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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	81	0.125	0.0	0.0	30.0	50.49	87.88	25.5	6.31	10.99	25.5	0.875	0.125	b99r	m79o	
1	0.0	0.0	0.125	270.0	58.86	59.98	271.8	7.36	7.5	271.8	0.875	0.125	b00r	c39v	82	0.125	0.0	0.125	330.0	56.14	111.42	328.6	7.02	13.93	328.6	0.875	0.125	b50r	m02o
2	0.0	0.0	0.25	270.0	58.87	59.96	271.8	14.72	14.99	271.8	0.75	0.25	b00r	c39v	83	0.125	0.0	0.25	300.0	37.1	111.66	300.2	9.28	27.92	300.2	0.75	0.25	b25r	c79v
3	0.0	0.0	0.375	270.0	58.87	59.95	271.8	22.08	22.48	271.8	0.625	0.375	b00r	c39v	84	0.125	0.0	0.375	289.1	47.13	84.48	289.9	17.67	31.68	289.9	0.625	0.375	b16r	c61v
4	0.0	0.0	0.5	270.0	58.88	59.95	271.7	29.44	29.97	271.7	0.5	0.5	b00r	c39v	85	0.125	0.0	0.5	283.9	50.87	75.96	284.9	25.43	37.98	284.9	0.5	0.5	b11r	c54v
5	0.0	0.0	0.625	270.0	58.88	59.95	271.7	36.8	37.47	271.7	0.375	0.625	b00r	c39v	86	0.125	0.0	0.625	280.9	53.0	71.13	282.1	33.12	44.46	282.1	0.375	0.625	b09r	c50v
6	0.0	0.0	0.75	270.0	58.88	59.94	271.7	44.16	44.96	271.7	0.25	0.75	b00r	c39v	87	0.125	0.0	0.75	279.0	54.05	69.13	280.2	40.54	51.85	280.2	0.25	0.75	b07r	c48v
7	0.0	0.0	0.875	270.0	58.88	59.94	271.7	51.52	52.45	271.7	0.125	0.875	b00r	c39v	88	0.125	0.0	0.875	277.6	54.78	67.74	278.9	47.93	59.27	278.9	0.125	0.875	b06r	c46v
8	0.0	0.0	1.0	270.0	58.88	59.94	271.7	58.88	59.94	271.7	0.0	1.0	b00r	c39v	89	0.125	0.0	1.0	276.6	55.32	66.71	278.0	55.32	66.71	278.0	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	90	0.125	0.125	0.0	90.0	83.42	100.03	92.3	10.43	12.5	92.3	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	91	0.125	0.125	0.125	0.0	51.73	83.56	357.0	11.93	0.0	357.0	0.875	0.0	b75r	m47o
11	0.0	0.125	0.25	240.0	70.01	46.71	244.4	17.5	11.68	244.4	0.75	0.25	g75b	c20v	92	0.125	0.125	0.25	270.0	58.86	59.98	271.8	19.28	7.5	271.8	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	93	0.125	0.125	0.375	270.0	58.87	59.96	271.8	26.64	14.99	271.8	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	94	0.125	0.125	0.5	270.0	58.87	59.95	271.8	34.0	22.48	271.8	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	95	0.125	0.125	0.625	270.0	58.88	59.95	271.7	41.36	29.97	271.7	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	96	0.125	0.125	0.75	270.0	58.88	59.95	271.7	48.72	37.47	271.7	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	97	0.125	0.125	0.875	270.0	58.88	59.94	271.7	56.08	44.96	271.7	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	98	0.125	0.125	1.0	270.0	58.88	59.94	271.7	63.44	52.45	271.7	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	99	0.125	0.25	0.0	120.0	85.02	122.25	127.2	21.26	30.56	127.2	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	100	0.125	0.25	0.125	150.0	85.38	66.25	162.2	22.6	8.28	162.2	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	101	0.125	0.25	0.25	210.0	79.69	45.34	217.0	21.89	5.67	217.0	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	102	0.125	0.25	0.375	240.0	70.01	46.71	244.4	29.43	11.68	244.4	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	103	0.125	0.25	0.5	250.9	66.53	49.04	254.3	36.88	18.39	254.3	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	104	0.125	0.25	0.625	256.1	64.49	51.87	259.1	44.17	25.93	259.1	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	105	0.125	0.25	0.75	259.1	63.31	53.5	261.8	51.49	33.44	261.8	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	106	0.125	0.25	0.875	261.1	62.54	54.56	263.6	58.83	40.92	263.6	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	107	0.125	0.25	1.0	262.4	62.01	55.3	264.8	66.18	48.39	264.8	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	108	0.125	0.375	0.0	130.9	84.32	102.2	139.9	31.62	38.32	139.9	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	109	0.125	0.375	0.125	150.0	85.38	66.24	162.2	33.27	16.56	162.2	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	110	0.125	0.375	0.25	180.0	86.72	51.09	189.6	33.61	12.77	189.6	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	111	0.125	0.375	0.375	210.0	79.7	45.34	217.0	31.85	11.34	217.0	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	112	0.125	0.375	0.5	229.1	73.46	44.48	234.4	39.47	16.68	234.4	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	113	0.125	0.375	0.625	240.0	70.01	46.71	244.4	46.93	23.35	244.4	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	114	0.125	0.375	0.75	246.6	67.92	48.06	250.4	54.38	30.04	250.4	0.25	0.625	g80b	c23v
34	0.0	0.375	0.875	244.7	68.52	47.67	2																						

