.0	30.0	54.76 75.39 25.5	51.25 65.97 25.5	0.125	0.875	b99r	m83o
487	0.75 0.0 0.125	21.0	55.02 72.31 17.0	47.92 54.23 17.0	0.25	0.75	b92r	m73o	568	0.875 0.0 0.125	22.4	54.97 72.46 18.3	51.43 63.4 18.3	0.125	0.875	b93r	m75o
488	0.75 0.0 0.25	10.9	55.38 71.42 7.4	48.19 53.56 7.4	0.25	0.75	b83r	m61o	569	0.875 0.0 0.25	13.9	55.26 71.52 10.2	51.69 62.58 10.2	0.125	0.875	b86r	m65o
489	0.75 0.0 0.375	0.0	55.9 73.21 357.0	48.59 54.91 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	55.66 72.14 1.5	52.03 63.12 1.5	0.125	0.875	b78r	m53o
490	0.75 0.0 0.5	349.1	56.65 78.27 346.7	49.15 58.7 346.7	0.25	0.75	b66r	m30o	571	0.875 0.0 0.5	355.3	56.19 74.97 352.6	52.63 65.6 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	57.72 86.52 337.1	49.95 64.89 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	56.89 80.07 343.9	53.11 70.06 343.9	0.125	0.875	b63r	m25o
492	0.75 0.0 0.75	330.0	59.57 99.47 328.6	51.34 74.61 328.6	0.25	0.75	b50r	m03o	573	0.875 0.0 0.75	337.6	57.98 88.35 335.8	54.06 77.3 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	55.86 102.83 321.4	52.21 89.97 321.4	0.125	0.875	b43r	v89m	574	0.875 0.0 0.875	330.0	59.57 99.48 328.6	55.45 87.04 328.6	0.125	0.875	b50r	m03o
494	0.75 0.0 1.0	316.1	50.72 103.71 315.4	50.72 103.71 315.4	0.0	1.0	b38r	v72m	575	0.875 0.0 1.0	323.4	56.66 102.83 322.4	56.66 102.83 322.4	0.0	1.0	b44r	v91m
495	0.75 0.125 0.0	38.9	55.0 79.93 35.4	47.91 59.95 35.4	0.25	0.75	r15j	o05y	576	0.875 0.125 0.0	37.6	54.55 80.2 33.9	51.06 70.18 33.9	0.125	0.875	r13j	m99o
496	0.75 0.125 0.125	30.0	54.76 75.39 25.5	52.81 47.12 25.5	0.25	0.625	b99r	m83o	577	0.875 0.125 0.125	30.0	54.76 75.39 25.5	56.33 56.54 25.5	0.125	0.75	b99r	m83o
497	0.75 0.125 0.25	19.1	55.08 72.09 15.1	53.01 45.06 15.1	0.25	0.625	b90r	m71o	578	0.875 0.125 0.25	21.0	55.02 72.31 17.0	56.52 54.23 17.0	0.125	0.75	b92r	m73o
498	0.75 0.125 0.375	6.6	55.57 71.92 3.3	53.32 44.95 3.3	0.25	0.625	b80r	m56o	579	0.875 0.125 0.375	10.9	55.38 71.42 7.4	56.79 53.56 7.4	0.125	0.75	b83r	m61o
499	0.75 0.125 0.5	353.4	56.31 75.68 350.8	53.78 47.3 350.8	0.25	0.625	b69r	m37o	580	0.875 0.125 0.5	0.0	55.9 73.21 357.0	57.18 54.91 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	57.49 84.75 338.9	54.52 52.97 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	349.1	56.65 78.27 346.7	57.74 58.7 346.7	0.125	0.75	b66r	m30o
501	0.75 0.125 0.75	330.0	59.57 99.47 328.6	55.82 62.17 328.6	0.25	0.625	b50r	m03o	582	0.875 0.125 0.75	339.0	57.72 86.52 337.1	58.55 64.89 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	54.78 102.87 320.1	56.34 77.15 320.1	0.125	0.75	b42r	v86m	583	0.875 0.125 0.875	330.0	59.57 99.47 328.6	59.9				

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TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,e	[L*, C* _{ab} , h _{ab}]Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	54.76 75.39 25.5	54.76 75.39 25.5	0.0	1.0	b99r	m83o
649	1.0 0.0 0.125	23.4	54.94 72.81 19.2	54.94 72.81 19.2	0.0	1.0	b94r	m76o
650	1.0 0.0 0.25	16.1	55.19 71.76 12.3	55.19 71.76 12.3	0.0	1.0	b88r	m67o
651	1.0 0.0 0.375	8.2	55.5 71.73 4.8	55.5 71.73 4.8	0.0	1.0	b81r	m58o
652	1.0 0.0 0.5	0.0	55.9 73.21 357.0	55.9 73.21 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	56.44 76.66 349.3	56.44 76.66 349.3	0.0	1.0	b68r	m35o
654	1.0 0.0 0.75	343.9	57.14 82.01 341.8	57.14 82.01 341.8	0.0	1.0	b61r	m22o
655	1.0 0.0 0.875	336.6	58.19 89.82 334.9	58.19 89.82 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	59.57 99.48 328.6	59.57 99.48 328.6	0.0	1.0	b50r	m03o
657	1.0 0.125 0.0	36.6	54.57 79.42 32.8	54.57 79.42 32.8	0.0	1.0	r11j	m96o
658	1.0 0.125 0.125	30.0	54.76 75.39 25.5	59.84 65.97 25.5	0.0	0.875	b99r	m83o
659	1.0 0.125 0.25	22.4	54.97 72.46 18.3	60.02 63.4 18.3	0.0	0.875	b93r	m75o
660	1.0 0.125 0.375	13.9	55.26 71.52 10.2	60.28 62.58 10.2	0.0	0.875	b86r	m65o
661	1.0 0.125 0.5	4.7	55.66 72.14 1.5	60.63 63.12 1.5	0.0	0.875	b78r	m53o
662	1.0 0.125 0.625	335.3	56.19 74.97 352.6	61.1 65.6 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	56.89 80.07 343.9	61.7 70.05 343.9	0.0	0.875	b63r	m25o
664	1.0 0.125 0.875	337.6	57.98 88.35 335.8	62.66 77.3 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	59.57 99.48 328.6	64.05 87.04 328.6	0.0	0.875	b50r	m03o
666	1.0 0.25 0.0	43.9	57.72 76.2 41.0	57.72 76.2 41.0	0.0	1.0	r23j	o20y
667	1.0 0.25 0.125	37.6	54.55 80.2 33.9	59.66 70.18 33.9	0.0	0.875	r13j	m99o
668	1.0 0.25 0.25	30.0	54.76 75.39 25.5	64.92 56.54 25.5	0.0	0.75	b99r	m83o
669	1.0 0.25 0.375	21.0	55.02 72.31 17.0	65.12 54.23 17.0	0.0	0.75	b92r	m73o
670	1.0 0.25 0.5	10.9	55.38 71.42 7.4	65.39 53.56 7.4	0.0	0.75	b83r	m61o
671	1.0 0.25 0.625	0.0	55.9 73.21 357.0	65.78 54.91 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	56.65 78.27 346.7	66.34 58.7 346.7	0.0	0.75	b66r	m30o
673	1.0 0.25 0.875	339.0	57.72 86.52 337.1	67.14 64.89 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	59.57 99.47 328.6	68.53 74.61 328.6	0.0	0.75	b50r	m03o
675	1.0 0.375 0.0	51.8	61.81 72.09 49.7	61.81 72.09 49.7	0.0	1.0	r36j	o34y
676	1.0 0.375 0.125	46.1	58.91 74.64 43.4	63.47 65.31 43.4	0.0	0.875	r27j	o24y
677	1.0 0.375 0.25	38.9	55.0 79.93 35.4	65.1 59.95 35.4	0.0	0.75	r15j	o05y
678	1.0 0.375 0.375	30.0	54.76 75.39 25.5	70.01 47.12 25.5	0.0	0.625	b99r	m83o
679	1.0 0.375 0.5	19.1	55.08 72.09 15.1	70.21 45.06 15.1	0.0	0.625	b90r	m71o
680	1.0 0.375 0.625	6.6	55.57 71.92 3.3	70.51 44.95 3.3	0.0	0.625	b80r	m56o
681	1.0 0.375 0.75	353.4	56.31 75.68 350.8	70.97 47.3 350.8	0.0	0.625	b69r	m37o
682	1.0 0.375 0.875	340.9	57.49 84.75 338.9	71.71 52.97 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	59.57 99.47 328.6	73.01 62.17 328.6	0.0	0.625	b50r	m03o
684	1.0 0.5 0.0	60.0	65.93 70.17 58.9	65.93 70.17 58.9	0.0	1.0	r49j	o47y
685	1.0 0.5 0.125	55.3	63.58 70.97 53.6	67.55 62.1 53.6	0.0	0.875	r42j	o40y
686	1.0 0.5 0.25	49.1	60.45 73.26 46.8	69.19 54.95 46.8	0.0	0.75	r32j	o30y
687	1.0 0.5 0.375	40.9	56.1 78.33 37.6	70.84 48.96 37.6	0.0	0.625	r18j	o14y
688	1.0 0.5 0.5	30.0	54.76 75.39 25.5	75.09 37.7 25.5	0.0	0.5	b99r	m83o
689	1.0 0.5 0.625	16.1	55.19 71.76 12.3	75.3 35.88 12.3	0.0	0.5	b88r	m67o
690	1.0 0.5 0.75	0.0	55.9 73.21 357.0	75.66 36.6 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	57.14 82.01 341.8	76.27 41.01 341.8	0.0	0.5	b61r	m22o
692	1.0 0.5 1.0	330.0	59.57 99.47 328.6	77.49 49.74 328.6	0.0	0.5	b50r	m03o
693	1.0 0.625 0.0	68.2	70.13 70.22 68.0	70.13 70.22 68.0	0.0	1.0	r63j	o58y
694	1.0 0.625 0.125	64.7	68.32 69.95 64.1	71.71 61.21 64.1	0.0	0.875	r57j	o53y
695	1.0 0.625 0.25	60.0	65.93 70.17 58.9	73.3 52.63 58.9	0.0	0.75	r49j	o47y
696	1.0 0.625 0.375	53.4	62.64 71.39 51.5	74.93 44.62 51.5	0.0	0.625	r39j	o37y
697	1.0 0.625 0.5	43.9	57.72 76.2 40.9	76.56 38.1 40.9	0.0	0.5	r23j	o20y
698	1.0 0.625 0.625	30.0	54.76 75.39 25.5	80.17 28.27 25.5	0.0	0.375	b99r	m83o
699	1.0 0.625 0.75	10.9	55.38 71.42 7.4	80.4 26.78 7.4	0.0	0.375	b83r	m61o
700	1.0 0.625 0.875	349.1	56.65 78.26 346.7	80.87 29.35 346.7	0.0	0.375	b66r	m30o
701	1.0 0.625 1.0	330.0	59.57 99.47 328.6	81.97 37.3 328.6	0.0	0.375	b50r	m03o
702	1.0 0.75 0.0	76.1	74.48 72.3 76.8	74.48 72.3 76.8	0.0	1.0	r76j	o69y
703	1.0 0.75 0.125	73.9	73.22 71.47 74.4	75.99 62.54 74.4	0.0	0.875	r72j	o66y
704	1.0 0.75 0.25	70.9	71.51 70.43 71.0	77.48 52.82 71.0	0.0	0.75	r67j	o62y
705	1.0 0.75 0.375	66.6	69.28 70.09 66.2	79.08 43.81 66.2	0.0	0.625	r60j	o56y
706	1.0 0.75 0.5	60.0	65.92 70.17 58.9	80.67 35.09 58.9	0.0	0.5	r49j	o47y
707	1.0 0.75 0.625	49.1	60.44 73.26 46.8	82.3 27.47 46.8	0.0	0.375	r32j	o30y
708	1.0 0.75 0.75	30.0	54.76 75.39 25.5	85.25 18.85 25.5	0.0	0.25	b99r	m83o
709	1.0 0.75 0.875	0.0	55.9 73.21 357.0	85.53 18.3 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	59.57 99.46 328.6	86.45 24.87 328.6	0.0	0.25	b50r	m03o
711	1.0 0.875 0.0	83.4	79.11 76.27 85.0	79.11 76.27 85.0	0.0	1.0	r88j	o79y
712	1.0 0.875 0.125	82.4	78.39 75.49 83.9	80.52 66.06 83.9	0.0	0.875	r86j	o78y
713	1.0 0.875 0.25	81.0	77.42 74.43 82.3	81.92 55.83 82.3	0.0	0.75	r84j	o76y
714	1.0 0.875 0.375	79.1	76.21 73.42 80.2	83.41 45.89 80.2	0.0	0.625	r81j	o73y
715	1.0 0.875 0.5	76.1	74.48 72.3 76.8	84.94 36.15 76.8	0.0	0.5	r76j	o69y
716	1.0 0.875 0.625	70.9	71.5 70.43 71.0	86.44 26.41 71.0	0.0	0.375	r67j	o62y
717	1.0 0.875 0.75	60.0	65.92 70.17 58.9	88.04 17.54 58.9	0.0	0.25	r49j	o47y
718	1.0 0.875 0.875	30.0	54.76 75.38 25.5	90.33 9.42 25.5	0.0	0.125	b99r	m83o
719	1.0 0.875 1.0	330.0	59.57 99.45 328.6	90.93 12.43 328.6	0.0	0.125	b50r	m03o
720	1.0 1.0 0.0	90.0	83.98 81.8 92.3	83.98 81.8 92.3	0.0	1.0	r99j	o88y
721	1.0 1.0 0.125	90.0	83.98 81.8 92.3	85.41 71.58 92.3	0.0	0.875	r99j	o88y
722	1.0 1.0 0.25	90.0	83.98 81.8 92.3	86.84 61.35 92.3	0.0	0.75	r99j	o88y
723	1.0 1.0 0.375	90.0	83.98 81.8 92.3	88.27 51.12 92.3	0.0	0.625	r99j	o88y
724	1.0 1.0 0.5	90.0	83.98 81.8 92.3	89.69 40.9 92.3	0.0	0.5	r99j	o88y
725	1.0 1.0 0.625	90.0	83.97 81.79 92.3	91.12 30.67 92.3	0.0	0.375	r99j	o88y
726	1.0 1.0 0.75	90.0	83.97 81.78 92.3	92.55 20.44 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	83.94 81.75 92.3	93.98 10.22 92.3	0.0	0.125	r99j	o88y
728	1.0 1.0 1.0	0.0	55.9 73.21 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 21, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=5%; Page 25/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}											
0	0.0	0.0	0.0	59.64	64.44	357.0	37.86	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	0.0	30.0	58.61	65.19	25.5	40.45	8.15	25.5	0.875	0.125	b99r	m86o
1	0.0	0.0	0.125	64.81	50.05	271.8	41.23	6.26	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	62.72	88.84	328.6	40.97	11.11	328.6	0.875	0.125	b50r	m03o
2	0.0	0.0	0.25	64.82	50.03	271.8	44.6	12.51	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	46.31	93.27	300.2	39.97	23.32	300.2	0.75	0.25	b25r	v04m
3	0.0	0.0	0.375	64.82	50.02	271.8	47.97	18.76	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	54.84	70.64	289.9	44.22	26.49	289.9	0.625	0.375	b16r	c65v
4	0.0	0.0	0.5	64.82	50.02	271.7	51.34	25.01	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	58.04	63.4	284.9	47.95	31.7	284.9	0.5	0.5	b11r	c57v
5	0.0	0.0	0.625	64.83	50.02	271.7	54.71	31.26	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	59.79	59.6	282.1	51.57	37.25	282.1	0.375	0.625	b09r	c52v
6	0.0	0.0	0.75	64.83	50.02	271.7	58.08	37.51	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	60.82	57.46	280.2	55.08	43.1	280.2	0.25	0.75	b07r	c49v
7	0.0	0.0	0.875	64.83	50.01	271.7	61.46	43.76	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	61.43	56.33	278.9	58.49	49.29	278.9	0.125	0.875	b06r	c48v
8	0.0	0.0	1.0	64.83	50.01	271.7	64.83	50.01	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	61.88	55.5	278.0	61.88	55.5	278.0	0.0	1.0	b05r	c46v
9	0.0	0.125	0.0	86.62	55.84	162.2	43.95	6.98	162.2	0.875	0.125	j99g	l77c	90	0.125	0.125	0.0	90.0	84.57	69.43	92.3	43.7	8.68	92.3	0.875	0.125	r99j	o88y
10	0.0	0.125	0.125	86.62	55.84	162.2	43.95	6.98	162.2	0.875	0.125	j99g	l77c	91	0.125	0.125	0.125	0.0	90.0	84.57	69.43	43.7	8.68	92.3	0.875	0.125	b75r	m47o
11	0.125	0.25	0.0	94.81	24.44	244.4	9.81	24.44	244.4	0.75	0.25	g83b	c19v	92	0.125	0.125	0.25	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.75	0.125	b48r	c48v
12	0.0	0.125	0.25	94.81	24.44	244.4	9.81	24.44	244.4	0.625	0.375	g83b	c19v	93	0.125	0.125	0.375	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	94.81	24.44	244.4	9.81	24.44	244.4	0.5	0.5	g83b	c19v	94	0.125	0.125	0.5	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	94.81	24.44	244.4	9.81	24.44	244.4	0.375	0.625	g83b	c19v	95	0.125	0.125	0.625	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.375	0.5	b00r	c39v
15	0.0	0.125	0.75	94.81	24.44	244.4	9.81	24.44	244.4	0.25	0.75	g83b	c19v	96	0.125	0.125	0.75	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.25	0.625	b00r	c39v
16	0.0	0.125	0.875	94.81	24.44	244.4	9.81	24.44	244.4	0.125	0.875	g83b	c19v	97	0.125	0.125	0.875	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.125	0.75	b00r	c39v
17	0.0	0.125	1.0	94.81	24.44	244.4	9.81	24.44	244.4	0.0	1.0	g83b	c19v	98	0.125	0.125	1.0	270.0	64.81	50.05	271.8	48.42	6.26	271.8	0.0	0.875	b00r	c39v
18	0.0	0.25	0.0	86.62	55.83	162.2	50.05	13.96	162.2	0.75																		

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n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
162	0.25 0.0 0.0	30.0	58.61 65.19 25.5	43.04 16.3 25.5	0.75	0.25	b99r	m86o
163	0.25 0.0 0.125	0.0	59.64 64.44 357.0	43.3 16.11 357.0	0.75	0.25	b75r	m47o
164	0.25 0.0 0.25	330.0	62.72 88.86 328.6	44.07 22.21 328.6	0.75	0.25	b50r	m03o
165	0.25 0.0 0.375	310.9	52.82 91.32 310.5	43.47 34.25 310.5	0.625	0.375	b33r	v59m
166	0.25 0.0 0.5	300.0	46.3 93.27 300.2	42.08 46.64 300.2	0.5	0.5	b25r	v03m
167	0.25 0.0 0.625	293.4	51.8 78.19 293.9	46.57 48.87 293.9	0.375	0.625	b19r	c74v
168	0.25 0.0 0.75	289.1	54.84 70.63 289.9	50.6 52.97 289.9	0.25	0.75	b16r	c65v
169	0.25 0.0 0.875	286.1	56.76 66.17 287.0	54.39 57.9 287.0	0.125	0.875	b13r	c60v
170	0.25 0.0 1.0	283.9	58.04 63.39 284.9	58.04 63.39 284.9	0.0	1.0	b11r	c57v
171	0.25 0.125 0.0	60.0	69.49 57.53 58.9	45.77 14.38 58.9	0.75	0.25	r49j	o50y
172	0.25 0.125 0.125	30.0	58.61 65.19 25.5	47.65 8.15 25.5	0.75	0.125	b99r	m86o
173	0.25 0.125 0.25	330.0	62.72 88.86 328.6	48.16 11.11 328.6	0.75	0.125	b50r	m03o
174	0.25 0.125 0.375	300.0	46.31 93.27 300.2	47.16 23.32 300.2	0.625	0.25	b25r	v04m
175	0.25 0.125 0.5	289.1	54.84 70.64 289.9	51.42 26.49 289.9	0.5	0.375	b16r	c65v
176	0.25 0.125 0.625	283.9	58.04 63.4 284.9	53.17 28.49 284.9	0.375	0.5	b13r	c60v
177	0.25 0.125 0.75	280.9	59.79 59.6 281.1	58.76 31.7 281.1	0.25	0.625	b11r	c57v
178	0.25 0.125 0.875	279.0	60.82 57.46 280.2	62.28 43.1 280.2	0.125	0.75	b07r	c49v
179	0.25 0.125 1.0	277.6	61.43 56.33 278.9	65.68 49.29 278.9	0.0	0.875	b06r	c48v
180	0.25 0.25 0.0	90.0	84.59 69.47 92.3	49.54 17.37 92.3	0.75	0.25	r99j	o88y
181	0.25 0.25 0.125	0.0	84.57 69.43 92.3	50.89 8.68 92.3	0.75	0.125	r99j	o88y
182	0.25 0.25 0.25	0.0	59.64 64.44 357.0	43.3 16.11 357.0	0.75	0.25	b75r	m47o
183	0.25 0.25 0.375	270.0	64.81 50.05 271.8	55.61 6.26 271.8	0.625	0.125	b00r	c39v
184	0.25 0.25 0.5	270.0	64.82 50.03 271.8	58.99 12.51 271.8	0.5	0.25	b00r	c39v
185	0.25 0.25 0.625	270.0	64.82 50.02 271.8	62.36 18.76 271.8	0.375	0.375	b00r	c39v
186	0.25 0.25 0.75	270.0	64.82 50.02 271.7	65.73 25.01 271.7	0.25	0.5	b00r	c39v
187	0.25 0.25 0.875	270.0	64.83 50.02 271.7	69.1 31.26 271.7	0.125	0.625	b00r	c39v
188	0.25 0.25 1.0	270.0	64.83 50.02 271.7	72.47 37.51 271.7	0.0	0.75	b00r	c39v
189	0.25 0.375 0.0	109.1	90.22 83.67 114.6	57.49 31.37 114.6	0.625	0.375	j31g	y17l
190	0.25 0.375 0.125	120.0	87.31 89.61 127.2	57.42 22.4 127.2	0.625	0.25	i49g	y50l
191	0.25 0.375 0.25	150.0	86.62 55.84 162.2	58.34 6.98 162.2	0.625	0.125	j99g	l77c
192	0.25 0.375 0.375	210.0	82.09 38.67 217.0	57.77 4.83 217.0	0.625	0.125	g50b	c07v
193	0.25 0.375 0.5	240.0	74.03 39.24 244.4	61.29 9.81 244.4	0.5	0.25	g75b	c19v
194	0.25 0.375 0.625	250.9	71.17 41.12 254.3	64.74 15.42 254.3	0.375	0.375	g83b	c25v
195	0.25 0.375 0.75	256.1	69.51 43.27 259.1	68.07 21.63 259.1	0.25	0.5	g88b	c28v
196	0.25 0.375 0.875	259.1	68.53 44.63 261.8	71.41 27.9 261.8	0.125	0.625	g90b	c30v
197	0.25 0.375 1.0	261.1	67.89 45.52 263.6	74.77 34.14 263.6	0.0	0.75	g92b	c32v
198	0.25 0.5 0.0	120.0	87.31 89.63 127.3	62.58 44.81 127.3	0.5	0.5	i49g	y50l
199	0.25 0.5 0.125	130.9	85.63 86.52 139.9	62.96 32.44 139.9	0.5	0.375	j67g	l24c
200	0.25 0.5 0.25	150.0	86.62 55.83 162.2	64.44 13.96 162.2	0.5	0.25	j99g	l77c
201	0.25 0.5 0.375	180.0	87.78 43.7 189.6	64.73 10.93 189.6	0.5	0.25	g25b	l97c
202	0.25 0.5 0.5	210.0	82.09 38.67 217.0	63.3 9.67 217.0	0.5	0.25	g50b	c07v
203	0.25 0.5 0.625	229.1	76.9 37.36 234.4	66.89 14.01 234.4	0.375	0.375	g66b	c14v
204	0.25 0.5 0.75	240.0	74.04 39.24 244.4	70.33 19.62 244.4	0.25	0.5	g75b	c19v
205	0.25 0.5 0.875	246.6	72.3 40.38 250.4	73.77 25.24 250.4	0.125	0.625	g80b	c23v
206	0.25 0.5 1.0	250.9	71.17 41.12 254.3	77.23 30.84 254.3	0.0	0.75	g83b	c25v
207	0.25 0.625 0.0	126.6	85.51 96.98 134.9	67.64 60.61 134.9	0.375	0.625	j60g	y93l
208	0.25 0.625 0.125	136.1	85.91 75.13 146.0	69.08 37.57 146.0	0.375	0.5	j76g	l43c
209	0.25 0.625 0.25	150.0	86.62 55.83 162.2	70.53 20.94 162.2	0.375	0.375	j99g	l77c
210	0.25 0.625 0.375	169.1	87.37 46.97 179.7	70.81 17.61 179.7	0.375	0.375	g16b	l92c
211	0.25 0.625 0.5	190.9	87.32 40.94 199.5	70.79 15.35 199.5	0.375	0.375	g33b	c01v
212	0.25 0.625 0.625	210.0	82.09 38.67 217.0	68.83 14.5 217.0	0.375	0.375	g50b	c07v
213	0.25 0.625 0.75	223.9	78.29 37.03 229.7	72.46 18.51 229.7	0.25	0.5	g61b	c12v
214	0.25 0.625 0.875	233.4	75.77 38.1 238.4	75.94 23.81 238.4	0.125	0.625	g69b	c16v
215	0.25 0.625 1.0	240.0	74.04 39.24 244.4	79.38 29.43 244.4	0.0	0.75	g75b	c19v
216	0.25 0.75 0.0	130.9	85.63 86.5 140.0	73.68 64.88 140.0	0.25	0.75	j67g	l24c
217	0.25 0.75 0.125	139.1	86.06 69.62 149.5	75.18 43.51 149.5	0.25	0.625	j81g	l52c
218	0.25 0.75 0.25	150.0	86.62 55.83 162.2	76.63 27.91 162.2	0.25	0.5	j99g	l77c
219	0.25 0.75 0.375	163.9	87.17 48.53 174.9	76.9 24.27 174.9	0.25	0.5	g11b	l90c
220	0.25 0.75 0.5	180.0	87.78 43.7 189.6	77.2 21.85 189.6	0.25	0.5	g37b	l97c
221	0.25 0.75 0.625	196.0	88.16 40.38 204.3	78.25 18.5 204.3	0.25	0.5	g38b	c01v
222	0.25 0.75 0.75	210.0	82.09 38.67 217.0	74.36 19.34 217.0	0.25	0.5	g50b	c07v
223	0.25 0.75 0.875	220.9	79.11 37.38 226.9	78.03 23.37 226.9	0.125	0.625	g59b	c11v
224	0.25 0.75 1.0	229.1	76.9 37.36 234.4	81.53 28.02 234.4	0.0	0.75	g66b	c16v
225	0.25 0.875 0.0	133.9	85.79 79.59 143.5	79.8 69.64 143.5	0.125	0.875	j72g	l36c
226	0.25 0.875 0.125	141.0	86.17 66.62 151.8	81.28 49.96 151.8	0.125	0.75	j80g	l52c
227	0.25 0.875 0.25	150.0	86.62 55.83 162.2	82.72 34.89 162.2	0.125	0.625	j99g	l77c
228	0.25 0.875 0.375	160.9	87.06 49.43 172.2	83.0 30.9 172.2	0.125	0.625	g09b	l97c
229	0.25 0.875 0.5	173.4	87.53 45.68 183.6	83.29 28.55 183.6	0.125	0.625	g19b	l94c
230	0.25 0.875 0.625	186.6	88.02 41.73 195.6	83.6 26.08 195.6	0.125	0.625	g30b	l99c
231	0.25 0.875 0.75	199.1	85.07 39.97 207.0	81.76 24.98 207.0	0.125	0.625	g40b	c03v
232	0.25 0.875 0.875	210.0	82.09 38.67 217.0	79.89 24.17 217.0	0.125	0.625	g50b	c07v
233	0.25 0.875 1.0	219.0	79.65 37.61 225.2	83.59 28.21 225.2	0.0	0.75	g57b	c10v
234	0.25 1.0 0.0	136.1	85.91 75.12 146.0	85.91 75.12 146.0	0.0	1.0	j76g	l43c
235	0.25 1.0 0.125	142.4	86.24 64.52 153.4	87.39 56.45 153.4	0.0	0.875	j86g	l62c
236	0.25 1.0 0.25	150.0	86.62 55.83 162.2	88.82 41.87 162.2	0.0	0.75	j99g	l77c
237	0.25 1.0 0.375	158.9	86.99 50.02 170.4	89.09 37.51 170.4	0.0	0.75	g07b	l88c
238	0.25 1.0 0.5	169.1	87.37 46.97 179.7	89.38 35.23 179.7	0.0	0.75	g16b	l92c
239	0.25 1.0 0.625	180.0	87.78 43.7 189.6	89.68 32.78 189.6	0.0	0.75	g25b	l97c
240	0.25 1.0 0.75	190.9	87.32 40.94 199.5	89.34 30.7 199.5	0.0	0.75	g33b	c01v
241	0.25 1.0 0.875	201.1	84.54 39.74 208.8	87.26 29.8 208.8	0.0	0.75	g42b	c04v
242	0.25 1.0 1.0	210.0	82.09 38.67 217.0	85.42 29.01 217.0	0.0	0.75	g50b	c07v