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	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	37.11 111.63 300.2	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	50.65 109.39 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	37.1 111.66 300.0	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	37.11 111.63 300.2	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 58.9	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	23.85 0.0 357.0	0.75	0.0	b75r	m47o	263	0.375 0.25 0.25	30.0	50.49 87.88 25.5	30.16 19.99 25.5	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 38.12 139.9	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 0.625	229.1	73.46 44.48 234.4	51.4 16.68 234.4	0.375	0.375	g66b	c15v	284	0.375 0.5 0.625	240.0	70.01 46.71 244.4	53				

http://130.149.60.45/~farbmetrik/KE68/KE68L0NP.PDF /.PS; start output; Reflection; Lr=0%

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 3/8

See original or copy: <http://web.me.com/klaus.richter/KE68/KE68L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

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324	0.5	0.0	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	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	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	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	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	410	0.625	0.0	0.625	330.0	56.15	111.45	328.6	35.09	69.66	328.6	0.375	0.625	b50r	m02o	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	412	0.625	0.0	0.875	313.9	41.06	122.56	313.4	35.93	107.24	313.4	0.125	0.875	b36r	v58m	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	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	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	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	417	0.625	0.125	0.375	360.0	51.73	83.56	357.0	37.79	41.78	357.0	0.375	0.5	b75r	m47o	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	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	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	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	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	c91u	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	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	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	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	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	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	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	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	431	0.625	0.25	1.0	300.0	37.12	111.61	300.2	51.69	83.71	300.2	0.0	0.75	b25r	c79v	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	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	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	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	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	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	438	0.625	0.375	0.75	310.9	36.97	126.32	310.5	49.64	47.37	310.5	0.25	0.375	b33r	v43m	439	0.625	0.375	0.875	300.0	37.11	111.62	300.2	54.33	55.81	300.2	0.125	0.5	b25r	c79v	440	0.625	0.375	1.0	293.4	43.52	93.77	293.9	62.98	58.61	293.9	0.0	0.625	b19r	c67v	441	0.625	0.5	0.0	79.1	73.77	93.13	80.2	46.11	58.21	80.2	0.375	0.625	r81j	o71y	442	0.625	0.5	0.125	76.1	71.46	92.42	76.8	47.66	46.21	76.8	0.375	0.5	r76j	o66y	443	0.625	0.5	0.25	70.9	67.58	92.33	71.0	49.19	