KE610-7N, 26, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=10%; Page 27/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb} rgb -> rgb*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				[L*, C* _{ab} , h _{ab}]Fa,e				n _{Fa} c _{Fa} u _{Fa} d _{Fa}				n _{rgb} rgb -> rgb*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				[L*, C* _{ab} , h _{ab}]Fa,e				n _{Fa} c _{Fa} u _{Fa} d _{Fa}								
324	0.5	0.0	0.0	30.0	58.6	65.2	25.5	48.23	32.6	25.5	0.5	0.5	b99r	m86o	405	0.625	0.0	0.0	30.0	58.6	65.2	25.5	50.82	40.75	25.5	0.375	0.625	b99r	m86o	406	0.625	0.0	0.125	19.1	58.91	62.86	15.1	51.01	39.29	15.1	0.375	0.625	b90r	m72o
325	0.5	0.0	0.125	16.1	59.01	62.71	12.3	48.43	31.36	12.3	0.5	0.5	b88r	m68o	407	0.625	0.0	0.125	19.1	58.91	62.86	15.1	51.01	39.29	15.1	0.375	0.625	b90r	m72o	408	0.625	0.0	0.25	6.6	59.35	63.12	3.3	51.29	39.45	3.3	0.375	0.625	b80r	m56o
326	0.5	0.0	0.25	0.0	59.64	64.44	357.0	48.75	32.22	357.0	0.5	0.5	b75r	m47o	409	0.625	0.0	0.25	6.6	59.35	63.12	3.3	51.29	39.45	3.3	0.375	0.625	b80r	m56o	410	0.625	0.0	0.375	353.4	60.0	66.81	350.8	51.69	41.76	350.8	0.375	0.625	b69r	m37o
327	0.5	0.0	0.375	343.9	60.7	72.66	341.8	49.28	36.33	341.8	0.5	0.5	b61r	m21o	408	0.625	0.0	0.375	353.4	60.0	66.81	350.8	51.69	41.76	350.8	0.375	0.625	b69r	m37o	409	0.625	0.0	0.5	340.9	60.99	75.18	338.9	52.32	46.99	338.9	0.375	0.625	b59r	m16o
328	0.5	0.0	0.5	330.0	62.73	88.86	328.6	50.29	44.43	328.6	0.5	0.5	b50r	m03o	410	0.625	0.0	0.5	340.9	60.99	75.18	338.9	52.32	46.99	338.9	0.375	0.625	b59r	m16o	411	0.625	0.0	0.625	330.0	62.73	88.87	328.6	53.4	55.54	328.6	0.375	0.625	b50r	m03o
329	0.5	0.0	0.625	319.1	57.95	91.25	318.3	50.41	57.03	318.3	0.375	0.625	b40r	v83m	411	0.625	0.0	0.625	330.0	62.73	88.87	328.6	53.4	55.54	328.6	0.375	0.625	b50r	m03o	412	0.625	0.0	0.75	321.1	59.19	91.44	320.1	53.86	68.58	320.1	0.25	0.75	b42r	v88m
330	0.5	0.0	0.75	310.9	52.82	91.32	310.5	49.08	68.49	310.5	0.25	0.75	b33r	v59m	412	0.625	0.0	0.75	321.1	59.19	91.44	320.1	53.86	68.58	320.1	0.25	0.75	b42r	v88m	413	0.625	0.0	0.875	313.9	54.66	91.14	313.4	52.56	79.75	313.4	0.125	0.875	b36r	v69m
331	0.5	0.0	0.875	304.7	49.05	92.12	304.6	47.65	80.6	304.6	0.125	0.875	b25r	v03m	413	0.625	0.0	0.875	313.9	54.66	91.14	313.4	52.56	79.75	313.4	0.125	0.875	b36r	v69m	414	0.625	0.0	1.0	308.2	51.19	91.43	308.0	51.19	91.43	308.0	0.0	1.0	b31r	v50m
332	0.5	0.0	1.0	300.0	46.3	93.27	300.2	46.3	93.27	300.2	0.0	1.0	b25r	v03m	414	0.625	0.0	1.0	308.2	51.19	91.43	308.0	51.19	91.43	308.0	0.0	1.0	b31r	v50m	415	0.625	0.125	0.0	40.9	61.48	62.99	37.6	52.62	39.37	37.6	0.375	0.625	r18j	o21y
333	0.5	0.125	0.0	43.9	62.81	61.4	40.9	50.33	30.7	40.9	0.5	0.5	r23j	o27y	415	0.625	0.125	0.0	40.9	61.48	62.99	37.6	52.62	39.37	37.6	0.375	0.625																	

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	58.6 65.2 25.5	53.42 48.9 25.5	0.25	0.75	b99r	m86o	567	0.875 0.0 0.0	30.0	58.6 65.2 25.5	56.01 57.05 25.5	0.125	0.875	b99r	m86o
487	0.75 0.0 0.125	21.0	58.85 62.96 17.0	53.6 47.22 17.0	0.25	0.75	b92r	m75o	568	0.875 0.0 0.125	22.4	58.81 63.29 18.3	56.19 55.38 18.3	0.125	0.875	b93r	m77o
488	0.75 0.0 0.25	10.9	59.18 62.56 7.4	53.85 46.92 7.4	0.25	0.75	b83r	m62o	569	0.875 0.0 0.25	13.9	59.08 62.6 10.2	56.42 54.78 10.2	0.125	0.875	b86r	m66o
489	0.75 0.0 0.375	0.0	59.64 64.44 357.0	54.2 48.33 357.0	0.25	0.75	b75r	m47o	570	0.875 0.0 0.375	4.7	59.43 63.37 1.5	56.73 55.45 1.5	0.125	0.875	b78r	m54o
490	0.75 0.0 0.5	349.1	60.28 69.19 346.7	54.68 51.89 346.7	0.25	0.75	b66r	m30o	571	0.875 0.0 0.5	355.3	59.89 66.1 352.6	57.14 57.84 352.6	0.125	0.875	b71r	m40o
491	0.75 0.0 0.625	339.0	61.19 76.8 337.1	55.35 57.6 337.1	0.25	0.75	b57r	m13o	572	0.875 0.0 0.625	346.1	60.49 70.84 343.9	57.66 61.99 343.9	0.125	0.875	b63r	m25o
492	0.75 0.0 0.75	330.0	62.73 88.87 328.6	56.51 66.65 328.6	0.25	0.75	b50r	m03o	573	0.875 0.0 0.75	337.6	61.73 78.48 335.8	58.46 68.67 335.8	0.125	0.875	b56r	m11o
493	0.75 0.0 0.875	322.4	60.06 91.69 321.4	57.29 80.23 321.4	0.125	0.875	b43r	v91m	574	0.875 0.0 0.875	330.0	62.73 88.87 328.6	59.62 77.76 328.6	0.125	0.875	b50r	m03o
494	0.75 0.0 1.0	316.1	56.03 91.01 315.4	56.03 91.01 315.4	0.0	1.0	b38r	v75m	575	0.875 0.0 1.0	323.4	60.71 91.87 322.4	60.71 91.87 322.4	0.0	1.0	b44r	v93m
495	0.75 0.125 0.0	38.9	60.59 64.2 35.4	54.91 48.15 35.4	0.25	0.75	r15j	o17y	576	0.875 0.125 0.0	37.6	59.97 65.04 33.9	57.21 56.91 33.9	0.125	0.875	r13j	o14y
496	0.75 0.125 0.125	30.0	58.6 65.2 25.5	58.02 40.75 25.5	0.25	0.625	b99r	m86o	577	0.875 0.125 0.125	30.0	58.6 65.2 25.5	60.61 48.9 25.5	0.125	0.75	b99r	m86o
497	0.75 0.125 0.25	19.1	58.91 62.86 15.1	58.21 39.29 15.1	0.25	0.625	b90r	m72o	578	0.875 0.125 0.25	21.0	58.85 62.96 17.0	60.79 47.22 17.0	0.125	0.75	b92r	m75o
498	0.75 0.125 0.375	6.6	59.35 63.12 3.3	58.49 39.45 3.3	0.25	0.625	b80r	m56o	579	0.875 0.125 0.375	10.9	59.18 62.56 7.4	61.04 46.92 7.4	0.125	0.75	b83r	m62o
499	0.75 0.125 0.5	353.4	60.0 66.81 350.8	58.89 41.76 350.8	0.25	0.625	b69r	m37o	580	0.875 0.125 0.5	0.0	59.64 64.44 357.0	61.39 48.33 357.0	0.125	0.75	b75r	m47o
500	0.75 0.125 0.625	340.9	60.99 75.18 338.9	59.51 46.99 338.9	0.25	0.625	b59r	m16o	581	0.875 0.125 0.625	349.1	60.28 69.19 346.7	61.87 51.89 346.7	0.125	0.75	b66r	m30o
501	0.75 0.125 0.75	330.0	62.73 88.87 328.6	56.51 66.65 328.6	0.25	0.625	b50r	m03o	582	0.875 0.125 0.75	339.0	61.19 76.8 337.1	62.55 57.6 337.1	0.125	0.75	b57r	m13o
502	0.75 0.125 0.875	321.1	59.19 91.44 320.1	61.05 68.58 320.1	0.125	0.75	b42r	v88m	583	0.875 0.125 0.875	330.0	62.73 88.87 328.6	6				

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	58.6 65.2 25.5	58.6 65.2 25.5	0.0	1.0	b99r	m86o
649	1.0 0.0 0.125	23.4	58.78 63.54 19.2	58.78 63.54 19.2	0.0	1.0	b94r	m78o
650	1.0 0.0 0.25	16.1	59.01 62.71 12.3	59.01 62.71 12.3	0.0	1.0	b88r	m68o
651	1.0 0.0 0.375	8.2	59.29 62.91 4.8	59.29 62.91 4.8	0.0	1.0	b81r	m58o
652	1.0 0.0 0.5	0.0	59.64 64.44 357.0	59.64 64.44 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	60.1 67.71 349.3	60.1 67.71 349.3	0.0	1.0	b68r	m34o
654	1.0 0.0 0.75	343.9	60.7 72.67 341.8	60.7 72.67 341.8	0.0	1.0	b61r	m21o
655	1.0 0.0 0.875	336.6	61.57 79.86 334.9	61.57 79.86 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	62.73 88.87 328.6	62.73 88.87 328.6	0.0	1.0	b50r	m03o
657	1.0 0.125 0.0	36.6	59.51 65.68 32.8	59.51 65.68 32.8	0.0	1.0	r11j	o12y
658	1.0 0.125 0.125	30.0	58.6 65.2 25.5	63.21 57.05 25.5	0.0	0.875	b99r	m86o
659	1.0 0.125 0.25	22.4	58.81 63.29 18.3	63.38 55.38 18.3	0.0	0.875	b93r	m77o
660	1.0 0.125 0.375	13.9	59.08 62.6 10.2	63.62 54.78 10.2	0.0	0.875	b86r	m66o
661	1.0 0.125 0.5	4.7	59.43 63.37 1.5	63.92 55.45 1.5	0.0	0.875	b78r	m54o
662	1.0 0.125 0.625	353.3	59.69 66.1 352.6	64.33 57.84 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	60.49 70.84 343.9	61.99 63.99 343.9	0.0	0.875	b63r	m25o
664	1.0 0.125 0.875	337.6	61.4 78.48 335.8	65.65 68.67 335.8	0.0	0.875	b56r	m11o
665	1.0 0.125 1.0	330.0	62.73 88.87 328.6	66.81 77.76 328.6	0.0	0.875	b50r	m03o
666	1.0 0.25 0.0	43.9	62.81 61.4 41.0	62.81 61.4 41.0	0.0	1.0	r23j	o27y
667	1.0 0.25 0.125	37.6	59.97 65.04 33.9	64.4 56.91 33.9	0.0	0.875	r13j	o14y
668	1.0 0.25 0.25	30.0	58.6 65.2 25.5	67.81 48.9 25.5	0.0	0.75	b99r	m86o
669	1.0 0.25 0.375	21.0	58.85 62.96 17.0	67.99 47.22 17.0	0.0	0.75	b92r	m75o
670	1.0 0.25 0.5	10.9	59.18 62.56 7.4	68.24 46.92 7.4	0.0	0.75	b83r	m62o
671	1.0 0.25 0.625	0.0	59.64 64.44 357.0	68.58 48.33 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	60.28 69.19 346.7	69.07 51.89 346.7	0.0	0.75	b66r	m30o
673	1.0 0.25 0.875	339.0	61.19 76.8 337.1	69.74 57.6 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	62.73 88.87 328.6	70.9 66.65 328.6	0.0	0.75	b50r	m03o
675	1.0 0.375 0.0	51.8	66.13 58.68 49.7	66.13 58.68 49.7	0.0	1.0	r36j	o39y
676	1.0 0.375 0.125	46.1	63.74 60.56 43.4	67.7 52.99 43.4	0.0	0.875	r27j	o30y
677	1.0 0.375 0.25	38.9	60.59 64.2 35.4	69.29 48.15 35.4	0.0	0.75	r15j	o17y
678	1.0 0.375 0.375	30.0	58.6 65.2 25.5	72.41 40.75 25.5	0.0	0.625	b99r	m86o
679	1.0 0.375 0.5	19.1	58.91 62.86 15.1	72.6 39.29 15.1	0.0	0.625	b90r	m72o
680	1.0 0.375 0.625	6.6	59.35 63.12 3.3	72.87 39.45 3.3	0.0	0.625	b80r	m56o
681	1.0 0.375 0.75	353.4	60.0 66.81 350.8	73.28 41.76 350.8	0.0	0.625	b69r	m37o
682	1.0 0.375 0.875	340.9	60.99 75.18 338.9	73.9 46.99 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	62.73 88.87 328.6	74.98 55.54 328.6	0.0	0.625	b50r	m03o
684	1.0 0.5 0.0	60.0	69.49 57.53 58.9	69.49 57.53 58.9	0.0	1.0	r49j	o50y
685	1.0 0.5 0.125	55.3	67.56 58.17 53.6	71.04 50.9 53.6	0.0	0.875	r42j	o44y
686	1.0 0.5 0.25	49.1	65.01 59.41 46.8	72.61 44.56 46.8	0.0	0.75	r32j	o35y
687	1.0 0.5 0.375	40.9	61.48 62.99 37.6	74.2 39.37 37.6	0.0	0.625	r18j	o21y
688	1.0 0.5 0.5	30.0	58.6 65.2 25.5	77.01 32.6 25.5	0.0	0.5	b99r	m86o
689	1.0 0.5 0.625	16.1	59.01 62.71 12.3	77.21 31.36 12.3	0.0	0.5	b88r	m68o
690	1.0 0.5 0.75	0.0	59.64 64.44 357.0	77.53 32.22 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	60.7 72.66 341.8	78.05 36.33 341.8	0.0	0.5	b61r	m21o
692	1.0 0.5 1.0	330.0	62.73 88.86 328.6	79.07 44.43 328.6	0.0	0.5	b50r	m03o
693	1.0 0.625 0.0	68.2	72.95 58.14 68.0	72.95 58.14 68.0	0.0	1.0	r63j	o61y
694	1.0 0.625 0.125	64.7	71.48 57.88 64.1	74.47 50.65 64.1	0.0	0.875	r57j	o56y
695	1.0 0.625 0.25	60.0	69.49 57.53 58.9	75.97 43.15 58.9	0.0	0.75	r49j	o50y
696	1.0 0.625 0.375	53.4	66.8 58.45 51.5	77.53 36.53 51.5	0.0	0.625	r39j	o41y
697	1.0 0.625 0.5	43.9	62.81 61.4 40.9	79.11 30.7 40.9	0.0	0.5	r23j	o27y
698	1.0 0.625 0.625	30.0	58.6 65.2 25.5	81.61 24.45 25.5	0.0	0.375	b99r	m86o
699	1.0 0.625 0.75	10.9	59.18 62.56 7.4	81.82 23.46 7.4	0.0	0.375	b83r	m62o
700	1.0 0.625 0.875	349.1	60.28 69.18 346.7	82.24 25.94 346.7	0.0	0.375	b66r	m30o
701	1.0 0.625 1.0	330.0	62.73 88.86 328.6	83.15 33.32 328.6	0.0	0.375	b50r	m03o
702	1.0 0.75 0.0	76.1	76.6 60.51 76.8	76.6 60.51 76.8	0.0	1.0	r76j	o71y
703	1.0 0.75 0.125	73.9	75.56 59.75 74.4	78.04 52.28 74.4	0.0	0.875	r72j	o68y
704	1.0 0.75 0.25	70.9	74.15 58.73 71.0	79.46 44.05 71.0	0.0	0.75	r67j	o64y
705	1.0 0.75 0.375	66.6	72.26 58.02 66.2	80.94 36.26 66.2	0.0	0.625	r60j	o59y
706	1.0 0.75 0.5	60.0	69.49 57.53 58.9	82.45 28.76 58.9	0.0	0.5	r49j	o50y
707	1.0 0.75 0.625	49.1	65.01 59.41 46.7	84.01 27.38 46.7	0.0	0.375	r39j	o41y
708	1.0 0.75 0.75	30.0	58.61 65.19 25.5	86.21 16.3 25.5	0.0	0.25	b99r	m86o
709	1.0 0.75 0.875	0.0	59.64 64.44 357.0	86.47 16.11 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	62.72 88.86 328.6	87.24 22.21 328.6	0.0	0.25	b50r	m03o
711	1.0 0.875 0.0	83.4	80.53 64.44 85.0	80.53 64.44 85.0	0.0	1.0	r88j	o80y
712	1.0 0.875 0.125	82.4	79.93 63.72 83.9	81.96 55.75 83.9	0.0	0.875	r89j	o79y
713	1.0 0.875 0.25	81.0	79.11 62.74 82.3	83.19 47.05 82.3	0.0	0.75	r84j	o77y
714	1.0 0.875 0.375	79.1	78.01 61.53 80.2	84.54 38.46 80.2	0.0	0.625	r81j	o74y
715	1.0 0.875 0.5	76.1	76.6 60.5 76.8	86.0 30.25 76.8	0.0	0.5	r76j	o71y
716	1.0 0.875 0.625	70.9	74.14 58.73 71.0	87.43 22.02 71.0	0.0	0.375	r67j	o64y
717	1.0 0.875 0.75	60.0	69.49 57.53 58.9	88.93 14.38 58.9	0.0	0.25	r49j	o50y
718	1.0 0.875 0.875	30.0	58.61 65.19 25.5	90.81 8.15 25.5	0.0	0.125	b99r	m86o
719	1.0 0.875 1.0	330.0	62.72 88.84 328.6	91.32 11.11 328.6	0.0	0.125	b50r	m03o
720	1.0 1.0 0.0	90.0	84.6 69.49 92.3	84.6 69.49 92.3	0.0	1.0	r99j	o88y
721	1.0 1.0 0.125	90.0	84.6 69.49 92.3	85.95 60.8 92.3	0.0	0.875	r99j	o88y
722	1.0 1.0 0.25	90.0	84.6 69.49 92.3	87.3 52.12 92.3	0.0	0.75	r99j	o88y
723	1.0 1.0 0.375	90.0	84.6 69.48 92.3	88.65 43.43 92.3	0.0	0.625	r99j	o88y
724	1.0 1.0 0.5	90.0	84.6 69.48 92.3	90.0 34.74 92.3	0.0	0.5	r99j	o88y
725	1.0 1.0 0.625	90.0	84.6 69.48 92.3	91.35 26.05 92.3	0.0	0.375	r99j	o88y
726	1.0 1.0 0.75	90.0	84.59 69.47 92.3	92.7 17.37 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	84.57 69.43 92.3	94.05 8.68 92.3	0.0	0.125	r99j	o88y
728	1.0 1.0 1.0	0.0	59.64 64.44 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 26, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=10%; Page 30/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]M _{a,e}	[L*, C* _{ab} , h _{ab}]F _{a,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}												
0	0.0	0.0	0.0	66.17	50.2	357.0	51.95	0.0	357.0	1.0	0.0	b75r	m47o	81	0.125	0.0	0.0	30.0	65.34	49.61	25.5	53.62	6.2	25.5	0.875	0.125	b99r	m96o	
1	0.0	0.0	0.125	70.02	41.4	271.8	54.21	5.17	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	68.4	70.76	328.6	54.0	8.85	328.6	0.875	0.125	b50r	m04o	
2	0.0	0.0	0.25	70.03	41.38	271.8	56.47	10.35	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	58.12	70.26	300.2	53.49	17.56	300.2	0.75	0.25	b25r	v27m	
3	0.0	0.0	0.375	70.03	41.38	271.8	58.73	15.52	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	61.64	58.58	289.9	55.58	21.97	289.9	0.625	0.375	b16r	c70v	
4	0.0	0.0	0.5	70.03	41.38	271.7	60.99	20.69	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	64.38	52.36	284.9	58.16	26.18	284.9	0.5	0.5	b11r	c59v	
5	0.0	0.0	0.625	70.03	41.38	271.7	63.25	25.86	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	65.8	49.38	282.1	60.61	30.86	282.1	0.375	0.625	b09r	c54v	
6	0.0	0.0	0.75	70.03	41.37	271.7	65.51	31.03	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	66.72	47.45	280.2	63.03	35.59	280.2	0.25	0.75	b07r	c50v	
7	0.0	0.0	0.875	70.03	41.37	271.7	67.77	36.2	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	67.24	46.49	278.9	65.33	40.68	278.9	0.125	0.875	b06r	c48v	
8	0.0	0.0	1.0	70.03	41.37	271.7	70.03	41.37	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	67.61	45.81	278.0	67.61	45.81	278.0	0.0	1.0	b05r	c47v	
9	0.0	0.125	0.0	150.0	87.84	46.48	162.2	56.43	5.81	162.2	0.875	0.125	j99g	178c	90	0.125	0.125	0.0	90.0	85.94	52.17	92.3	56.2	6.52	92.3	0.875	0.125	r99j	o88y
10	0.0	0.125	0.125	210.0	84.25	32.56	217.0	55.99	4.07	217.0	0.875	0.125	g50b	c07v	91	0.125	0.125	0.125	0.0	66.17	50.2	357.0	57.38	0.0	357.0	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	240.0	77.6	32.62	244.4	58.36	8.16	244.4	0.75	0.25	g75b	c19v	92	0.125	0.125	0.25	270.0	70.02	41.4	271.8	59.64	5.17	271.8	0.75	0.125	b00r	c39v
12	0.0	0.125	0.375	250.9	75.24	34.2	254.3	60.68	12.83	254.3	0.625	0.375	g83b	c24v	93	0.125	0.125	0.375	270.0	70.03	41.38	271.8	61.9	10.35	271.8	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	256.1	73.92	35.78	259.1	62.93	17.89	259.1	0.5	0.5	g88b	c28v	94	0.125	0.125	0.5	270.0	70.03	41.38	271.8	64.16	15.52	271.8	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	259.1	73.1	36.92	261.8	65.17	23.07	261.8	0.375	0.625	g90b	c30v	95	0.125	0.125	0.625	270.0	70.03	4								

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_rgb rgb -> rgb*3				h_rgb				[L*, C*_ab, h_ab] Ma,e				[L*, C*_ab, h_ab] Fa,e				n_Fa c_Fa u_Fa d_Fa				n_rgb rgb -> rgb*3				h_rgb				[L*, C*_ab, h_ab] Ma,e				[L*, C*_ab, h_ab] Fa,e				n_Fa c_Fa u_Fa d_Fa			
n_rgb	rgb	->	rgb*3	h_rgb	[L*, C*_ab, h_ab] Ma,e	[L*, C*_ab, h_ab] Fa,e	n_Fa	c_Fa	u_Fa	d_Fa	n_rgb	rgb	->	rgb*3	h_rgb	[L*, C*_ab, h_ab] Ma,e	[L*, C*_ab, h_ab] Fa,e	n_Fa	c_Fa	u_Fa	d_Fa	n_rgb	rgb	->	rgb*3	h_rgb	[L*, C*_ab, h_ab] Ma,e	[L*, C*_ab, h_ab] Fa,e	n_Fa	c_Fa	u_Fa	d_Fa							
162	0.25	0.0	0.0	30.0	65.34 49.62 25.5	55.3 12.4 25.5	0.75	0.25	b99r	m96o	243	0.375	0.0	0.0	30.0	65.34 49.62 25.5	56.97 18.61 25.5	0.625	0.375	b99r	m96o	243	0.375	0.0	0.0	30.0	65.34 49.62 25.5	56.97 18.61 25.5	0.625	0.375	b99r	m96o							
163	0.25	0.0	0.125	0.0	66.17 50.2 357.0	55.5 12.55 357.0	0.75	0.25	b75r	m47o	244	0.375	0.0	0.125	10.9	65.81 48.35 7.4	57.15 18.13 7.4	0.625	0.375	b83r	m63o	244	0.375	0.0	0.125	10.9	65.81 48.35 7.4	57.15 18.13 7.4	0.625	0.375	b83r	m63o							
164	0.25	0.0	0.25	330.0	68.41 70.78 328.6	56.06 17.69 328.6	0.75	0.25	b50r	m04o	245	0.375	0.0	0.25	349.1	66.66 54.25 346.7	57.46 20.34 346.7	0.625	0.375	b66r	m30o	245	0.375	0.0	0.25	349.1	66.66 54.25 346.7	57.46 20.34 346.7	0.625	0.375	b66r	m30o							
165	0.25	0.0	0.375	310.9	62.18 70.83 310.5	55.79 26.56 310.5	0.625	0.375	b06r	m08o	246	0.375	0.0	0.375	330.0	68.41 70.78 328.6	58.12 26.54 328.6	0.625	0.375	b50r	m04o	246	0.375	0.0	0.375	330.0	68.41 70.78 328.6	58.12 26.54 328.6	0.625	0.375	b50r	m04o							
166	0.25	0.0	0.5	300.0	58.12 70.26 300.2	55.03 35.13 300.2	0.5	0.5	b25r	v27m	247	0.375	0.0	0.5	316.1	64.28 71.64 315.4	58.11 35.82 315.4	0.5	0.5	b38r	v80m	247	0.375	0.0	0.5	316.1	64.28 71.64 315.4	58.11 35.82 315.4	0.5	0.5	b38r	v80m							
167	0.25	0.0	0.625	293.4	58.99 65.07 293.9	56.35 40.67 293.9	0.375	0.625	b19r	c82v	248	0.375	0.0	0.625	306.6	60.54 70.3 306.4	57.32 43.94 306.4	0.375	0.625	b30r	v53m	248	0.375	0.0	0.625	306.6	60.54 70.3 306.4	57.32 43.94 306.4	0.375	0.625	b30r	v53m							
168	0.25	0.0	0.75	289.1	61.65 58.57 289.9	59.22 43.93 289.9	0.25	0.75	b16r	c70v	249	0.375	0.0	0.75	300.0	58.12 70.26 300.2	56.57 52.69 300.2	0.25	0.75	b25r	v27m	249	0.375	0.0	0.75	300.0	58.12 70.26 300.2	56.57 52.69 300.2	0.25	0.75	b25r	v27m							
169	0.25	0.0	0.875	286.1	63.34 54.55 287.0	61.91 47.74 287.0	0.125	0.875	b13r	c63v	250	0.375	0.0	0.875	295.3	57.71 68.3 295.7	56.99 59.76 295.7	0.125	0.875	b21r	c90v	250	0.375	0.0	0.875	295.3	57.71 68.3 295.7	56.99 59.76 295.7	0.125	0.875	b21r	c90v							
170	0.25	0.0	1.0	283.9	64.38 52.35 284.9	64.38 52.35 284.9	0.0	1.0	b11r	c59v	251	0.375	0.0	1.0	291.8	60.1 62.31 292.4	60.1 62.31 292.4	0.0	1.0	b18r	c76v	251	0.375	0.0	1.0	291.8	60.1 62.31 292.4	60.1 62.31 292.4	0.0	1.0	b18r	c76v							
171	0.25	0.125	0.0	60.0	74.71 42.2 58.9	57.64 10.55 58.9	0.75	0.25	r49j	o54y	252	0.375	0.125	0.0	49.1	71.4 42.98 46.7	59.24 16.12 46.7	0.625	0.375	r32j	o41y	252	0.375	0.125	0.0	49.1	71.4 42.98 46.7	59.24 16.12 46.7	0.625	0.3									