34.62	71.0	0.375	0.375	r67j	o57y	444	0.625	0.5	0.375	60.0	59.6	96.48	58.9	50.68	24.12	58.9	0.375	0.25	r49j	o37y	445	0.625	0.5	0.5	30.0	50.49	87.88	25.5	54.02	10.99	25.5	0.375	0.125	b99r	m79o	446	0.625	0.5	0.625	330.0	56.14	111.42	328.6	54.72	13.93	328.6	0.375	0.125	b50r	m02o	447	0.625	0.5	0.75	300.0	37.1	111.66	300.2	56.98	27.92	300.2	0.25	0.25	b25r	c79v	448	0.625	0.5	0.875	289.1	47.13	84.48	289.9	65.38	31.68	289.9	0.125	0.375	b16r	c61v	449	0.625	0.5	1.0	283.9	50.87	75.96	284.9	73.14	37.98	284.9	0.0	0.5	b11r	c54v	450	0.625	0.625	0.0	90.0	83.46	100.08	92.3	52.16	62.55	92.3	0.375	0.625	r99j	o89y	451	0.625	0.625	0.125	90.0	83.46	100.07	92.3	53.66	50.04	92.3	0.375	0.5	r99j	o89y	452	0.625	0.625	0.25	90.0	83.46	100.07	92.3	55.15	37.53	92.3	0.375	0.375	r99j	o89y	453	0.625	0.625	0.375	90.0	83.45	100.06	92.3	56.64	25.01	92.3	0.375	0.25	r99j	o89y	454	0.625	0.625	0.5	90.0	83.42	100.03	92.3	58.13	12.5	92.3	0.375	0.125	r99j	o89y	455	0.625	0.625	0.625	0.0	51.73	83.56	357.0	59.63	0.0	357.0	0.375	0.0	b75r	m47o	456	0.625	0.625	0.75	270.0	58.86	59.98	271.8	66.99	7.5	271.8	0.25	0.125	b00r	c39v	457	0.625	0.625	0.875	270.0	58.87	59.96	271.8	74.35	14.99	271.8	0.125	0.25	b00r	c39v	458	0.625	0.625	1.0	270.0	58.87	59.95	271.8	81.71	22.48	271.8	0.0	0.375	b00r	c39v	459	0.625	0.75	0.0	98.9	92.36	110.79	102.7	69.27	83.09	102.7	0.25	0.75	j15g	y02i	460	0.625	0.75	0.125	100.9	91.58	110.8	105.0	69.16	69.25	105.0	0.25	0.625	j18g	y06i	461	0.625	0.75	0.25	103.9	90.36	110.81	108.5	69.03	55.41	108.5	0.25	0.5	j23g	y11i	462	0.625	0.75	0.375	109.1	88.53	112.38	114.6	68.98	42.14	114.6	0.25	0.375	j31g	y25i	463	0.625	0.75	0.5	120.0	85.02	122.25	127.2	68.96	30.56	127.2	0.25	0.25	j49g	y69i	464	0.625	0.75	0.625	150.0	85.38	66.25	162.2	70.3	8.28	162.2	0.25	0.125	j99g	j77c	465	0.625	0.75	0.75	210.0	79.69	45.34	217.0	69.59	5.67	217.0	0.25	0.125	g50b	c08v	466	0.625	0.75	0.875	240.0	70.01	46.71	244.0	77.13	11.68	244.0	0.125	0.25	g75b	c20v	467	0.625	0.75	1.0	250.9	66.53	49.04	254.3	84.58	18.39	254.3	0.0	0.375	g83b	c25v	468	0.625	0.875	0.0	106.1	89.56	111.35	111.1	78.36	97.43	111.1	0.125	0.875	j27g	y17i	469	0.625	0.875	0.125	109.1	88.53	112.38	114.6	78.32	84.28	114.6	0.125	0.75	j32g	y25i	470	0.625	0.875	0.25	113.4	87.1	115.19	119.6	78.29	71.99	119.6	0.125	0.625	j39g	y38i	471	0.625	0.875	0.375	120.0	85.02	122.27	127.3	78.29	61.13	127.3	0.125	0.5	j49g	y69i	472	0.625	0.875	0.5	129.0	84.32	122.25	127.2	78.29	38.32	129.0	0.125	0.375	j99g	j77c	473	0.625	0.875	0.625	150.0	85.38	66.24	162.2	80.98	16.56	162.2	0.125	0.25	j99g	j77c	474	0.625	0.875	0.75	180.0	86.72	51.09	189.6	81.31	17.77	189.6	0.125	0.25	g25b	j97c	475	0.625	0.875	0.875	210.0	79.7	45.34	217.0	79.55	11.34	217.0	0.125	0.25	g50b	c08v	476	0.625	0.875	1.0	229.1	73.46	44.48	234.4	87.18	16.68	234.4	0.0	0.375	g66b	c15v	477	0.625	1.0	0.0	111.8	87.64	114.08	117.7	87.64	114.08	117.7	0.0	1.0	j36g	y33i	478	0.625	1.0	0.125	120.0	86.51	116.83	121.8	87.62	102.23	121.8	0.0	0.875	j48g	y46i	479	0.625	1.0	0.25	127.3	87.17	127.3	127.3	91.7	12.62	127.3	0.0	0.75	j48g	y69i	480	0.625	1.0	0.375	126.6	84.12	115.52	134.9	88.35	72.2	134.9	0.0	0.625	b60r	j17c	481	0.625	1.0	0.5	136.1	84.59	89.06	146.0	90.0	44.53	146.0	0.0	0.5	j76g	j45c	482	0.625	1.0	0.625	150.0	85.38	66.24	162.2	91.65	24.84	162.2	0.0	0.375	j99g	j77c	483	0.625	1.0	0.75	169.1	86.24	55.24	179.7	91.97	20.71	179.7	0.0	0.375	g16b	j92c	484	0.625	1.0	0.875	190.9	86.0	47.76	199.5	91.88	17.91	199.5	0.0	0.375	g33b	c01v	485	0.625	1.0	1.0	210.0	79.7	45.34	217.0	89.52	17.0	217.0	0.0	0.375	g50b	c08v