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n _{rgb} rgb -> rgb*				h _{rgb}				[L*, C* _{ab} , h _{ab}]M _{a,e}				[L*, C* _{ab} , h _{ab}]F _{a,e}				n _{Fa} c _{Fa} u _{Fa} d _{Fa}				n _{rgb} rgb -> rgb*				h _{rgb}				[L*, C* _{ab} , h _{ab}]M _{a,e}				[L*, C* _{ab} , h _{ab}]F _{a,e}				n _{Fa} c _{Fa} u _{Fa} d _{Fa}								
324	0.5	0.0	0.0	30.0	65.34	49.62	25.5	58.64	24.81	25.5	0.5	0.5	b99r	m96o	405	0.625	0.0	0.0	30.0	65.34	49.62	25.5	60.32	31.01	25.5	0.375	0.625	b99r	m96o	406	0.625	0.0	0.125	19.1	65.59	48.23	15.1	60.47	30.15	15.1	0.375	0.625	b90r	m75o
325	0.5	0.0	0.125	16.1	65.67	48.28	12.3	58.81	24.14	12.3	0.5	0.5	b88r	m70o	407	0.625	0.0	0.25	6.6	65.95	48.94	3.3	60.7	30.59	3.3	0.375	0.625	b80r	m56o	408	0.625	0.0	0.375	353.4	66.44	52.28	350.8	61.01	32.68	350.8	0.375	0.625	b69r	m37o
326	0.5	0.0	0.25	0.0	66.17	50.2	357.0	59.06	25.1	357.0	0.5	0.5	b75r	m47o	409	0.625	0.0	0.5	340.9	67.17	59.26	338.9	61.46	37.04	338.9	0.375	0.625	b59r	m16o	410	0.625	0.0	0.625	330.0	68.41	70.78	328.6	62.23	44.24	328.6	0.375	0.625	b50r	m04o
327	0.5	0.0	0.375	343.9	66.96	57.18	341.8	59.45	28.59	341.8	0.5	0.5	b61r	m21o	411	0.625	0.0	0.75	321.1	66.4	72.97	320.1	62.78	54.72	320.1	0.25	0.75	b42r	v90m	412	0.625	0.0	0.875	313.9	63.36	71.16	313.4	61.94	62.26	313.4	0.125	0.875	b36r	v74m
328	0.5	0.0	0.5	330.0	68.41	70.78	328.6	60.18	35.39	328.6	0.5	0.5	b50r	m04o	413	0.625	0.0	1.0	308.2	61.15	70.51	308.0	61.15	70.51	308.0	0.0	1.0	b31r	v58m	414	0.625	0.125	0.0	40.9	68.81	45.09	37.6	62.49	28.18	37.6	0.375	0.625	r18j	o28y
329	0.5	0.0	0.625	319.1	65.54	72.36	318.3	60.44	45.22	318.3	0.375	0.625	b40r	m04o	415	0.625	0.125	0.125	30.0	65.34	49.62	25.5	64.08	24.81	25.5	0.375	0.5	b99r	m96o	416	0.625	0.125	0.25	16.1	65.67	48.28	12.3	64.24	24.14	12.3	0.375	0.5	b88r	m70o
330	0.5	0.0	0.75	310.9	62.18	70.83	310.5	59.62	53.12	310.5	0.25	0.75	b33r	v66m	417	0.625	0.125	0.375	0.0	66.17	50.2	357.0	64.49	25.1	357.0	0.375	0.5	b75r	m47o	418	0.625	0.125	0.5	343.9	66.96	57.18	341.8	64.89	28.59	341.8	0.375	0.5	b61r	m21o
331	0.5	0.0	0.875	304.7	59.83	70.18	304.6	58.85	61.41	304.6	0.125	0.875	b28r	v46m	419	0.625	0.125	0.625	330.0	68.41	70.78	328.6	65.61	35.39	328.6	0.375	0.5	b50r	m04o	420	0.625	0.125	0.75	319.1	65.54	72.36	318.3	65.88	45.22	318.3	0.25	0.625	b40r	v87m
332	0.5	0.0	1.0	300.0	58.12	70.26	300.2	58.12	70.26	300.2	0.0	1.0	b25r	v27m	421	0.625	0.125	0.875	310.9	62.18	70.83	310.5	65.06	53.12	310.5	0.125	0.75	b33r	v66m	422	0.625	0.125	1.0	304.7	59.83	70.18	304.6	64.28	61.41	304.6	0.0	0.875	b28r	v46m
333	0.5	0.125	0.0	43.9	69.77	44.16	40.9	60.86	22.08	40.9	0.5	0.5	r23j	o33y	423	0.625	0.25	0.0	53.4	72.71	42.43	51.5	64.92	26.52	51.5																			

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	L*, C* _{ab} , h _{ab} Ma,e	L*, C* _{ab} , h _{ab} Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
486	0.75 0.0 0.0	30.0	65.34 49.62 25.5	61.99 37.21 25.5	0.25	0.75	b99r	m96o
487	0.75 0.0 0.125	21.0	65.54 48.41 17.0	62.14 36.31 17.0	0.25	0.75	b92r	m77o
488	0.75 0.0 0.25	10.9	65.81 48.35 7.4	62.34 36.26 7.4	0.25	0.75	b83r	m63o
489	0.75 0.0 0.375	0.0	66.17 50.2 357.0	62.62 37.65 357.0	0.25	0.75	b75r	m47o
490	0.75 0.0 0.5	349.1	66.66 54.25 346.7	62.98 40.69 346.7	0.25	0.75	b66r	m30o
491	0.75 0.0 0.625	339.0	67.31 60.61 337.1	63.47 45.45 337.1	0.25	0.75	b57r	m13o
492	0.75 0.0 0.75	330.0	68.41 70.78 328.6	64.29 53.09 328.6	0.25	0.75	b50r	m04o
493	0.75 0.0 0.875	322.4	67.0 73.41 321.4	65.12 64.23 321.4	0.125	0.875	b43r	v93m
494	0.75 0.0 1.0	316.1	64.28 71.64 315.4	64.28 71.64 315.4	0.0	1.0	b38r	v80m
495	0.75 0.125 0.0	38.9	68.19 45.69 35.4	64.13 34.26 35.4	0.25	0.75	r15j	o25y
496	0.75 0.125 0.125	30.0	65.34 49.62 25.5	65.75 31.01 25.5	0.25	0.625	b99r	m96o
497	0.75 0.125 0.25	19.1	65.59 48.23 15.1	65.91 30.15 15.1	0.25	0.625	b90r	m75o
498	0.75 0.125 0.375	6.6	65.95 48.94 3.3	66.13 30.59 3.3	0.25	0.625	b80r	m56o
499	0.75 0.125 0.5	353.4	66.44 52.28 350.8	66.44 32.68 350.8	0.25	0.625	b69r	m37o
500	0.75 0.125 0.625	340.9	67.17 59.26 338.9	67.37 37.04 338.9	0.25	0.625	b59r	m16o
501	0.75 0.125 0.75	330.0	68.41 70.78 328.6	67.67 44.23 328.6	0.25	0.625	b50r	m04o
502	0.75 0.125 0.875	321.1	66.44 72.97 320.1	68.22 54.72 320.1	0.125	0.75	b42r	v90m
503	0.75 0.125 1.0	313.9	63.36 71.16 313.4	67.37 62.26 313.4	0.0	0.875	b36r	v74m
504	0.75 0.25 0.0	49.1	71.4 42.98 46.8	66.54 32.23 46.8	0.25	0.75	r32j	o41y
505	0.75 0.25 0.125	40.9	68.81 45.09 37.6	67.92 28.18 37.6	0.25	0.625	r18j	o28y
506	0.75 0.25 0.25	30.0	65.34 49.62 25.5	67.92 28.18 37.6	0.25	0.625	r18j	o28y
507	0.75 0.25 0.375	16.1	65.81 48.28 12.3	69.67 24.14 12.3	0.25	0.5	b88r	m70o
508	0.75 0.25 0.5	0.0	66.17 50.2 357.0	69.93 25.1 357.0	0.25	0.5	b75r	m56o
509	0.75 0.25 0.625	343.9	66.96 57.18 341.8	70.32 28.59 341.8	0.25	0.5	b61r	m37o
510	0.75 0.25 0.75	330.0	68.41 70.78 328.6	71.04 35.39 328.6	0.25	0.5	b50r	m16o
511	0.75 0.25 0.875	319.1	65.54 72.36 318.3	71.31 45.22 318.3	0.125	0.625	b40r	v87m
512	0.75 0.25 1.0	310.9	62.18 70.83 310.5	70.49 53.12 310.5	0.0	0.75	b33r	v66m
513	0.75 0.375 0.0	60.0	74.72 42.2 58.9	69.02 31.65 58.9	0.25	0.75	r49j	o54y
514	0.75 0.375 0.125	53.4	72.71 42.43 51.5	70.35 26.52 51.5	0.25	0.625	r39j	o46y
515	0.75 0.375 0.25	43.9	69.77 44.16 40.9	71.73 22.08 40.9	0.25	0.5	r23j	o33y
516	0.75 0.375 0.375	30.0	65.34 49.62 25.5	73.27 18.61 25.5	0.25	0.375	b99r	m96o
517	0.75 0.375 0.5	10.9	65.81 48.35 7.4	73.44 18.13 7.4	0.25	0.375	b83r	m63o
518	0.75 0.375 0.625	349.0	66.66 54.25 346.7	73.76 20.34 346.7	0.25	0.375	b66r	m30o
519	0.75 0.375 0.75	330.0	68.41 70.78 328.6	74.42 26.54 328.6	0.25	0.375	b50r	m04o
520	0.75 0.375 0.875	316.1	64.28 71.64 315.4	74.41 35.82 315.4	0.125	0.5	b38r	v80m
521	0.75 0.375 1.0	306.6	60.54 70.3 306.4	73.61 43.94 306.4	0.0	0.625	b30r	v53m
522	0.75 0.5 0.0	70.9	78.19 43.5 71.0	71.63 32.63 71.0	0.25	0.75	r67j	o60y
523	0.75 0.5 0.125	66.6	76.73 42.5 66.2	72.87 26.57 66.2	0.25	0.625	r60j	o62y
524	0.75 0.5 0.25	60.0	74.71 42.2 58.9	74.2 21.1 58.9	0.25	0.5	r49j	o54y
525	0.75 0.5 0.375	49.1	71.4 42.98 46.7	75.54 16.12 46.7	0.25	0.375	r32j	o41y
526	0.75 0.5 0.5	30.0	65.34 49.62 25.5	77.03 12.4 25.5	0.25	0.25	b99r	m96o
527	0.75 0.5 0.625	0.0	66.17 50.2 357.0	77.23 12.55 357.0	0.25	0.25	b75r	m47o
528	0.75 0.5 0.75	330.0	68.41 70.78 328.6	77.79 17.69 328.6	0.25	0.25	b50r	m04o
529	0.75 0.5 0.875	310.9	62.18 70.83 310.5	77.52 26.56 310.5	0.125	0.375	b33r	v66m
530	0.75 0.5 1.0	300.0	58.12 70.26 300.2	76.76 35.13 300.2	0.0	0.5	b25r	v27m
531	0.75 0.625 0.0	81.0	81.92 46.91 82.3	74.43 35.18 82.3	0.25	0.75	r84j	o78y
532	0.75 0.625 0.125	79.1	81.06 45.79 80.2	75.57 28.62 80.2	0.25	0.625	r81j	o76y
533	0.75 0.625 0.25	76.1	79.97 44.85 76.8	76.82 22.42 76.8	0.25	0.5	r76j	o72y
534	0.75 0.625 0.375	70.9	78.19 43.5 71.0	78.08 16.31 71.0	0.25	0.375	r67j	o67y
535	0.75 0.625 0.5	60.0	74.71 42.2 58.9	79.37 10.55 58.9	0.25	0.25	r49j	o54y
536	0.75 0.625 0.625	30.0	65.34 49.61 25.5	80.78 6.2 25.5	0.25	0.125	b99r	m96o
537	0.75 0.625 0.75	330.0	68.4 70.76 328.6	81.17 8.85 328.6	0.25	0.125	b50r	m04o
538	0.75 0.625 0.875	300.0	58.12 70.26 300.2	80.65 17.56 300.2	0.125	0.25	b25r	v27m
539	0.75 0.625 1.0	289.1	61.64 58.58 289.9	82.75 21.97 289.9	0.0	0.375	b16r	c70v
540	0.75 0.75 0.0	90.0	85.96 52.22 92.3	77.46 39.16 92.3	0.25	0.75	r99j	o88y
541	0.75 0.75 0.125	90.0	85.96 52.21 92.3	78.64 32.63 92.3	0.25	0.625	r99j	o88y
542	0.75 0.75 0.25	90.0	85.96 52.21 92.3	79.82 26.11 92.3	0.25	0.5	r99j	o88y
543	0.75 0.75 0.375	90.0	85.96 52.21 92.3	81.0 19.58 92.3	0.25	0.375	r99j	o88y
544	0.75 0.75 0.5	90.0	85.96 52.2 92.3	82.18 13.05 92.3	0.25	0.25	r99j	o88y
545	0.75 0.75 0.625	90.0	85.96 52.2 92.3	83.36 6.52 92.3	0.25	0.125	b99r	m96o
546	0.75 0.75 0.75	0.0	66.17 50.2 357.0	84.54 0.0 357.0	0.25	0.0	b75r	m47o
547	0.75 0.75 0.875	270.0	70.02 41.4 271.8	86.8 5.17 271.8	0.125	0.125	b00r	c39v
548	0.75 0.75 1.0	270.0	70.03 41.38 271.8	89.06 10.35 271.8	0.0	0.25	b00r	c39v
549	0.75 0.875 0.0	97.6	91.4 61.42 101.1	86.47 53.75 101.1	0.125	0.875	j13g	o97y
550	0.75 0.875 0.125	98.9	92.38 63.07 102.7	87.7 47.3 102.7	0.125	0.875	o86y	o98y
551	0.75 0.875 0.25	100.9	93.37 64.95 105.0	88.7 40.59 105.0	0.125	0.625	118g	o98y
552	0.75 0.875 0.375	103.9	92.62 65.06 108.5	88.58 32.53 108.5	0.125	0.5	j23g	o98y
553	0.75 0.875 0.5	109.1	91.32 65.3 114.6	88.44 24.49 114.6	0.125	0.375	j31g	o98y
554	0.75 0.875 0.625	120.0	88.88 69.65 127.2	88.34 17.41 127.2	0.125	0.25	j49g	o98y
555	0.75 0.875 0.75	150.0	87.84 46.48 162.2	89.03 5.81 162.2	0.125	0.125	j99g	o98y
556	0.75 0.875 0.875	210.0	84.25 32.56 217.0	88.58 4.07 217.0	0.125	0.125	g50b	c07v
557	0.75 0.875 1.0	240.0	77.6 32.62 244.4	90.96 8.16 244.4	0.0	0.25	g75b	c19v
558	0.75 1.0 0.0	103.9	92.62 65.06 108.5	92.62 65.06 108.5	0.0	1.0	j23g	y05l
559	0.75 1.0 0.125	106.1	92.07 65.15 111.1	92.48 57.0 111.1	0.0	0.875	j27g	y08l
560	0.75 1.0 0.25	109.1	91.32 65.3 114.6	92.34 48.98 114.6	0.0	0.75	j32g	y13l
561	0.75 1.0 0.375	113.4	90.36 66.52 119.6	92.25 41.58 119.6	0.0	0.625	j39g	y23l
562	0.75 1.0 0.5	120.0	88.88 69.66 127.3	92.14 34.83 127.3	0.0	0.5	j49g	y23l
563	0.75 1.0 0.625	130.9	86.92 72.51 139.9	92.23 27.19 139.9	0.0	0.375	j67l	l18c
564	0.75 1.0 0.75	150.0	87.84 46.47 162.2	93.52 11.62 162.2	0.0	0.25	j99g	l78c
565	0.75 1.0 0.875	180.0	88.81 36.84 189.6	93.76 9.21 189.6	0.0	0.25	g50b	l96c
566	0.75 1.0 1.0	210.0	84.25 32.57 217.0	92.62 8.14 217.0	0.0	0.25	g50b	c07v

KE610-7N, 31, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=20%; Page 34/40

TUB-test chart KE61; 729 rgb* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,e	[L*, C* _{ab} , h _{ab}]Fa,e	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	65.34 49.62 25.5	65.34 49.62 25.5	0.0	1.0	b99r	m96o
649	1.0 0.0 0.125	23.4	65.49 48.67 19.2	65.49 48.67 19.2	0.0	1.0	b94r	m81o
650	1.0 0.0 0.25	16.1	65.67 48.28 12.3	65.67 48.28 12.3	0.0	1.0	b88r	m70o
651	1.0 0.0 0.375	8.2	65.89 48.71 4.8	65.89 48.71 4.8	0.0	1.0	b81r	m59o
652	1.0 0.0 0.5	0.0	66.17 50.2 357.0	66.17 50.2 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	66.52 53.02 349.3	66.52 53.02 349.3	0.0	1.0	b68r	m34o
654	1.0 0.0 0.75	343.9	66.96 57.18 341.8	66.96 57.18 341.8	0.0	1.0	b61r	m21o
655	1.0 0.0 0.875	336.6	67.58 63.15 334.9	67.58 63.15 334.9	0.0	1.0	b55r	m10o
656	1.0 0.0 1.0	330.0	68.41 70.79 328.6	68.41 70.79 328.6	0.0	1.0	b50r	m04o
657	1.0 0.125 0.0	36.6	67.36 46.84 32.8	67.36 46.84 32.8	0.0	1.0	r11j	o20y
658	1.0 0.125 0.125	30.0	65.34 49.62 25.5	69.1 43.42 25.5	0.0	0.875	b99r	m96o
659	1.0 0.125 0.25	22.4	65.51 48.56 18.3	69.25 42.49 18.3	0.0	0.875	b93r	m80o
660	1.0 0.125 0.375	13.9	65.73 48.31 10.2	69.44 42.27 10.2	0.0	0.875	b86r	m67o
661	1.0 0.125 0.5	4.7	66.01 49.2 1.5	69.68 43.05 1.5	0.0	0.875	b78r	m54o
662	1.0 0.125 0.625	355.3	66.36 51.63 352.6	69.99 45.18 352.6	0.0	0.875	b71r	m40o
663	1.0 0.125 0.75	346.1	66.81 55.66 343.9	70.38 48.7 343.9	0.0	0.875	b63r	m25o
664	1.0 0.125 0.875	337.6	67.46 61.99 335.8	70.95 54.24 335.8	0.0	0.875	b56r	m12o
665	1.0 0.125 1.0	330.0	68.41 70.78 328.6	71.78 61.94 328.6	0.0	0.875	b50r	m04o
666	1.0 0.25 0.0	43.9	69.77 44.16 41.0	69.77 44.16 41.0	0.0	1.0	r23j	o33y
667	1.0 0.25 0.125	37.6	67.71 46.35 33.9	71.17 40.55 33.9	0.0	0.875	r13j	o22y
668	1.0 0.25 0.25	30.0	65.34 49.62 25.5	72.86 37.21 25.5	0.0	0.75	b99r	m96o
669	1.0 0.25 0.375	21.0	65.54 48.41 17.0	73.01 36.31 17.0	0.0	0.75	b92r	m77o
670	1.0 0.25 0.5	10.9	65.81 48.35 7.4	73.21 36.26 7.4	0.0	0.75	b83r	m63o
671	1.0 0.25 0.625	0.0	66.17 50.2 357.0	73.48 37.65 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	66.66 54.25 346.7	73.84 40.69 346.7	0.0	0.75	b66r	m30o
673	1.0 0.25 0.875	339.0	67.31 60.61 337.1	74.34 45.45 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	68.41 70.78 328.6	75.16 53.09 328.6	0.0	0.75	b50r	m04o
675	1.0 0.375 0.0	51.8	72.21 42.64 49.7	72.21 42.64 49.7	0.0	1.0	r36j	o44y
676	1.0 0.375 0.125	46.1	70.48 43.48 43.4	73.6 38.04 43.4	0.0	0.875	r27j	o36y
677	1.0 0.375 0.25	38.9	68.19 45.69 35.4	74.99 34.26 35.4	0.0	0.75	r15j	o25y
678	1.0 0.375 0.375	30.0	65.34 49.62 25.5	76.61 31.01 25.5	0.0	0.625	b99r	m96o
679	1.0 0.375 0.5	19.1	65.59 48.23 15.1	76.77 30.15 15.1	0.0	0.625	b90r	m75o
680	1.0 0.375 0.625	6.6	65.95 48.94 3.3	76.99 30.59 3.3	0.0	0.625	b80r	m56o
681	1.0 0.375 0.75	353.4	66.44 52.28 350.8	77.31 32.68 350.8	0.0	0.625	b69r	m37o
682	1.0 0.375 0.875	340.9	67.17 59.26 338.9	77.76 37.04 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	68.41 70.78 328.6	78.53 44.24 328.6	0.0	0.625	b50r	m04o
684	1.0 0.5 0.0	60.0	74.72 42.2 58.9	74.72 42.2 58.9	0.0	1.0	r49j	o54y
685	1.0 0.5 0.125	55.3	73.28 42.19 53.6	76.04 36.92 53.6	0.0	0.875	r42j	o48y
686	1.0 0.5 0.25	49.1	71.4 42.98 46.8	77.4 32.23 46.8	0.0	0.75	r32j	o41y
687	1.0 0.5 0.375	40.9	68.81 45.09 37.6	78.78 28.18 37.6	0.0	0.625	r18j	o28y
688	1.0 0.5 0.5	30.0	65.34 49.62 25.5	80.37 24.81 25.5	0.0	0.5	b99r	m96o
689	1.0 0.5 0.625	16.1	65.67 48.28 12.3	80.54 24.14 12.3	0.0	0.5	b88r	m70o
690	1.0 0.5 0.75	0.0	66.17 50.2 357.0	80.79 25.1 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	66.96 57.18 341.8	81.19 28.59 341.8	0.0	0.5	b61r	m21o
692	1.0 0.5 1.0	330.0	68.41 70.78 328.6	81.91 35.39 328.6	0.0	0.5	b50r	m04o
693	1.0 0.625 0.0	68.2	77.27 42.81 68.0	77.27 42.81 68.0	0.0	1.0	r63j	o64y
694	1.0 0.625 0.125	64.7	76.16 42.42 64.1	78.57 37.11 64.1	0.0	0.875	r57j	o60y
695	1.0 0.625 0.25	60.0	74.72 42.2 58.9	79.89 31.65 58.9	0.0	0.75	r49j	o54y
696	1.0 0.625 0.375	53.4	72.71 42.43 51.5	81.22 26.52 51.5	0.0	0.625	r39j	o46y
697	1.0 0.625 0.5	43.9	69.77 44.16 40.9	82.59 22.08 40.9	0.0	0.5	r23j	o33y
698	1.0 0.625 0.625	30.0	65.34 49.62 25.5	84.13 18.61 25.5	0.0	0.375	b99r	m96o
699	1.0 0.625 0.75	10.9	65.81 48.35 7.4	84.31 18.13 7.4	0.0	0.375	b83r	m63o
700	1.0 0.625 0.875	349.1	66.66 54.25 346.7	84.63 20.34 346.7	0.0	0.375	b66r	m30o
701	1.0 0.625 1.0	330.0	68.41 70.78 328.6	85.28 26.54 328.6	0.0	0.375	b50r	m04o
702	1.0 0.75 0.0	76.1	79.97 44.85 76.8	79.97 44.85 76.8	0.0	1.0	r76j	o72y
703	1.0 0.75 0.125	73.9	79.22 44.28 74.4	81.24 38.74 74.4	0.0	0.875	r72j	o70y
704	1.0 0.75 0.25	70.9	78.19 43.5 71.0	82.49 32.63 71.0	0.0	0.75	r67j	o67y
705	1.0 0.75 0.375	66.6	76.73 42.5 66.2	83.74 26.57 66.2	0.0	0.625	r60j	o62y
706	1.0 0.75 0.5	60.0	74.71 42.2 58.9	85.06 21.1 58.9	0.0	0.5	r49j	o54y
707	1.0 0.75 0.625	49.1	71.4 42.98 46.7	86.41 16.12 46.7	0.0	0.375	r32j	o41y
708	1.0 0.75 0.75	30.0	65.34 49.62 25.5	87.89 12.4 25.5	0.0	0.25	b99r	m96o
709	1.0 0.75 0.875	0.0	66.17 50.2 357.0	88.1 12.55 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	68.41 70.78 328.6	88.66 17.69 328.6	0.0	0.25	b50r	m04o
711	1.0 0.875 0.0	83.4	82.97 48.27 85.0	82.97 48.27 85.0	0.0	1.0	r88j	o80y
712	1.0 0.875 0.125	82.4	82.52 47.69 83.9	84.13 41.73 83.9	0.0	0.875	r83j	o79y
713	1.0 0.875 0.25	81.0	81.92 46.91 82.3	85.29 35.18 82.3	0.0	0.75	r84j	o78y
714	1.0 0.875 0.375	79.1	81.06 45.79 80.2	86.44 28.62 80.2	0.0	0.625	r81j	o76y
715	1.0 0.875 0.5	76.1	79.97 44.85 76.8	87.69 22.42 76.8	0.0	0.5	r76j	o72y
716	1.0 0.875 0.625	70.9	78.19 43.5 71.0	88.95 16.31 71.0	0.0	0.375	r67j	o67y
717	1.0 0.875 0.75	60.0	74.71 42.2 58.9	90.23 10.55 58.9	0.0	0.25	r49j	o54y
718	1.0 0.875 0.875	30.0	65.34 49.62 25.5	91.65 6.2 25.5	0.0	0.125	b99r	m96o
719	1.0 0.875 1.0	330.0	68.4 70.76 328.6	92.03 8.85 328.6	0.0	0.125	b50r	m04o
720	1.0 1.0 0.0	90.0	85.96 52.22 92.3	85.96 52.22 92.3	0.0	1.0	r99j	o88y
721	1.0 1.0 0.125	90.0	85.96 52.22 92.3	87.14 45.69 92.3	0.0	0.875	r99j	o88y
722	1.0 1.0 0.25	90.0	85.96 52.22 92.3	88.32 39.16 92.3	0.0	0.75	r99j	o88y
723	1.0 1.0 0.375	90.0	85.96 52.21 92.3	89.5 32.63 92.3	0.0	0.625	r99j	o88y
724	1.0 1.0 0.5	90.0	85.96 52.21 92.3	90.68 26.11 92.3	0.0	0.5	r99j	o88y
725	1.0 1.0 0.625	90.0	85.96 52.21 92.3	91.86 19.58 92.3	0.0	0.375	r99j	o88y
726	1.0 1.0 0.75	90.0	85.95 52.2 92.3	93.04 13.05 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	85.94 52.17 92.3	94.22 6.52 92.3	0.0	0.125	r99j	o88y
728	1.0 1.0 1.0	0.0	66.17 50.2 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 31, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=20%; Page 35/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> rgb	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> rgb	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	
0	0.0	0.0	0.0	0.0	76.79	29.66	357.0	69.67	0.0	357.0	1.0	0.0	b75r	m47o	0.875	0.125	b99r	o13y
1	0.0	0.0	0.125	270.0	78.92	26.74	271.8	70.82	3.34	271.8	0.875	0.125	b00r	c39v	0.875	0.125	b50r	m04o
2	0.0	0.0	0.25	270.0	78.93	26.73	271.8	71.98	6.68	271.8	0.75	0.25	b00r	c39v	0.75	0.25	b25r	v42m
3	0.0	0.0	0.375	270.0	78.93	26.73	271.8	73.14	10.02	271.8	0.625	0.375	b00r	c39v	0.625	0.375	b16r	c78v
4	0.0	0.0	0.5	270.0	78.93	26.73	271.7	74.3	13.36	271.7	0.5	0.5	b00r	c39v	0.5	0.5	b11r	c62v
5	0.0	0.0	0.625	270.0	78.93	26.73	271.7	75.46	16.7	271.7	0.375	0.625	b00r	c39v	0.375	0.625	b09r	c56v
6	0.0	0.0	0.75	270.0	78.93	26.73	271.7	76.61	20.04	271.7	0.25	0.75	b00r	c39v	0.25	0.75	b07r	c53v
7	0.0	0.0	0.875	270.0	78.93	26.73	271.7	77.77	23.39	271.7	0.125	0.875	b00r	c39v	0.125	0.875	b06r	c50v
8	0.0	0.0	1.0	270.0	78.93	26.73	271.7	78.93	26.73	271.7	0.0	1.0	b00r	c39v	0.0	1.0	b05r	c49v
9	0.0	0.125	0.0	150.0	90.19	30.19	162.2	72.23	3.77	162.2	0.875	0.125	j99g	l78c	0.875	0.125	r99j	o87y
10	0.0	0.125	0.125	210.0	88.05	21.62	171.0	71.96	2.7	171.0	0.875	0.125	g50b	c06v	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	240.0	83.78	21.22	244.4	73.19	5.3	244.4	0.75	0.25	g75b	c18v	0.75	0.125	b00r	c39v
12	0.0	0.125	0.375	250.0	82.26	22.27	254.3	74.39	8.35	254.3	0.625	0.375	g83b	c24v	0.625	0.25	b00r	c39v
13	0.0	0.125	0.5	256.1	81.45	23.11	259.1	75.56	11.56	259.1	0.5	0.5	g88b	c27v	0.5	0.375	b00r	c39v
14	0.0	0.125	0.625	259.1	80.92	23.85	261.8	76.1	14.9	261.8	0.375	0.625	g90b	c29v	0.375	0.5	b00r	c39v
15	0.0	0.125	0.75	261.1	80.37	24.32	263.6	77.85	18.24	263.6	0.25	0.75	g92b	c31v	0.25	0.625	b00r	c39v
16	0.0	0.125	0.875	262.4	80.34	24.66	264.8	79.0	21.57	264.8	0.125	0.875	g93b	c32v	0.125	0.75	b00r	c39v
17	0.0	0.125	1.0	263.4	80.16	24.9	265.7	80.16	24.9	265.7	0.0	1.0	g94b	c33v	0.0	0.875	b00r	c39v
18	0.0	0.25	0.0	150.0	90.19	30.18	162.2	74.8	7.55	162.2	0.75	0.25	j99g	l78c	0.75	0.25	j49g	y34l
19	0.0	0.25	0.125	180.0	90.83	24.44	189.6	74.96	6.11	189.6	0.75	0.25	g25b	l96c	0.75	0.125	j99g	l78c
20	0.0	0.25	0.25	210.0	88.05	21.62	171.0	74.26	5.4	171.0	0.75	0.25	g50b	c06v	0.75	0.125	g50b	c06v
21	0.0	0.25	0.375	229.1	85.31	20.18	234.4	75.53	7.57	234.4	0.625	0.375	g66b	c12v	0.625	0.25	g75b	c18v
22	0.0	0.25	0.5	240.0	83.78	21.22	244.4	76.72	10.61	244.4	0.5	0.5	g75b	c18v	0.5	0.375	g83b	c24v
23	0.0	0.25	0.625	246.6	82.86	21.85	250.4	77.91	13.66	250.4	0.375	0.625	g80b	c21v	0.375	0.5	g88b	c27v
24	0.0	0.25	0.75	250.9	82.26	22.27	254.3	79.11	16.7	254.3	0.25	0.75	g83b	c24v	0.25	0.625	g90b	c29v
25	0.0	0.25	0.875	253.9	81.84	22.57	257.0	80.32	19.75	257.0	0.125	0.875	g86b	c25v	0.125	0.75	g92b	c31v
26	0.0	0.25	1.0	256.1	81.45	23.11	259.1	81.45	23.11	259.1	0.0	1.0	g88b	c27v	0.0	0.875	g93b	c32v
27	0.0	0.375	0.0	150.0	90.19	30.18	162.2	77.36	11.32	162.2	0.625	0.375	j99g	l78c	0.625	0.375	j67g	l00c
28	0.0	0.375	0.125	169.1	90.61	2												