See original or copy: <http://web.me.com/klau.s.richter/KE68/KE68L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE68/KE68L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

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}	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}
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	50.24 105.02 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 25.5	0.25	0.25	b99r	m79o	607	0.875 0.5 0.5	30.0	50.49 87.89 25.5	66.64 32.96 25.5	0.125	0.375	b99r	m79o
527	0.75 0.5 0.625	0.0	51.73 83.56 357.0	60.64 20.89 357.0	0.25	0.25	b75r	m47o	608	0.875 0.5 0.625	10.9	51.14 82.0 7.4	66.88 30.75 7.4	0.125	0.375	b83r	m61o
528	0.75 0.5 0.75	330.0	56.15 111.44 328.6														

I		()		()		I ()		U	
$[U^* C^*_{t-1} h_{t-1}]_{M_{t-1}}$	$[U^* C^*_{t-1} h_{t-1}]_{F_{t-1}}$	$n^*_{F_{t-1}}$	$c^*_{F_{t-1}}$	$y^*_{F_{t-1}}$	$d^*_{F_{t-1}}$	n_{t-1}	$rag_{t-1} \rightarrow rag^*_t$	h_{t-1}	$[U^* C^*_{t-1} h_{t-1}]_{\mathcal{U}}$

n _{rgb}	rgb -> rgb3	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 -> rgb3	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	729	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
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	730	0.875 1.0 1.0	210.0	79.69 45.34 217.0	93.44 5.67 217.0	0.0	0.125	g50b	c08v
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	731	0.75 1.0 1.0	210.0	79.7 45.34 217.0	91.48 11.34 217.0	0.0	0.25	g50b	c08v
651	1.0 0.0 0.375	9.5	51.17 82.23 6.8	51.17 82.23 6.8	0.0	1.0	b82r	m61o	732	0.625 1.0 1.0	210.0	79.7 45.34 217.0	89.52 17.0 217.0	0.0	0.375	g50b	c08v
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	733	0.5 1.0 1.0	210.0	79.7 45.34 217.0	87.55 22.67 217.0	0.0	0.5	g50b	c08v
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	734	0.375 1.0 1.0	210.0	79.7 45.34 217.0	85.59 28.34 217.0	0.0	0.625	g50b	c08v
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	735	0.25 1.0 1.0	210.0	79.7 45.34 217.0	83.63 34.01 217.0	0.0	0.75	g50b	c08v
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	736	0.125 1.0 1.0	210.0	79.7 45.34 217.0	81.66 39.68 217.0	0.0	0.875	g50b	c08v
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	737	0.0 1.0 1.0	210.0	79.7 45.34 217.0	79.7 45.34 217.0	0.0	1.0	g50b	c08v
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	738	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
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	739	0.875 0.875 0.875	0.0	51.73 83.56 357.0	83.48 0.0 357.0	0.125	0.0	b75r	m47o
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	740	0.75 0.875 0.875	210.0	79.69 45.34 217.0	81.52 5.67 217.0	0.125	0.125	g50b	c08v
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	741	0.625 0.875 0.875	210.0	79.7 45.34 217.0	79.55 11.34 217.0	0.125	0.25	g50b	c08v
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	742	0.5 0.875 0.875	210.0	79.7 45.34 217.0	77.59 17.0 217.0	0.125	0.375	g50b	c08v
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	743	0.375 0.875 0.875	210.0	79.7 45.34 217.0	75.63 22.67 217.0	0.125	0.5	g50b	c08v
663	1.0 0.125 0.75	346.1	52.89 90.81 343.9	58.21 79.46 343.9	0.0	0.875	b63r	m26o	744	0.25 0.875 0.875	210.0	79.7 45.34 217.0	73.66 28.34 217.0	0.125	0.625	g50b	c08v
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	745	0.125 0.875 0.875	210.0	79.7 45.34 217.0	71.7 34.01 217.0	0.125	0.75	g50b	c08v
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	746	0.0 0.875 0.875	210.0	79.7 45.34 217.0	69.74 39.68 217.0	0.125	0.875	g50b	c08v
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	747	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
667	1.0 0.25 0.125	37.6	50.28 98.94 33.9	55.92 82.2 33.9	0.0	0.875	r13j	m86o	748	0.875 0.75 0.75	30.0	50.49 87.88 25.5	77.87 10.99 25.5	0.125	0.125	b99r	m79o
668	1.0 0.25 0.25	30.0	50.49 87.89 25.5	61.72 65.92 25.5	0.0	0.75	b99r	m79o	749	0.75 0.75 0.75	0.0	51.73 83.56 357.0	71.56 0.0 357.0	0.25	0.0	b75r	m47o
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	750	0.625 0.75 0.75	210.0	79.69 45.34 217.0	69.59 5.67 217.0	0.25	0.125	g50b	c08v
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	751	0.5 0.75 0.75	210.0	79.7 45.34 217.0	67.63 11.34 217.0	0.25	0.25	g50b	c08v
671	1.0 0.25 0.625	0.0	51.73 83.56 357.0	62.65 61.67 357.0	0.0	0.75	b75r	m47o	752	0.375 0.75 0.75	210.0	79.7 45.34 217.0	65.66 17.0 217.0	0.25	0.375	g50b	c08v
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	753	0.25 0.75 0.75	210.0	79.7 45.34 217.0	63.7 22.67 217.0	0.25	0.5	g50b	c08v
673	1.0 0.25 0.875	339.0	53.9 97.72 331.1	64.28 73.29 331.1	0.0	0.75	b57r	m13o	754	0.125 0.75 0.75	210.0	79.7 45.34 217.0	61.74 28.34 217.0	0.25	0.625	g50b	c08v
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	755	0.0 0.75 0.75	210.0	79.7 45.34 217.0	59.77 34.01 217.0	0.25	0.75	g50b	c08v
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	756	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
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	757	0.875 0.625 0.625	30.0	50.49 87.89 25.5	72.25 21.97 25.5	0.125	0.25	b99r	m79o
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	758	0.75 0.625 0.625	30.0	50.49 87.88 25.5	65.94 10.99 25.5	0.25	0.125	b99r	m79o
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	759	0.625 0.625 0.625	0.0	51.73 83.56 357.0	59.63 0.0 357.0	0.375	0.0	b75r	m47o
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	760	0.5 0.625 0.625	210.0	79.69 45.34 217.0	57.67 5.67 217.0	0.375	0.125	g50b	c08v
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	761	0.375 0.625 0.625	210.0	79.7 45.34 217.0	55.7 11.34 217.0	0.375	0.25	g50b	c08v
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	762	0.25 0.625 0.625	210.0	79.7 45.34 217.0	53.74 17.0 217.0	0.375	0.375	g50b	c08v
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	763	0.125 0.625 0.625	210.0	79.7 45.34 217.0	51.78 22.67 217.0	0.375	0.5	g50b	c08v
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	764	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
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	765	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
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	766	0.875 0.5 0.5	30.0	50.49 87.89 25.5	66.64 32.96 25.5	0.125	0.375	b99r	m79o
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	767	0.75 0.5 0.5	30.0	50.49 87.89 25.5	60.33 21.97 25.5	0.25	0.25	b99r	m79o
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	768	0.625 0.5 0.5	30.0	50.49 87.88 25.5	54.02 10.99 25.5	0.375	0.125	b99r	m79o
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	769	0.5 0.5 0.5	0.0	51.73 83.56 357.0	47.7 0.0 357.0	0.5	0.0	b75r	m47o
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	770	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
690	1.0 0.5 0.75	360.0	51.73 83.56 357.0	73.57 41.78 357.0	0.0	0.5	b75r	m47o	771	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
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	772	0.125 0.5 0.5	210.0	79.7 45.34 217.0	41.81 17.0 217.0	0.5	0.375	g50b	c08v
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	773	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
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	774	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
694	1.0 0.625 0.125	64.7	63.08 94.01 64.1	67.12 82.25 64.1	0.0	0.875	r57j	o46y	775	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
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	776	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
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	777	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
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	778	0.5 0.375 0.375	30.0	50.49 87.88 25.5	42.09 10.99 25.5	0.5	0.125	b99r	m79o
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	779	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
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	780	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
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	781	0.125 0.375 0.375	210.0	79.7 45.3					

I*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr =0%; Page 5/

TUB-test chart KE68; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

TUB registration: 20100801-KE68/KE68L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE68/KE68L0NP.PDF> / .PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>



http://130.149.60.45/~farbmetrik/KE68/KE68L0NP.PDF /.PS; start output; Reflection; Lr=0%

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 6/8

See original or copy: <http://web.me.com/klaus.richter/KE68/KE68L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE68/KE68L0NP.PDF /.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}									
810	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	891	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	900	0.875	1.0	0.875	150.0	85.38	66.25	162.2	94.15	8.28	162.2	0.0	0.125	j99g	177c	
811	0.875	0.875	1.0	270.0	58.86	59.98	271.8	90.84	7.5	271.8	0.0	0.125	b00r	c39v	892	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	901	0.875	0.875	0.875	0.0	51.73	83.56	357.0	94.18	0.0	357.0	0.125	0.0	b75r	m47o	
812	0.75	0.75	1.0	270.0	58.87	59.96	271.8	86.27	14.99	271.8	0.0	0.25	b00r	c39v	893	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	902	0.875	0.75	0.875	330.0	56.14	111.42	328.6	78.57	13.93	328.6	0.125	0.125	b50r	m02o	
813	0.625	0.625	1.0	270.0	58.87	59.95	271.8	81.71	22.48	271.8	0.0	0.375	b00r	c39v	894	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	903	0.875	0.625	0.875	330.0	56.15	111.44	328.6	73.67	27.86	328.6	0.125	0.25	b50r	m02o	
814	0.5	0.375	0.5	1.0	270.0	58.88	59.95	271.7	77.14	29.97	271.7	0.0	0.5	b00r	c39v	895	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	904	0.875	0.5	0.875	330.0	56.15	111.44	328.6	68.76	41.79	328.6	0.125	0.375	b50r	m02o
815	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	896	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	905	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	
816	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	897	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	906	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	
817	0.125	0.125	1.0	270.0	58.88	59.94	271.7	63.44	52.45	271.7	0.0	0.875	b00r	c39v	898	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	907	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	
818	0.0	0.0	1.0	270.0	58.88	59.94	271.7	58.88	59.94	271.7	0.0	1.0	b00r	c39v	899	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	908	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	
819	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	900	0.875	1.0	0.875	150.0	85.38	66.25	162.2	94.15	8.28	162.2	0.0	0.125	j99g	177c	909	0.75	1.0	0.75	150.0	85.38	66.24	162.2	92.9	16.56	162.2	0.0	0.25	j99g	177c	
820	0.875	0.875	0.875	0.0	51.73	83.56	357.0	93.48	0.0	357.0	0.125	0.0	b75r	m47o	901	0.875	0.875	0.875	0.0	51.73	83.56	357.0	94.18	0.0	357.0	0.125	0.0	b75r	m47o	910	0.75	0.875	0.75	150.0	85.38	66.25	162.2	82.23	8.28	162.2	0.125	0.125	j99g	177c	
821	0.75	0.75	0.875	270.0	58.86	59.98	271.8	78.91	7.5	271.8	0.125	0.125	b00r	c39v	902	0.875	0.75	0.875	330.0	56.14	111.42	328.6	78.57	13.93	328.6	0.125	0.125	b50r	m02o	911	0.75	0.75	0.75	150.0	85.38	66.24	162.2	71.56	0.25	0.0	0.125	0.0	b75r	m47o	
822	0.625	0.625	0.875	270.0	58.87	59.96	271.8	74.35	14.99	271.8	0.125	0.25	b00r	c39v	903	0.875	0.625	0.875	330.0	56.15	111.44	328.6	73.67	27.86	328.6	0.125	0.25	b50r	m02o	912	0.75	0.625	0.75	330.0	56.14	111.42	328.6	66.65	13.93	328.6	0.25	0.125	b50r	m02o	
823	0.5	0.5	0.875	270.0	58.87	59.95	271.8	69.78	22.48	271.8	0.125	0.375	b00r	c39v	904	0.875	0.5	0.875	330.0	56.15	111.44	328.6	68.76	41.79	328.6	0.125	0.375	b50r	m02o	913	0.75	0.5	0.75	330.0	56.15	111.44	328.6	61.74	27.86	328.6	0.25	0.25	b50r	m02o	
824	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	905	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	914	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	
825	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	906	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	915	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	
826	0.125	0.125	0.875	270.0	58.88	59.94	271.7	56.08	44.96	271.7	0.125	0.75	b00r	c39v	907	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	916	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	
827	0.0	0.0	0.875	270.0	58.88	59.94	271.7	51.52	52.45	271.7	0.125	0.875	b00r	c39v	908	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	917	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	
828	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	909	0.75	1.0	0.75	150.0	85.38	66.24	162.2	92.9	16.56	162.2	0.0	0.25	j99g	177c	918	0.625	1.0	0.625	150.0	85.38	66.24	162.2	91.65	24.84	162.2	0.0	0.375	j99g	177c	
829	0.875	0.875	0.75	90.0	83.42	100.03	92.3	91.98	12.5	92.3	0.125	0.125	r99j	o89y	910	0.75	0.875	0.75	150.0	85.38	66.25	162.2	92.9	16.56	162.2	0.125	0.125	j99g	177c	919	0.625	0.875	0.625	150.0	85.38	66.24	162.2	80.98	16.56	162.2	0.125	0.25	j99g	177c	
830	0.75	0.75	0.75	270.0	58.86	59.98	271.8	71.56	0.0	357.0	0.25	0.0	b75r	m47o	911	0.75	0.75	0.75	0.0	51.73	83.56	357.0	71.56	0.0	357.0	0.25	0.0	b75r	m47o	920	0.625	0.625	0.625	150.0	85.38	66.25	162.2	70.3	8.28	162.2	0.25	0.125	j99g	177c	
831	0.625	0.625	0.75	270.0	58.87	59.96	271.8	66.99	7.5	271.8	0.25	0.125	b00r	c39v	912	0.75	0.625	0.75	330.0	56.14	111.42	328.6	66.65	13.93	328.6	0.25	0.125	b50r	m02o	921	0.625	0.5	0.625	330.0	56.14	111.42	328.6	54.72	13.93	328.6	0.375	0.125	b50r	m02o	
832	0.5	0.5	0.75	270.0	58.87	59.96	271.8	62.42	14.99	271.8	0.25	0.25	b00r	c39v	913	0.75	0.5	0.75	330.0	56.15	111.44	328.6	61.74	27.86	328.6	0.25	0.25	b50r	m02o	922	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	
833	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	914	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	923	0.625	0.25	0.625	330.0	56.15	111.44	328.6	44.91	41.79	328.6					