See original or copy: <http://web.me.com/klau.s.richter/KE61/KE61L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_rgb rgb -> rgb*3												n_rgb rgb -> rgb*3														
h_rgb				[L*, C*_ab, h_ab]Ma,e				[L*, C*_ab, h_ab]Fa,e				h_rgb				[L*, C*_ab, h_ab]Ma,e				[L*, C*_ab, h_ab]Fa,e						
				n_Fa c_Fa u_Fa d_Fa												n_Fa c_Fa u_Fa d_Fa										
162	0.25	0.0	0.0	30.0	76.78	27.5	25.5	71.44	6.87	25.5	0.75	243	0.375	0.0	0.0	30.0	76.78	27.5	25.5	72.33	10.31	25.5	0.625	0.375	b99r	o13y
163	0.25	0.0	0.125	0.0	76.79	29.66	357.0	71.45	7.41	357.0	0.75	244	0.375	0.0	0.125	10.9	76.57	28.3	7.4	72.26	10.61	7.4	0.625	0.375	b83r	m64o
164	0.25	0.0	0.25	330.0	77.98	43.02	328.6	71.74	10.76	328.6	0.75	245	0.375	0.0	0.25	349.1	77.06	32.34	346.7	72.44	12.13	346.7	0.625	0.375	b66r	m29o
165	0.25	0.0	0.375	310.9	75.19	42.64	310.5	71.74	15.99	310.5	0.625	246	0.375	0.0	0.375	330.0	77.98	43.03	328.6	72.78	16.14	328.6	0.625	0.375	b50r	m04o
166	0.25	0.0	0.5	300.0	73.2	41.38	300.2	71.43	20.69	300.2	0.5	247	0.375	0.0	0.5	316.1	76.24	43.77	315.4	72.95	21.88	315.4	0.5	0.5	b38r	v85m
167	0.25	0.0	0.625	293.4	72.08	41.27	293.9	71.17	25.79	293.9	0.375	248	0.375	0.0	0.625	306.6	74.37	42.06	306.4	72.61	26.29	306.4	0.375	0.625	b38r	v42m
168	0.25	0.0	0.75	289.1	73.43	37.83	289.9	72.49	28.37	289.9	0.25	249	0.375	0.0	0.75	300.0	73.19	41.38	300.2	72.31	31.04	300.2	0.25	0.75	b25r	v11m
169	0.25	0.0	0.875	286.1	74.51	35.38	287.0	73.9	30.95	287.0	0.125	250	0.375	0.0	0.875	295.3	72.39	41.28	295.7	72.05	36.12	295.7	0.125	0.875	b21r	v22m
170	0.25	0.0	1.0	283.9	75.27	33.66	284.9	75.27	33.66	284.9	0.0	251	0.375	0.0	1.0	291.8	72.32	40.42	292.4	72.32	40.42	292.4	0.0	1.0	b18r	c90v
171	0.25	0.125	0.0	60.0	82.33	23.76	58.9	72.83	5.94	58.9	0.75	252	0.375	0.125	0.0	49.1	80.43	23.97	46.7	73.7	8.99	46.7	0.625	0.375	r32j	o45y
172	0.25	0.125	0.125	30.0	76.78	27.5	25.5	73.77	3.44	25.5	0.75	253	0.375	0.125	0.125	30.0	76.78	27.5	25.5	74.66	6.87	25.5	0.625	0.25	b99r	o13y
173	0.25	0.125	0.25	330.0	77.98	43.02	328.6	73.92	5.38	328.6	0.75	254	0.375	0.125	0.25	0.0	76.79	29.66	357.0	74.66	7.41	357.0	0.625	0.25	b99r	m70o
174	0.25	0.125	0.375	300.0	73.2	41.38	300.2	73.77	10.35	300.2	0.625	255	0.375	0.125	0.375	330.0	77.98	43.02	328.6	74.96	10.76	328.6	0.625	0.25	b50r	m04o
175	0.25	0.125	0.5	289.1	73.43	37.84	289.9	74.29	14.19	289.9	0.5	256	0.375	0.125	0.5	310.9	75.19	42.64	310.5	74.95	15.99	310.5	0.5	0.375	b33r	v73m
176	0.25	0.125	0.625	283.9	75.27	33.67	284.9	75.68	16.83	284.9	0.375	257	0.375	0.125	0.625	300.0	73.2	41.38	300.2	74.65	20.69	300.2	0.375	0.5	b25r	v42m
177	0.25	0.125	0.75	280.9	76.16	31.88	282.1	76.94	19.93	282.1	0.25	258	0.375	0.125	0.75	293.4	72.08	41.27	293.9	74						

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_rgb				rgb -> rgb%				h_rgb				[L*, C*_ab, h_ab]Ma,e				[L*, C*_ab, h_ab]Fa,e				n_Fa				c_Fa				u_Fa				d_Fa				n_rgb				rgb -> rgb%				h_rgb				[L*, C*_ab, h_ab]Ma,e				[L*, C*_ab, h_ab]Fa,e				n_Fa				c_Fa				u_Fa				d_Fa																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
324	0.5	0.0	0.0	30.0	76.78	27.5	25.5	73.22	13.75	25.5	0.5	0.5	b99r	o13y	405	0.625	0.0	0.0	30.0	76.78	27.5	25.5	74.11	17.19	25.5	0.375	0.625	b99r	o13y	406	0.625	0.0	0.125	19.1	76.44	27.99	15.1	73.9	17.49	15.1	0.375	0.625	b90r	m77o	407	0.625	0.0	0.25	6.6	76.65	28.73	3.3	74.03	17.96	3.3	0.375	0.625	b80r	m57o	408	0.625	0.0	0.375	353.4	76.94	31.08	350.8	74.21	19.43	350.8	0.375	0.625	b69r	m36o	409	0.625	0.0	0.5	340.9	77.34	35.57	338.9	74.46	22.23	338.9	0.375	0.625	b59r	m16o	410	0.625	0.0	0.625	330.0	77.98	43.03	328.6	74.86	26.89	328.6	0.375	0.625	b50r	m44o	411	0.625	0.0	0.75	321.1	77.32	45.19	320.1	75.33	33.9	320.1	0.25	0.75	b42r	v93m	412	0.625	0.0	0.875	313.9	75.79	43.26	313.4	75.02	37.85	313.4	0.125	0.875	b36r	v80m	413	0.625	0.0	1.0	308.2	74.68	42.28	308.0	74.68	42.28	308.0	0.0	1.0	b31r	v67m	414	0.625	0.125	0.0	40.9	78.96	24.89	37.6	75.47	15.56	37.6	0.375	0.625	r18j	o34y	415	0.625	0.125	0.125	30.0	76.78	27.5	25.5	76.44	13.75	25.5	0.375	0.5	b99r	o13y	416	0.625	0.125	0.25	16.1	76.49	28.05	12.3	76.29	14.03	12.3	0.375	0.5	b88r	m72o	417	0.625	0.125	0.375	0.0	76.79	29.66	357.0	76.44	14.83	357.0	0.375	0.5	b75r	m47o	418	0.625	0.125	0.5	343.9	77.23	34.25	341.8	76.67	17.13	341.8	0.375	0.5	b61r	m21o	419	0.625	0.125	0.625	330.0	77.98	43.03	328.6	77.04	15.51	328.6	0.375	0.5	b50r	m04o	420	0.625	0.125	0.75	319.1	76.89	44.59	318.3	77.4	27.87	318.3	0.25	0.625	b40r	v90m	421	0.625	0.125	0.875	310.9	75.19	42.64	310.5	77.02	31.98	310.5	0.125	0.75	b33r	v73m	422	0.625	0.125	1.0	304.7	74.04	41.82	304.6	76.71	36.59	304.6	0.0	0.875	b25r	v57m	423	0.625	0.25	0.0	53.4	81.19	23.65	51.5	76.87	14.78	51.5	0.375	0.625	r39j	o51y	424	0.625	0.25	0.125	43.9	79.51	24.42	40.5	77.81	12.21	40.9	0.375	0.5	r23j	o39y	425	0.625	0.25	0.25	30.0	76.78	27.5	25.5	78.77	10.31	25.5	0.375	0.375	b99r	o13y	426	0.625	0.25	0.375	10.9	76.57	28.3	7.4	78.69	10.61	7.4	0.375	0.375	b83r	m64o	427	0.625	0.25	0.5	349.1	77.06	32.34	346.7	78.87	12.13	346.7	0.375	0.375	b66r	m29o	428	0.625	0.25	0.625	330.0	77.98	43.03	328.6	79.22	16.14	328.6	0.375	0.375	b50r	m04o	429	0.625	0.25	0.75	316.1	76.24	43.77	315.4	79.39	21.88	315.4	0.25	0.5	b38r	v85m	430	0.625	0.25	0.875	306.6	74.37	42.06	306.4	79.04	26.29	306.4	0.125	0.625	b30r	v63m	431	0.625	0.25	1.0	300.0	73.19	41.38	300.2	78.75	31.04	300.2	0.0	0.75	b25r	v42m	432	0.625	0.375	0.0	66.6	83.52	24.15	66.2	78.33	15.09	66.2	0.375	0.625	r60j	o65y	433	0.625	0.375	0.125	60.0	82.33	23.76	58.9	79.22	11.88	58.9	0.375	0.5	r49j	o58y	434	0.625	0.375	0.25	49.1	80.43	23.97	46.7	80.14	8.99	46.7	0.375	0.375	r32j	o45y	435	0.625	0.375	0.375	30.0	76.78	27.5	25.5	81.1	6.87	25.5	0.375	0.25	b99r	o13y	436	0.625	0.375	0.5	0.0	76.79	29.66	357.0	81.1	7.41	357.0	0.375	0.25	b75r	m47o	437	0.625	0.375	0.625	330.0	77.98	43.02	328.6	81.4	10.76	328.6	0.375	0.25	b50r	m04o	438	0.625	0.375	0.75	310.9	75.19	42.64	310.5	81.39	15.99	310.5	0.25	0.375	b33r	v73m	439	0.625	0.375	0.875	300.0	73.2	41.38	300.2	81.08	20.69	300.2	0.125	0.5	b25r	v42m	440	0.625	0.375	1.0	2