See original or copy: <http://web.me.com/klaus.richter/KE68/KE68L0NP.PDF> /.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}
972	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o
973	0.125	0.125	0.125	51.73 83.56 357.0	11.93	0.0	357.0	0.875 0.0 b75r m47o
974	0.25	0.25	0.25	51.73 83.56 357.0	23.85	0.0	357.0	0.75 0.0 b75r m47o
975	0.375	0.375	0.375	51.73 83.56 357.0	35.78	0.0	357.0	0.625 0.0 b75r m47o
976	0.5	0.5	0.5	51.73 83.56 357.0	47.7	0.0	357.0	0.5 0.0 b75r m47o
977	0.625	0.625	0.625	51.73 83.56 357.0	59.63	0.0	357.0	0.375 0.0 b75r m47o
978	0.75	0.75	0.75	51.73 83.56 357.0	71.56	0.0	357.0	0.25 0.0 b75r m47o
979	0.875	0.875	0.875	51.73 83.56 357.0	83.48	0.0	357.0	0.125 0.0 b75r m47o
980	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o
981	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o
982	0.125	0.125	0.125	51.73 83.56 357.0	11.93	0.0	357.0	0.875 0.0 b75r m47o
983	0.25	0.25	0.25	51.73 83.56 357.0	23.85	0.0	357.0	0.75 0.0 b75r m47o
984	0.375	0.375	0.375	51.73 83.56 357.0	35.78	0.0	357.0	0.625 0.0 b75r m47o
985	0.5	0.5	0.5	51.73 83.56 357.0	47.7	0.0	357.0	0.5 0.0 b75r m47o
986	0.625	0.625	0.625	51.73 83.56 357.0	59.63	0.0	357.0	0.375 0.0 b75r m47o
987	0.75	0.75	0.75	51.73 83.56 357.0	71.56	0.0	357.0	0.25 0.0 b75r m47o
988	0.875	0.875	0.875	51.73 83.56 357.0	83.48	0.0	357.0	0.125 0.0 b75r m47o
989	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o
990	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o
991	0.125	0.125	0.125	51.73 83.56 357.0	11.93	0.0	357.0	0.875 0.0 b75r m47o
992	0.25	0.25	0.25	51.73 83.56 357.0	23.85	0.0	357.0	0.75 0.0 b75r m47o
993	0.375	0.375	0.375	51.73 83.56 357.0	35.78	0.0	357.0	0.625 0.0 b75r m47o
994	0.5	0.5	0.5	51.73 83.56 357.0	47.7	0.0	357.0	0.5 0.0 b75r m47o
995	0.625	0.625	0.625	51.73 83.56 357.0	59.63	0.0	357.0	0.375 0.0 b75r m47o
996	0.75	0.75	0.75	51.73 83.56 357.0	71.56	0.0	357.0	0.25 0.0 b75r m47o
997	0.875	0.875	0.875	51.73 83.56 357.0	83.48	0.0	357.0	0.125 0.0 b75r m47o
998	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o
999	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o
1000	0.125	0.125	0.125	51.73 83.56 357.0	11.93	0.0	357.0	0.875 0.0 b75r m47o
1001	0.25	0.25	0.25	51.73 83.56 357.0	23.85	0.0	357.0	0.75 0.0 b75r m47o
1002	0.375	0.375	0.375	51.73 83.56 357.0	35.78	0.0	357.0	0.625 0.0 b75r m47o
1003	0.5	0.5	0.5	51.73 83.56 357.0	47.7	0.0	357.0	0.5 0.0 b75r m47o
1004	0.625	0.625	0.625	51.73 83.56 357.0	59.63	0.0	357.0	0.375 0.0 b75r m47o
1005	0.75	0.75	0.75	51.73 83.56 357.0	71.56	0.0	357.0	0.25 0.0 b75r m47o
1006	0.875	0.875	0.875	51.73 83.56 357.0	83.48	0.0	357.0	0.125 0.0 b75r m47o
1007	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o

TUB registration: 20100801-KE68/KE68L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE68/KE68L0NP.PDF> /.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}								
1008	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o								
1009	0.066	0.066	0.066	51.73 83.56 357.0	6.3	0.0	357.0	0.934 0.0 b75r m47o								
1010	0.133	0.133	0.133	51.73 83.56 357.0	12.69	0.0	357.0	0.867 0.0 b75r m47o								
1011	0.2	0.2	0.2	51.73 83.56 357.0	19.08	0.0	357.0	0.8 0.0 b75r m47o								
1012	0.266	0.266	0.266	51.73 83.56 357.0	25.38	0.0	357.0	0.734 0.0 b75r m47o								
1013	0.333	0.333	0.333	51.73 83.56 357.0	31.77	0.0	357.0	0.667 0.0 b75r m47o								
1014	0.4	0.4	0.4	51.73 83.56 357.0	38.16	0.0	357.0	0.6 0.0 b75r m47o								
1015	0.466	0.466	0.466	51.73 83.56 357.0	44.46	0.0	357.0	0.534 0.0 b75r m47o								
1016	0.533	0.533	0.533	51.73 83.56 357.0	50.85	0.0	357.0	0.467 0.0 b75r m47o								
1017	0.6	0.6	0.6	51.73 83.56 357.0	57.25	0.0	357.0	0.4 0.0 b75r m47o								
1018	0.666	0.666	0.666	51.73 83.56 357.0	63.54	0.0	357.0	0.334 0.0 b75r m47o								
1019	0.734	0.734	0.734	51.73 83.56 357.0	70.03	0.0	357.0	0.266 0.0 b75r m47o								
1020	0.8	0.8	0.8	51.73 83.56 357.0	76.33	0.0	357.0	0.2 0.0 b75r m47o								
1021	0.866	0.866	0.866	51.73 83.56 357.0	82.62	0.0	357.0	0.134 0.0 b75r m47o								
1022	0.933	0.933	0.933	51.73 83.56 357.0	89.02	0.0	357.0	0.067 0.0 b75r m47o								
1023	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o								
1024	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o								
1025	0.066	0.066	0.066	51.73 83.56 357.0	6.3	0.0	357.0	0.934 0.0 b75r m47o								
1026	0.133	0.133	0.133	51.73 83.56 357.0	12.69	0.0	357.0	0.867 0.0 b75r m47o								
1027	0.2	0.2	0.2	51.73 83.56 357.0	19.08	0.0	357.0	0.8 0.0 b75r m47o								
1028	0.266	0.266	0.266	51.73 83.56 357.0	25.38	0.0	357.0	0.734 0.0 b75r m47o								
1029	0.333	0.333	0.333	51.73 83.56 357.0	31.77	0.0	357.0	0.667 0.0 b75r m47o								
1030	0.4	0.4	0.4	51.73 83.56 357.0	38.16	0.0	357.0	0.6 0.0 b75r m47o								
1031	0.466	0.466	0.466	51.73 83.56 357.0	44.46	0.0	357.0	0.534 0.0 b75r m47o								
1032	0.533	0.533	0.533	51.73 83.56 357.0	50.85	0.0	357.0	0.467 0.0 b75r m47o								
1033	0.6	0.6	0.6	51.73 83.56 357.0	57.25	0.0	357.0	0.4 0.0 b75r m47o								
1034	0.666	0.666	0.666	51.73 83.56 357.0	63.54	0.0	357.0	0.334 0.0 b75r m47o								
1035	0.734	0.734	0.734	51.73 83.56 357.0	70.03	0.0	357.0	0.266 0.0 b75r m47o								
1036	0.8	0.8	0.8	51.73 83.56 357.0	76.33	0.0	357.0	0.2 0.0 b75r m47o								
1037	0.866	0.866	0.866	51.73 83.56 357.0	82.62	0.0	357.0	0.134 0.0 b75r m47o								
1038	0.933	0.933	0.933	51.73 83.56 357.0	89.02	0.0	357.0	0.067 0.0 b75r m47o								
1039	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o								
1040	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o								
1041	0.066	0.066	0.066	51.73 83.56 357.0	6.3	0.0	357.0	0.934 0.0 b75r m47o								
1042	0.133	0.133	0.133	51.73 83.56 357.0	12.69	0.0	357.0	0.867 0.0 b75r m47o								
1043	0.2	0.2	0.2	51.73 83.56 357.0	19.08	0.0	357.0	0.8 0.0 b75r m47o								
1044	0.266	0.266	0.266	51.73 83.56 357.0	25.38	0.0	357.0	0.734 0.0 b75r m47o								
1045	0.333	0.333	0.333	51.73 83.56 357.0	31.77	0.0	357.0	0.667 0.0 b75r m47o								
1046	0.4	0.4	0.4	51.73 83.56 357.0	38.16	0.0	357.0	0.6 0.0 b75r m47o								
1047	0.466	0.466	0.466	51.73 83.56 357.0	44.46	0.0	357.0	0.534 0.0 b75r m47o								
1048	0.533	0.533	0.533	51.73 83.56 357.0	50.85	0.0	357.0	0.467 0.0 b75r m47o								
1049	0.6	0.6	0.6	51.73 83.56 357.0	57.25	0.0	357.0	0.4 0.0 b75r m47o								
1050	0.666	0.666	0.666	51.73 83.56 357.0	63.54	0.0	357.0	0.334 0.0 b75r m47o								
1051	0.734	0.734	0.734	51.73 83.56 357.0	70.03	0.0	357.0	0.266 0.0 b75r m47o								
1052	0.8	0.8	0.8	51.73 83.56 357.0	76.33	0.0	357.0	0.2 0.0 b75r m47o								
1053	0.866	0.866	0.866	51.73 83.56 357.0	82.62	0.0	357.0	0.134 0.0 b75r m47o								
1054	0.933	0.933	0.933	51.73 83.56 357.0	89.02	0.0	357.0	0.067 0.0 b75r m47o								
1055	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o								
1056	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o								
1057	0.066	0.066	0.066	51.73 83.56 357.0	6.3	0.0	357.0	0.934 0.0 b75r m47o								
1058	0.133	0.133	0.133	51.73 83.56 357.0	12.69	0.0	357.0	0.867 0.0 b75r m47o								
1059	0.2	0.2	0.2	51.73 83.56 357.0	19.08	0.0	357.0	0.8 0.0 b75r m47o								
1060	0.266	0.266	0.266	51.73 83.56 357.0	25.38	0.0	357.0	0.734 0.0 b75r m47o								
1061	0.333	0.333	0.333	51.73 83.56 357.0	31.77	0.0	357.0	0.667 0.0 b75r m47o								
1062	0.4	0.4	0.4	51.73 83.56 357.0	38.16	0.0	357.0	0.6 0.0 b75r m47o								
1063	0.466	0.466	0.466	51.73 83.56 357.0	44.46	0.0	357.0	0.534 0.0 b75r m47o								
1064	0.533	0.533	0.533	51.73 83.56 357.0	50.85	0.0	357.0	0.467 0.0 b75r m47o								
1065	0.6	0.6	0.6	51.73 83.56 357.0	57.25	0.0	357.0	0.4 0.0 b75r m47o								
1066	0.666	0.666	0.666	51.73 83.56 357.0	63.54	0.0	357.0	0.334 0.0 b75r m47o								
1067	0.734	0.734	0.734	51.73 83.56 357.0	70.03	0.0	357.0	0.266 0.0 b75r m47o								
1068	0.8	0.8	0.8	51.73 83.56 357.0	76.33	0.0	357.0	0.2 0.0 b75r m47o								
1069	0.866	0.866	0.866	51.73 83.56 357.0	82.62	0.0	357.0	0.134 0.0 b75r m47o								
1070	0.933	0.933	0.933	51.73 83.56 357.0	89.02	0.0	357.0	0.067 0.0 b75r m47o								
1071	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o								
1072	0.0	0.0	0.0	51.73 83.56 357.0	0.0	0.0	357.0	1.0 0.0 b75r m47o								
1073	1.0	1.0	1.0	51.73 83.56 357.0	95.41	0.0	357.0	0.0 0.0 b75r m47o								
1074	0.0	0.0	0.0	50.49 87.9 25.5	50.49 87.9 25.5	0.0	1.0	b99r m79o								
1075	1.0	1.0	1.0	79.7 45.34 217.0	79.7 45.34 217.0	0.0	1.0	e50b c08v								
1076	1.0	1.0	0.0	83.47 100.08 92.3	83.47 100.08 92.3	0.0	1.0	e99i c08v								
1077	0.0	0.0	1.0	58.88 59.94 271.7	58.88 59.94 271.7	0.0	1.0	b00r c39v								
1078	0.0	1.0	0.0	85.38 66.23 162.2	85.38 66.23 162.2	0.0	1.0	j99g l77c								
1079	1.0	0.0	1.0	56.15 111.45 328.6	56.15 111.45 328.6	0.0	1.0	b50r m02o								
R/Ohab08	0r	0o	1r	1o	2r	2o	3r	3o	4r	4o	5r	5o	6r	6o	7r	7o
25.5	46.0	5.0	5.0	5.0	5.0	5.0	3.0	3.0	0.0	0.0	4.0	3.0	1.0	2.0	5.0	5.0
92.3	101.2	0.5	0.381	0.5	0.381	1.0	0.74	0.186	1.0	0.839	0.0	0.686	1.0	0.476	0.0	0.022
162.2	131.0															
217.0	196.6	5	5	5	5	5	3	3	0	0	3	4	2	1	5	5
271.7	306.1	357.0	357.0	357.0	357.0	25.5	25.5	217.0	92.3	92.3	271.7	271.7	162.2	162.2	328.6	328.6
328.6	326.8	326.8	328.6	326.8	328.6	326.8	196.6	217.0	46.0	25.5	196.6	271.7	131.0	92.3	326.8	328.6
385.5	406.0	406.0	385.5	406.0	385.5	306.1	271.7	101.2	92.3	306.1	328.6	196.6	162.2	406.0	385.5	

KE680-7N, 8, table rgb->rgb*3 - LCH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=0%; Page 8/8

TUB-test chart KE68; 1080 *rgb** colours with 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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application for measurement of printer or monitor systems

TUB material: code=rha4ta