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TUB registration: 20100801-KE61/KE61L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_rgb rgb -> rgb*3				h_rgb				[L*, C*ab, hab]Ma,e				[L*, C*ab, hab]Fa,e				n_Fa c_Fa u_Fa d_Fa				n_rgb rgb -> rgb*3				h_rgb				[L*, C*ab, hab]Ma,e				[L*, C*ab, hab]Fa,e				n_Fa c_Fa u_Fa d_Fa								
486	0.75	0.0	0.0	30.0	76.78	27.5	25.5	75.0	20.62	25.5	0.25	0.75	b99r	o13y	567	0.875	0.0	0.0	30.0	76.78	27.5	25.5	75.89	24.06	25.5	0.125	0.875	b99r	o13y	567	0.875	0.0	0.0	30.0	76.78	27.5	25.5	75.89	24.06	25.5	0.125	0.875	b99r	o13y
487	0.75	0.0	0.125	21.0	76.41	28.01	17.0	74.72	21.01	17.0	0.25	0.75	b92r	m81o	568	0.875	0.0	0.125	22.4	76.39	28.02	18.3	75.55	24.52	18.3	0.125	0.875	b92r	m81o	568	0.875	0.0	0.125	22.4	76.39	28.02	18.3	75.55	24.52	18.3	0.125	0.875	b92r	m81o
488	0.75	0.0	0.25	10.9	76.57	28.3	7.4	74.85	21.22	7.4	0.25	0.75	b83r	m64o	569	0.875	0.0	0.25	13.9	76.52	28.16	10.2	75.67	24.64	10.2	0.125	0.875	b83r	m64o	569	0.875	0.0	0.25	13.9	76.52	28.16	10.2	75.67	24.64	10.2	0.125	0.875	b83r	m64o
489	0.75	0.0	0.375	0.0	76.79	29.66	357.0	75.01	22.24	357.0	0.25	0.75	b75r	m47o	570	0.875	0.0	0.375	4.7	76.69	28.94	1.5	75.81	25.32	1.5	0.125	0.875	b75r	m47o	570	0.875	0.0	0.375	4.7	76.69	28.94	1.5	75.81	25.32	1.5	0.125	0.875	b75r	m47o
490	0.75	0.0	0.5	349.1	77.06	32.34	346.7	75.21	24.26	346.7	0.25	0.75	b66r	m29o	571	0.875	0.0	0.5	355.3	76.9	30.62	352.6	75.99	26.8	352.6	0.125	0.875	b66r	m29o	571	0.875	0.0	0.5	355.3	76.9	30.62	352.6	75.99	26.8	352.6	0.125	0.875	b66r	m29o
491	0.75	0.0	0.625	339.0	77.42	36.42	337.1	75.48	27.32	337.1	0.25	0.75	b57r	m13o	572	0.875	0.0	0.625	346.1	77.15	33.28	343.9	76.21	29.12	343.9	0.125	0.875	b57r	m13o	572	0.875	0.0	0.625	346.1	77.15	33.28	343.9	76.21	29.12	343.9	0.125	0.875	b57r	m13o
492	0.75	0.0	0.75	330.0	77.98	43.03	328.6	75.9	32.27	328.6	0.25	0.75	b50r	m04o	573	0.875	0.0	0.75	337.6	77.49	37.29	335.8	76.51	32.63	335.8	0.125	0.875	b50r	m12o	573	0.875	0.0	0.75	337.6	77.49	37.29	335.8	76.51	32.63	335.8	0.125	0.875	b50r	m12o
493	0.75	0.0	0.875	322.4	77.62	45.61	321.4	76.63	39.91	321.4	0.125	0.875	b43r	v95m	574	0.875	0.0	0.875	330.0	77.98	43.03	328.6	76.94	37.65	328.6	0.125	0.875	b43r	v95m	574	0.875	0.0	0.875	330.0	77.98	43.03	328.6	76.94	37.65	328.6	0.125	0.875	b43r	v95m
494	0.75	0.0	1.0	316.1	76.24	43.76	315.4	76.24	43.76	315.4	0.0	1.0	b38r	v85m	575	0.875	0.0	1.0	323.4	77.84	45.92	322.4	77.84	45.92	322.4	0.0	1.0	b44r	v97m	575	0.875	0.0	1.0	323.4	77.84	45.92	322.4	77.84	45.92	322.4	0.0	1.0	b44r	v97m
495	0.75	0.125	0.0	38.9	78.59	25.26	35.4	76.36	18.94	35.4	0.25	0.75	r15j	o31y	576	0.875	0.125	0.0	37.6	78.33	25.51	33.9	77.25	22.32	33.9	0.125	0.875	r13j	o29y	576	0.87													

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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	[L*, C* _{ab} , h _{ab}] _{Fa,e}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	76.78 27.5 25.5	76.78 27.5 25.5	0.0	1.0	b99r	o13y
649	1.0 0.0 0.125	23.4	76.37 28.03 19.2	76.37 28.03 19.2	0.0	1.0	b94r	m85o
650	1.0 0.0 0.25	16.1	76.49 28.05 12.3	76.49 28.05 12.3	0.0	1.0	b88r	m72o
651	1.0 0.0 0.375	8.2	76.62 28.55 4.8	76.62 28.55 4.8	0.0	1.0	b81r	m59o
652	1.0 0.0 0.5	0.0	76.79 29.66 357.0	76.79 29.66 357.0	0.0	1.0	b75r	m47o
653	1.0 0.0 0.625	351.8	76.99 31.56 349.3	76.99 31.56 349.3	0.0	1.0	b68r	m33o
654	1.0 0.0 0.75	343.9	77.23 34.25 341.8	77.23 34.25 341.8	0.0	1.0	b61r	m21o
655	1.0 0.0 0.875	336.6	77.56 38.05 334.9	77.56 38.05 334.9	0.0	1.0	b55r	m11o
656	1.0 0.0 1.0	330.0	77.98 43.03 328.6	77.98 43.03 328.6	0.0	1.0	b50r	m04o
657	1.0 0.125 0.0	36.6	78.14 25.7 32.8	78.14 25.7 32.8	0.0	1.0	r11j	o27y
658	1.0 0.125 0.125	30.0	76.78 27.5 25.5	79.11 24.06 25.5	0.0	0.875	b99r	o13y
659	1.0 0.125 0.25	22.4	76.39 28.02 18.3	78.76 24.52 18.3	0.0	0.875	b93r	m83o
660	1.0 0.125 0.375	13.9	76.52 28.16 10.2	78.88 24.64 10.2	0.0	0.875	b86r	m69o
661	1.0 0.125 0.5	4.7	76.69 28.94 1.5	79.03 25.32 1.5	0.0	0.875	b78r	m54o
662	1.0 0.125 0.625	355.3	76.9 30.62 352.6	79.21 26.8 352.6	0.0	0.875	b71r	m39o
663	1.0 0.125 0.75	346.1	77.15 33.43 343.9	79.12 29.12 343.9	0.0	0.875	b63r	m28o
664	1.0 0.125 0.875	337.6	77.49 37.29 335.8	79.73 32.63 335.8	0.0	0.875	b56r	m12o
665	1.0 0.125 1.0	330.0	77.98 43.03 328.6	80.16 37.65 328.6	0.0	0.875	b50r	m04o
666	1.0 0.25 0.0	43.9	79.51 24.42 41.0	79.51 24.42 41.0	0.0	1.0	r23j	o39y
667	1.0 0.25 0.125	37.6	78.33 25.51 33.9	80.46 22.32 33.9	0.0	0.875	r13j	o29y
668	1.0 0.25 0.25	30.0	76.78 27.5 25.5	81.44 20.62 25.5	0.0	0.75	b99r	o13y
669	1.0 0.25 0.375	21.0	76.41 28.01 17.0	81.16 21.01 17.0	0.0	0.75	b92r	m81o
670	1.0 0.25 0.5	10.9	76.57 28.3 7.4	81.28 21.22 7.4	0.0	0.75	b83r	m64o
671	1.0 0.25 0.625	0.0	76.79 29.66 357.0	81.44 22.24 357.0	0.0	0.75	b75r	m47o
672	1.0 0.25 0.75	349.1	77.06 32.34 346.7	81.65 24.26 346.7	0.0	0.75	b66r	m29o
673	1.0 0.25 0.875	339.0	77.42 36.42 337.1	81.91 27.32 337.1	0.0	0.75	b57r	m13o
674	1.0 0.25 1.0	330.0	77.98 43.03 328.6	82.34 32.27 328.6	0.0	0.75	b50r	m04o
675	1.0 0.375 0.0	51.8	80.9 23.74 49.7	80.9 23.74 49.7	0.0	1.0	r36j	o49y
676	1.0 0.375 0.125	46.1	79.9 24.23 43.4	81.84 21.2 43.4	0.0	0.875	r27j	o41y
677	1.0 0.375 0.25	38.9	78.59 25.26 35.4	82.79 18.94 35.4	0.0	0.75	r15j	o31y
678	1.0 0.375 0.375	30.0	76.78 27.5 25.5	83.76 17.19 25.5	0.0	0.625	b99r	o13y
679	1.0 0.375 0.5	19.1	76.44 27.99 15.1	83.55 17.49 15.1	0.0	0.625	b90r	m77o
680	1.0 0.375 0.625	6.6	76.65 28.73 3.3	83.69 17.96 3.3	0.0	0.625	b80r	m57o
681	1.0 0.375 0.75	353.4	76.94 31.08 350.8	83.87 19.43 350.8	0.0	0.625	b69r	m36o
682	1.0 0.375 0.875	340.9	77.34 35.57 338.9	84.12 22.23 338.9	0.0	0.625	b59r	m16o
683	1.0 0.375 1.0	330.0	77.98 43.03 328.6	84.52 26.89 328.6	0.0	0.625	b50r	m04o
684	1.0 0.5 0.0	60.0	82.34 23.76 58.9	82.34 23.76 58.9	0.0	1.0	r49j	o58y
685	1.0 0.5 0.125	55.3	81.52 23.68 53.6	83.25 20.72 53.6	0.0	0.875	r42j	o53y
686	1.0 0.5 0.25	49.1	80.43 23.97 46.8	84.18 17.98 46.8	0.0	0.75	r32j	o45y
687	1.0 0.5 0.375	40.9	78.96 24.89 37.6	85.13 15.56 37.6	0.0	0.625	r18j	o34y
688	1.0 0.5 0.5	30.0	76.78 27.5 25.5	86.09 13.75 25.5	0.0	0.5	b99r	o13y
689	1.0 0.5 0.625	16.1	76.49 28.05 12.3	85.95 14.03 12.3	0.0	0.5	b88r	m72o
690	1.0 0.5 0.75	0.0	76.79 29.66 357.0	86.1 14.83 357.0	0.0	0.5	b75r	m47o
691	1.0 0.5 0.875	343.9	77.23 34.25 341.8	86.32 17.13 341.8	0.0	0.5	b61r	m21o
692	1.0 0.5 1.0	330.0	77.98 43.03 328.6	86.7 21.51 328.6	0.0	0.5	b50r	m04o
693	1.0 0.625 0.0	68.2	83.83 24.38 68.0	83.83 24.38 68.0	0.0	1.0	r63j	o66y
694	1.0 0.625 0.125	64.7	83.16 23.88 64.1	84.69 20.9 64.1	0.0	0.875	r57j	o63y
695	1.0 0.625 0.25	60.0	82.34 23.76 58.9	85.6 17.82 58.9	0.0	0.75	r49j	o58y
696	1.0 0.625 0.375	53.4	81.19 23.65 51.5	86.52 14.78 51.5	0.0	0.625	r39j	o51y
697	1.0 0.625 0.5	43.9	79.51 24.42 40.9	87.46 12.21 40.9	0.0	0.5	r23j	o39y
698	1.0 0.625 0.625	30.0	76.78 27.5 25.5	88.42 10.31 25.5	0.0	0.375	b99r	o13y
699	1.0 0.625 0.75	10.9	76.57 28.3 7.4	88.35 10.61 7.4	0.0	0.375	b83r	m64o
700	1.0 0.625 0.875	349.1	77.06 32.34 346.7	88.53 12.13 346.7	0.0	0.375	b66r	m29o
701	1.0 0.625 1.0	330.0	77.98 43.03 328.6	88.87 16.14 328.6	0.0	0.375	b50r	m04o
702	1.0 0.75 0.0	76.1	85.35 25.5 76.8	85.35 25.5 76.8	0.0	1.0	r76j	o74y
703	1.0 0.75 0.125	73.9	84.93 25.19 74.4	86.24 22.04 74.4	0.0	0.875	r72j	o72y
704	1.0 0.75 0.25	70.9	84.35 24.76 71.0	87.11 18.57 71.0	0.0	0.75	r67j	o69y
705	1.0 0.75 0.375	66.6	83.52 24.15 66.2	87.98 15.09 66.2	0.0	0.625	r60j	o65y
706	1.0 0.75 0.5	60.0	82.33 23.76 58.9	88.87 11.88 58.9	0.0	0.5	r49j	o58y
707	1.0 0.75 0.625	40.9	80.43 23.97 46.8	89.79 8.99 46.8	0.0	0.375	r37j	o45y
708	1.0 0.75 0.75	30.0	76.78 27.5 25.5	90.75 6.87 25.5	0.0	0.25	b99r	o13y
709	1.0 0.75 0.875	0.0	76.79 29.66 357.0	90.75 7.41 357.0	0.0	0.25	b75r	m47o
710	1.0 0.75 1.0	330.0	77.98 43.02 328.6	91.05 10.76 328.6	0.0	0.25	b50r	m04o
711	1.0 0.875 0.0	83.4	87.13 27.79 85.0	87.13 27.79 85.0	0.0	1.0	r88j	o81y
712	1.0 0.875 0.125	82.4	86.98 27.45 83.9	87.95 24.02 83.9	0.0	0.875	r83j	o80y
713	1.0 0.875 0.25	81.0	86.54 26.98 82.3	88.75 20.24 82.3	0.0	0.75	r84j	o79y
714	1.0 0.875 0.375	79.1	86.04 26.32 80.2	89.56 16.45 80.2	0.0	0.625	r81j	o77y
715	1.0 0.875 0.5	76.1	85.35 25.5 76.8	90.38 12.75 76.8	0.0	0.5	r76j	o74y
716	1.0 0.875 0.625	70.9	84.35 24.76 71.0	91.26 9.29 71.0	0.0	0.375	r67j	o69y
717	1.0 0.875 0.75	60.0	82.33 23.76 58.9	92.14 5.94 58.9	0.0	0.25	r49j	o58y
718	1.0 0.875 0.875	30.0	76.78 27.5 25.5	93.08 3.44 25.5	0.0	0.125	b99r	o13y
719	1.0 0.875 1.0	330.0	77.98 43.02 328.6	93.23 5.38 328.6	0.0	0.125	b50r	m04o
720	1.0 1.0 0.0	90.0	88.8 30.06 92.3	88.8 30.06 92.3	0.0	1.0	r99j	o88y
721	1.0 1.0 0.125	90.0	88.8 30.05 92.3	89.63 26.3 92.3	0.0	0.875	r99j	o88y
722	1.0 1.0 0.25	90.0	88.8 30.05 92.3	90.46 22.54 92.3	0.0	0.75	r99j	o88y
723	1.0 1.0 0.375	90.0	88.8 30.05 92.3	91.28 18.78 92.3	0.0	0.625	r99j	o88y
724	1.0 1.0 0.5	90.0	88.8 30.05 92.3	92.11 15.03 92.3	0.0	0.5	r99j	o88y
725	1.0 1.0 0.625	90.0	88.8 30.05 92.3	92.93 11.27 92.3	0.0	0.375	r99j	o88y
726	1.0 1.0 0.75	90.0	88.8 30.04 92.3	93.76 7.51 92.3	0.0	0.25	r99j	o88y
727	1.0 1.0 0.875	90.0	88.79 30.03 92.3	94.58 3.75 92.3	0.0	0.125	r99j	o87y
728	1.0 1.0 1.0	0.0	76.79 29.66 357.0	95.41 0.0 357.0	0.0	0.0	b75r	m47o

KE610-7N, 36, table rgb->rgb*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=40%; Page 40/40

TUB-test chart KE61; 729 *rgb** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->rgb* setrgbcolor*
output: *no change compared to input*

TUB registration: 20100801-KE61/KE61L0NA.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta