

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> / .PSS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>

r_rgb -> rgb3				h_rgb				[L*, C*ab, hab]Mae				n_rgb				rgb -> rgb3				h_rgb				[L*, C*ab, hab]Mae				n_rgb				rgb -> rgb3				h_rgb				[L*, C*ab, hab]Mae				n_rgb				rgb -> rgb3				h_rgb				[L*, C*ab, hab]Mae			
0	0.0	0.0	0.0	0.0	0.125	51.73	83.56	357.0	81	0.125	0.0	0.0	0.125	30.0	50.49	87.88	25.5	162	0.25	0.0	0.0	0.0	30.0	50.49	87.89	25.5	243	0.375	0.0	0.0	0.125	30.0	50.49	87.89	25.5	270	0.5	0.0	0.0	0.0	30.0	50.49	87.89	25.5															
1	0.0	0.0	0.125	270.0	58.86	59.98	271.8	82	0.125	0.0	0.125	330.0	56.14	111.42	328.6	163	0.25	0.0	0.125	0.0	51.73	83.56	357.0	244	0.375	0.0	0.125	30.0	50.49	87.88	25.5	254	0.375	0.125	0.125	30.0	50.49	87.88	25.5	281	0.5	0.0	0.125	30.0	50.49	87.88	25.5												
2	0.0	0.0	0.25	270.0	58.87	59.96	271.8	83	0.125	0.0	0.25	300.0	37.1	11.66	300.2	164	0.25	0.0	0.25	330.0	56.15	111.44	328.6	245	0.375	0.0	0.25	330.0	56.15	111.44	328.6	255	0.375	0.25	0.25	330.0	56.15	111.44	328.6	282	0.5	0.0	0.25	330.0	56.15	111.44	328.6												
3	0.0	0.0	0.375	270.0	58.87	59.95	271.8	84	0.125	0.0	0.375	280.0	50.87	75.96	284.9	165	0.25	0.0	0.375	310.0	56.15	111.44	328.6	246	0.375	0.0	0.375	310.0	56.15	111.44	328.6	256	0.375	0.375	0.375	310.0	56.15	111.44	328.6	283	0.5	0.0	0.375	310.0	56.15	111.44	328.6												
4	0.0	0.0	0.5	270.0	58.88	59.95	271.7	85	0.125	0.0	0.5	283.9	50.87	75.96	284.9	166	0.25	0.0	0.5	300.0	37.11	11.63	300.2	247	0.375	0.0	0.5	300.0	37.11	11.63	300.2	257	0.375	0.5	0.5	300.0	37.11	11.63	300.2	284	0.5	0.0	0.5	300.0	37.11	11.63	300.2												
5	0.0	0.0	0.625	270.0	58.88	59.95	271.7	86	0.125	0.0	0.625	280.9	53.0	71.13	282.1	167	0.25	0.0	0.625	293.4	43.52	93.77	293.9	248	0.375	0.0	0.625	293.4	43.52	93.77	293.9	258	0.375	0.625	0.625	293.4	43.52	93.77	293.9	285	0.5	0.0	0.625	293.4	43.52	93.77	293.9												
6	0.0	0.0	0.75	270.0	58.88	59.94	271.7	87	0.125	0.0	0.75	279.0	54.05	69.13	280.2	168	0.25	0.0	0.75	289.1	47.13	84.46	289.9	249	0.375	0.0	0.75	289.1	47.13	84.46	289.9	259	0.375	0.75	0.75	289.1	47.13	84.46	289.9	286	0.5	0.0	0.75	289.1	47.13	84.46	289.9												
7	0.0	0.0	0.875	270.0	58.88	59.94	271.7	88	0.125	0.0	0.875	277.6	54.78	67.74	278.9	169	0.25	0.0	0.875	286.1	49.29	79.55	287.0	250	0.375	0.0	0.875	286.1	49.29	79.55	287.0	260	0.375	0.875	0.875	286.1	49.29	79.55	287.0	287	0.5	0.0	0.875	286.1	49.29	79.55	287.0												
8	0.0	0.0	1.0	270.0	58.88	59.94	271.7	89	0.125	0.0	1.0	276.6	55.32	66.71	278.0	170	0.25	0.0	1.0	283.9	50.87	75.95	284.9	251	0.375	0.0	1.0	283.9	50.87	75.95	284.9	261	0.375	1.0	1.0	283.																							

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

KE650-7N, 1, table rgb→rgb*3 - LCH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection $L_r = 0\%$; Page 1/40

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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>

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n _{rgb} rgb -> rgb ³				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb ³				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb ³				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e							
324	0.5	0.0	0.0	30.0	50.49	87.89	25.5	405	0.625	0.0	0.0	30.0	50.49	87.89	25.5	486	0.75	0.0	0.0	30.0	50.49	87.89	25.5	567	0.875	0.0	0.0	30.0	50.49	87.89	25.5	648	1.0	0.0	0.0	30.0	50.49	87.89	25.5
325	0.5	0.0	0.125	16.1	50.92	82.59	12.3	406	0.625	0.0	0.125	19.1	50.82	83.22	15.1	487	0.75	0.0	0.125	21.0	50.75	83.63	17.0	568	0.875	0.0	0.125	22.4	50.7	83.92	18.3	649	1.0	0.0	0.125	24.2	50.7	83.92	18.3
326	0.5	0.0	0.25	0.0	51.73	83.56	357.0	407	0.625	0.0	0.25	6.6	51.35	82.38	3.3	488	0.75	0.0	0.25	10.9	51.14	82.0	7.4	569	0.875	0.0	0.25	13.9	51.0	82.12	10.2	650	1.0	0.0	0.25	19.1	50.82	83.22	15.1
327	0.5	0.0	0.375	343.9	53.19	92.86	341.8	408	0.625	0.0	0.375	353.4	52.2	86.12	350.8	489	0.75	0.0	0.375	0.0	51.73	83.56	357.0	570	0.875	0.0	0.375	4.7	51.45	82.54	1.5	651	1.0	0.0	0.375	10.9	51.14	82.0	7.4
328	0.5	0.0	0.5	330.0	56.15	111.45	328.6	409	0.625	0.0	0.5	340.9	53.62	95.81	338.9	490	0.75	0.0	0.5	349.1	52.61	88.87	346.7	571	0.875	0.0	0.5	355.3	52.07	85.39	352.6	652	1.0	0.0	0.5	361.7	50.75	83.63	17.0
329	0.5	0.0	0.625	319.1	47.25	117.97	318.3	410	0.625	0.0	0.625	330.0	56.15	111.45	328.6	491	0.75	0.0	0.625	339.0	53.9	97.72	337.1	572	0.875	0.0	0.625	346.1	52.89	90.81	343.9	653	1.0	0.0	0.625	352.5	50.75	83.63	17.0
330	0.5	0.0	0.75	310.9	36.96	126.33	310.5	411	0.625	0.0	0.75	321.1	49.4	116.86	320.1	492	0.75	0.0	0.75	330.0	56.15	111.45	328.6	573	0.875	0.0	0.75	337.6	54.22	99.69	335.9	654	1.0	0.0	0.75	344.0	50.75	83.63	17.0
331	0.5	0.0	0.875	304.7	31.55	128.41	304.6	412	0.625	0.0	0.875	313.9	41.06	122.56	313.4	493	0.75	0.0	0.875	322.4	50.88	116.12	321.4	574	0.875	0.0	0.875	330.0	56.15	111.45	328.6	655	1.0	0.0	0.875	336.4	50.75	83.63	17.0
332	0.5	0.0	1.0	300.0	37.12	111.61	300.2	413	0.625	0.0	1.0	308.2	32.8	131.03	308.0	494	0.75	0.0	1.0	316.4	43.77	120.44	315.4	575	0.875	0.0	1.0	323.4	51.89	115.81	322.4	656	1.0	0.0	1.0	330.0	50.75	83.63	17.0
333	0.5	0.125	0.0	43.9	50.16	102.85	40.9	414	0.625	0.125	0.0	40.9	50.21	97.94	37.6	495	0.75	0.125	0.0	38.9	50.24	95.02	35.4	576	0.875	0.125	0.0	37.6	50.28	93.94	33.9	657	1.0	0.125	0.0	46.1	50.13	106.47	43.4
334	0.5	0.125	0.125	30.0	50.49	87.89	25.5	415	0.625	0.125	0.125	30.0	50.49	87.89	25.5	496	0.75	0.125	0.125	30.0	50.49	87.89	25.5	577	0.875	0.125	0.125	30.0	50.49	87.89	25.5	658	1.0	0.125	0.125	30.0	50.49	87.89	25.5
335	0.5	0.125	0.25	10.9	51.14	82.0	7.4	416	0.625	0.125	0.25	16.1	50.92	82.59	12.3	497	0.75	0.125	0.25	19.1	50.82	83.22	15.1	578	0.875	0.125	0.25	21.0	50.75	83.63	17.0	659	1.0	0.125	0.25	24.2	50.7	83.92	18.3
336	0.5	0.125	0.375	349.1	52.61	88.87	346.7	417	0.625	0.125	0.375	360.0	51.73	83.56	357.0	498	0.75	0.125	0.375	6.6	51.35	82.38	3.3	579	0.875	0.125	0.375	10.9	51.14	82.0	7.4	660	1.0	0.125	0.375	17.8	50.75	83.63	17.0
337	0.5	0.125	0.5	330.0	56.15	111.44	328.6	418	0.625	0.125	0.5	343.9	53.19	92.86	341.8	499	0.75	0.125	0.5	353.4	52.2	86.12	350.8	580	0.875	0.125	0.5	0.0	51.73	83.56	357.0	661	1.0	0.125	0.5	0.0	51.73	83.56	357.0
338	0.5	0.125	0.625	316.1	43.78	120.43	315.4	419	0.625	0.125	0.625	330.0	56.15	111.45	328.6	500	0.75	0.125	0.625	340.9	53.62	95.81	338.9	581	0.875	0.125	0.625	346.1	52.61	88.87	346.7	662	1.0	0.125	0.625	352.5	50.75	83.63	17.0
339	0.5	0.125	0.75	306.6	29.92	134.6	306.4	420	0.625	0.125	0.75	319.1	41.06	122.56	313.4	501	0.75	0.125	0.75	330.0	56.15	111.45	328.6	582	0.875	0.125	0.75	339.0	53.9	97.72	337.1	663	1.0	0.125	0.75	346.1	52.61	88.87	346.7
340	0.5	0.125	0.875	300.0	37.12	111.61	300.2	421	0.625	0.125	0.875	310.9	36.96	126.33	310.5	502	0.75	0.125	0.875	321.1	49.4	116.86	320.1	583	0.875	0.125	0.875	330.0	56.15	111.45	328.6	664	1.0	0.125	0.875	336.4	50.75	83.63	17.0
341	0.5	0.125	1.0	295.3	41.84	98.27	295.7	422	0.625	0.125	1.0	304.7	31.55	128.41	304.6	503	0.75	0.125	1.0	313.9	41.06	122.56	315.4	584	0.875	0.125	1.0	322.4	50.88	116.12	321.4	665	1.0	0.125	1.0	330.0	50.75	83.63	17.0
342	0.5	0.25	0.0	60.0	59.61	96.47	58.9	423	0.625	0.25	0.0	53.4	54.34	103.35	51.5	504	0.75	0.25	0.0	49.1	50.65	109.38	46.8	585	0.875	0.25	0.0	46.1	50.13	106.47	43.4	666	1.0	0.25	0.0	54.5	50.13	106.47	43.4
343	0.5	0.25	0.125	49.1	50.65	109.39	46.7	424	0.625	0.25	0.125	43.9	50.16	102.85	40.9	505	0.75	0.25	0.125	40.9	50.21	97.94	37.6	586	0.875	0.25	0.125	38.9	50.24	95.02	35.4	667	1.0	0.25	0.125	46.1	50.13	106.47	43.4
344	0.5	0.25	0.25	30.0	50.49	87.89	25.5	425	0.625	0.25	0.25	30.0	50.49	87.89	25.5	506	0.75	0.25	0.25	30.0	50.49	87.89	25.5	587	0.875	0.25	0.25	30.0	50.49	87.89	25.5	668	1.0	0.25	0.25	30.0	50.49	87.89	25.5
345	0.5	0.25	0.375	360.0	51.73	83.56	357.0	426	0.625	0.25	0.375	375.0	50.75	83.56	357.0	507	0.75	0.25	0.375	16.1	50.92	82.59	12.3	588	0.875	0.25	0.375	19.1	50.82	83.22	15.1	669	1.0	0.25	0.375	26.5	50.75	83.63	17.0
346	0.5	0.25	0.5	330.0	56.15	111.44	328.6	427	0.625	0.25	0.5	349.1	52.61	88.87	346.7	508	0.75	0.25	0.5	0.0	51.73	83.56	357.0	589	0.875	0.25	0.5	6.6	51.35	82.38	3.3	670	1.0	0.25	0.5	10.9	51.14	82.0	7.4
347	0.5	0.25	0.625	310.9	36.97	126.32	310.5	428	0.625	0.25	0.625	330.0	56.15	111.44	328.6	509	0.75	0.25	0.625	343.9	53.19	92.86	341.8	590	0.875	0.25	0.625	346.1	52.61	88.87	346.7	671	1.0	0.25	0.625	352.5	50.75	83.63	17.0
348	0.5	0.25	0.75	300.0	37.11	111.62	300.2	429	0.625	0.25	0.75	316.1	43.78	120.43	315.4	510	0.75	0.25	0.75	330.0	56.15	111.45	328.6	591	0.875	0.25	0.75	340.9	53.62	95.81	338.9	672	1.0	0.25	0.75	346.1	52.61	88.87	346.7
349	0.5	0.25	0.875	293.4	43.52	93.77	293.9	430	0.625	0.25	0.875	306.6	29.92	134.6	306.4	511	0.75	0.25	0.875	319.1	41.06	122.56	313.4	592	0.875	0.25	0.875	330.0	56.15	111.45	328.6	673	1.0	0.25	0.875	336.4	50.75	83.63	17.0
350	0.5	0.25	1.0	289.1	47.13	84.46	289.9	431	0.625	0.25	1.0	300.0	37.12	111.61	300.2	512	0.75	0.25	1.0	310.9	36.96	126.33	310.5	593	0.875	0.25	1.0	321.1	49.4	116.86	320.1	674	1.0	0.25	1.0	330.0	50.75	83.63	17.0
351	0.5	0.375	0.0																																				

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648	1.0	0.0	0.0	30.0	50.49	87.9	25.5	2729	1.0	1.0	1.0	0.0	51.73	83.56	357.0	810	1.0	1.0	1.0	0.0	51.73	83.56	357.0	891	1.0	1.0	1.0	0.0	51.73	83.56	357.0	881	1.0	1.0	1.0	0.0	51.73	83.56	357.0	892	1.0	1.0	1.0	0.0	51.73	83.56	357.0	893	1.0	1.0	1.0	0.0	51.73	83.56	357.0	894	1.0	1.0	1.0	0.0	51.73	83.56	357.0	895	1.0	1.0	1.0	0.0	51.73	83.56	357.0	896	1.0	1.0	1.0	0.0	51.73	83.56	357.0	897	1.0	1.0	1.0	0.0	51.73	83.56	357.0	898	1.0	1.0	1.0	0.0	51.73	83.56	357.0	899	1.0	1.0	1.0	0.0	51.73	83.56	357.0	900	1.0	1.0	1.0	0.0	51.73	83.56	357.0	901	1.0	1.0	1.0	0.0	51.73	83.56	357.0	902	1.0	1.0	1.0	0.0	51.73	83.56	357.0	903	1.0	1.0	1.0	0.0	51.73	83.56	357.0	904	1.0	1.0	1.0	0.0	51.73	83.56	357.0	905	1.0	1.0	1.0	0.0	51.73	83.56	357.0	906	1.0	1.0	1.0	0.0	51.73	83.56	357.0	907	1.0	1.0	1.0	0.0	51.73	83.56	357.0	908	1.0	1.0	1.0	0.0	51.73	83.56	357.0	909	1.0	1.0	1.0	0.0	51.73	83.56	357.0	910	1.0	1.0	1.0	0.0	51.73	83.56	357.0	911	1.0	1.0	1.0	0.0	51.73	83.56	357.0	912	1.0	1.0	1.0	0.0	51.73	83.56	357.0	913	1.0	1.0	1.0	0.0	51.73	83.56	357.0	914	1.0	1.0	1.0	0.0	51.73	83.56	357.0	915	1.0	1.0	1.0	0.0	51.73	83.56	357.0	916	1.0	1.0	1.0	0.0	51.73	83.56	357.0	917	1.0	1.0	1.0	0.0	51.73	83.56	357.0	918	1.0	1.0	1.0	0.0	51.73	83.56	357.0	919	1.0	1.0	1.0	0.0	51.73	83.56	357.0	920	1.0	1.0	1.0	0.0	51.73	83.56	357.0	921	1.0	1.0	1.0	0.0	51.73	83.56	357.0	922	1.0	1.0	1.0	0.0	51.73	83.56	357.0	923	1.0	1.0	1.0	0.0	51.73	83.56	357.0	924	1.0	1.0	1.0	0.0	51.73	83.56	357.0	925	1.0	1.0	1.0	0.0	51.73	83.56	357.0	926	1.0	1.0	1.0	0.0	51.73	83.56	357.0	927	1.0	1.0	1.0	0.0	51.73	83.56	357.0	928	1.0	1.0	1.0	0.0	51.73	83.56	357.0	929	1.0	1.0	1.0	0.0	51.73	83.56	357.0	930	1.0	1.0	1.0	0.0	51.73	83.56	357.0	931	1.0	1.0	1.0	0.0	51.73	83.56	357.0	932	1.0	1.0	1.0	0.0	51.73	83.56	357.0	933	1.0	1.0	1.0	0.0	51.73	83.56	357.0	934	1.0	1.0	1.0	0.0	51.73	83.56	357.0	935	1.0	1.0	1.0	0.0	51.73	83.56	357.0	936	1.0	1.0	1.0	0.0	51.73	83.56	357.0	937	1.0	1.0	1.0	0.0	51.73	83.56	357.0	938	1.0	1.0	1.0	0.0	51.73	83.56	357.0	939	1.0	1.0	1.0	0.0	51.73	83.56	357.0	940	1.0	1.0	1.0	0.0	51.73	83.56	357.0	941	1.0	1.0	1.0	0.0	51.73	83.56	357.0	942	1.0	1.0	1.0	0.0	51.73	83.56	357.0	943	1.0	1.0	1.0	0.0	51.73	83.56	357.0	944	1.0	1.0	1.0	0.0	51.73	83.56	357.0	945	1.0	1.0	1.0	0.0	51.73	83.56	357.0	946	1.0	1.0	1.0	0.0	51.73	83.56	357.0	947	1.0	1.0	1.0	0.0	51.73	83.56	357.0	948	1.0	1.0	1.0	0.0	51.73	83.56	357.0	949	1.0	1.0	1.0	0.0	51.73	83.56	357.0	950	1.0	1.0	1.0	0.0	51.73	83.56	357.0	951	1.0	1.0	1.0	0.0	51.73	83.56	357.0	952	1.0	1.0	1.0	0.0	51.73	83.56	357.0	953	1.0	1.0	1.0	0.0	51.73	83.56	357.0	954	1.0	1.0	1.0	0.0	51.73	83.56	357.0	955	1.0	1.0	1.0	0.0	51.73	83.56	357.0	956	1.0	1.0	1.0	0.0	51.73	83.56	357.0	957	1.0	1.0	1.0	0.0	51.73	83.56	357.0	958	1.0	1.0	1.0	0.0	51.73	83.56	357.0	959	1.0	1.0	1.0	0.0	51.73	83.56	357.0	960	1.0	1.0	1.0	0.0	51.73	83.56	357.0	961	1.0	1.0	1.0	0.0	51.73	83.56	357.0	962	1.0	1.0	1.0	0.0	51.73	83.56	357.0	963	1.0	1.0	1.0	0.0	51.73	83.56	357.0	964	1.0	1.0	1.0	0.0	51.73	83.56	357.0	965	1.0	1.0	1.0	0.0	51.73	83.56	357.0	966	1.0	1.0	1.0	0.0	51.73	83.56	357.0	967	1.0	1.0	1.0	0.0	51.73	83.56	357.0	968	1.0	1.0	1.0	0.0	51.73	83.56	357.0	969	1.0	1.0	1.0	0.0	51.73	83.56	357.0	970	1.0	1.0	1.0	0.0	51.73	83.56	357.0	971	1.0	1.0	1.0	0.0	51.73	83.56	357.0	972	1.0	1.0	1.0	0.0	51.73	83.56	357.0	973	1.0	1.0	1.0	0.0	51.73	83.56	357.0	974	1.0	1.0	1.0	0.0	51.73	83.56	357.0	975	1.0	1.0	1.0	0.0	51.73	83.56	357.0	976	1.0	1.0	1.0	0.0	51.73	83.56	357.0	977	1.0	1.0	1.0	0.0	51.73	83.56	357.0	978	1.0	1.0	1.0	0.0	51.73	83.56	357.0	979	1.0	1.0	1.0	0.0	51.73	83.56	357.0	980	1.0	1.0	1.0	0.0	51.73	83.56	357.0	981	1.0	1.0	1.0	0.0	51.73	83.56	357.0	982	1.0	1.0	1.0	0.0	51.73	83.56	357.0	983	1.0	1.0	1.0	0.0	51.73	83.56	357.0	984	1.0	1.0	1.0	0.0	51.73	83.56	357.0	985	1.0	1.0	1.0	0.0	51.73	83.56	357.0	986	1.0	1.0	1.0	0.0	51.73	83.56	357.0	987	1.0	1.0	1.0	0.0	51.73	83.56	357.0	988	1.0	1.0	1.0	0.0	51.73	83.56	357.0	989	1.0	1.0	1.0	0.0	51.73	83.56	357.0	990	1.0	1.0	1.0	0.0	51.73	83.56	357.0	991	1.0	1.0	1.0	0.0	51.73	83.56	357.0	992	1.0	1.0	1.0	0.0	51.73	83.56	357.0	993	1.0	1.0	1.0	0.0	51.73	83.56	357.0	994	1.0	1.0	1.0	0.0	51.73	83.56	357.0	995	1.0	1.0	1.0	0.0	51.73	83.56	357.0	996	1.0	1.0	1.0	0.0	51.73	83.56	357.0	997	1.0	1.0	1.0	0.0	51.73	83.56	357.0	998	1.0	1.0	1.0	0.0	51.73	83.56	357.0	999	1.0	1.0	1.0	0.0	51.73	83.56	357.0	1000	1.0	1.0	1.0	0.0	51.73	83.56	357.0

KE650-7N, 3, table rgb->rgb*3 - LCH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=0%; Page 3/40

TUB-test chart KE65; 1080 rgb* colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.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}		
972	0.0	0.0	0.0	0.0	51.73	83.56	357.0
973	0.125	0.125	0.125	0.0	51.73	83.56	357.0
974	0.25	0.25	0.25	0.0	51.73	83.56	357.0
975	0.375	0.375	0.375	0.0	51.73	83.56	357.0
976	0.5	0.5	0.5	0.0	51.73	83.56	357.0
977	0.625	0.625	0.625	0.0	51.73	83.56	357.0
978	0.75	0.75	0.75	0.0	51.73	83.56	357.0
979	0.875	0.875	0.875	0.0	51.73	83.56	357.0
980	1.0	1.0	1.0	0.0	51.73	83.56	357.0
981	0.0	0.0	0.0	0.0	51.73	83.56	357.0
982	0.125	0.125	0.125	0.0	51.73	83.56	357.0
983	0.25	0.25	0.25	0.0	51.73	83.56	357.0
984	0.375	0.375	0.375	0.0	51.73	83.56	357.0
985	0.5	0.5	0.5	0.0	51.73	83.56	357.0
986	0.625	0.625	0.625	0.0	51.73	83.56	357.0
987	0.75	0.75	0.75	0.0	51.73	83.56	357.0
988	0.875	0.875	0.875	0.0	51.73	83.56	357.0
989	1.0	1.0	1.0	0.0	51.73	83.56	357.0
990	0.0	0.0	0.0	0.0	51.73	83.56	357.0
991	0.125	0.125	0.125	0.0	51.73	83.56	357.0
992	0.25	0.25	0.25	0.0	51.73	83.56	357.0
993	0.375	0.375	0.375	0.0	51.73	83.56	357.0
994	0.5	0.5	0.5	0.0	51.73	83.56	357.0
995	0.625	0.625	0.625	0.0	51.73	83.56	357.0
996	0.75	0.75	0.75	0.0	51.73	83.56	357.0
997	0.875	0.875	0.875	0.0	51.73	83.56	357.0
998	1.0	1.0	1.0	0.0	51.73	83.56	357.0
999	0.0	0.0	0.0	0.0	51.73	83.56	357.0
1000	0.125	0.125	0.125	0.0	51.73	83.56	357.0
1001	0.25	0.25	0.25	0.0	51.73	83.56	357.0
1002	0.375	0.375	0.375	0.0	51.73	83.56	357.0
1003	0.5	0.5	0.5	0.0	51.73	83.56	357.0
1004	0.625	0.625	0.625	0.0	51.73	83.56	357.0
1005	0.75	0.75	0.75	0.0	51.73	83.56	357.0
1006	0.875	0.875	0.875	0.0	51.73	83.56	357.0
1007	1.0	1.0	1.0	0.0	51.73	83.56	357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.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}
1008	0.0 0.0 0.0	0.0	51.73 83.56 357.0
1009	0.066 0.066 0.066	0.0	51.73 83.56 357.0
1010	0.133 0.133 0.133	0.0	51.73 83.56 357.0
1011	0.2 0.2 0.2	0.0	51.73 83.56 357.0
1012	0.266 0.266 0.266	0.0	51.73 83.56 357.0
1013	0.333 0.333 0.333	0.0	51.73 83.56 357.0
1014	0.4 0.4 0.4	0.0	51.73 83.56 357.0
1015	0.466 0.466 0.466	0.0	51.73 83.56 357.0
1016	0.533 0.533 0.533	0.0	51.73 83.56 357.0
1017	0.6 0.6 0.6	0.0	51.73 83.56 357.0
1018	0.666 0.666 0.666	0.0	51.73 83.56 357.0
1019	0.734 0.734 0.734	0.0	51.73 83.56 357.0
1020	0.8 0.8 0.8	0.0	51.73 83.56 357.0
1021	0.866 0.866 0.866	0.0	51.73 83.56 357.0
1022	0.933 0.933 0.933	0.0	51.73 83.56 357.0
1023	1.0 1.0 1.0	0.0	51.73 83.56 357.0
1024	0.0 0.0 0.0	0.0	51.73 83.56 357.0
1025	0.066 0.066 0.066	0.0	51.73 83.56 357.0
1026	0.133 0.133 0.133	0.0	51.73 83.56 357.0
1027	0.2 0.2 0.2	0.0	51.73 83.56 357.0
1028	0.266 0.266 0.266	0.0	51.73 83.56 357.0
1029	0.333 0.333 0.333	0.0	51.73 83.56 357.0
1030	0.4 0.4 0.4	0.0	51.73 83.56 357.0
1031	0.466 0.466 0.466	0.0	51.73 83.56 357.0
1032	0.533 0.533 0.533	0.0	51.73 83.56 357.0
1033	0.6 0.6 0.6	0.0	51.73 83.56 357.0
1034	0.666 0.666 0.666	0.0	51.73 83.56 357.0
1035	0.734 0.734 0.734	0.0	51.73 83.56 357.0
1036	0.8 0.8 0.8	0.0	51.73 83.56 357.0
1037	0.866 0.866 0.866	0.0	51.73 83.56 357.0
1038	0.933 0.933 0.933	0.0	51.73 83.56 357.0
1039	1.0 1.0 1.0	0.0	51.73 83.56 357.0
1040	0.0 0.0 0.0	0.0	51.73 83.56 357.0
1041	0.066 0.066 0.066	0.0	51.73 83.56 357.0
1042	0.133 0.133 0.133	0.0	51.73 83.56 357.0
1043	0.2 0.2 0.2	0.0	51.73 83.56 357.0
1044	0.266 0.266 0.266	0.0	51.73 83.56 357.0
1045	0.333 0.333 0.333	0.0	51.73 83.56 357.0
1046	0.4 0.4 0.4	0.0	51.73 83.56 357.0
1047	0.466 0.466 0.466	0.0	51.73 83.56 357.0
1048	0.533 0.533 0.533	0.0	51.73 83.56 357.0
1049	0.6 0.6 0.6	0.0	51.73 83.56 357.0
1050	0.666 0.666 0.666	0.0	51.73 83.56 357.0
1051	0.734 0.734 0.734	0.0	51.73 83.56 357.0
1052	0.8 0.8 0.8	0.0	51.73 83.56 357.0
1053	0.866 0.866 0.866	0.0	51.73 83.56 357.0
1054	0.933 0.933 0.933	0.0	51.73 83.56 357.0
1055	1.0 1.0 1.0	0.0	51.73 83.56 357.0
1056	0.0 0.0 0.0	0.0	51.73 83.56 357.0
1057	0.066 0.066 0.066	0.0	51.73 83.56 357.0
1058	0.133 0.133 0.133	0.0	51.73 83.56 357.0
1059	0.2 0.2 0.2	0.0	51.73 83.56 357.0
1060	0.266 0.266 0.266	0.0	51.73 83.56 357.0
1061	0.333 0.333 0.333	0.0	51.73 83.56 357.0
1062	0.4 0.4 0.4	0.0	51.73 83.56 357.0
1063	0.466 0.466 0.466	0.0	51.73 83.56 357.0
1064	0.533 0.533 0.533	0.0	51.73 83.56 357.0
1065	0.6 0.6 0.6	0.0	51.73 83.56 357.0
1066	0.666 0.666 0.666	0.0	51.73 83.56 357.0
1067	0.734 0.734 0.734	0.0	51.73 83.56 357.0
1068	0.8 0.8 0.8	0.0	51.73 83.56 357.0
1069	0.866 0.866 0.866	0.0	51.73 83.56 357.0
1070	0.933 0.933 0.933	0.0	51.73 83.56 357.0
1071	1.0 1.0 1.0	0.0	51.73 83.56 357.0
1072	0.0 0.0 0.0	0.0	51.73 83.56 357.0
1073	1.0 1.0 1.0	0.0	51.73 83.56 357.0
1074	1.0 0.0 0.0	30.0	50.49 87.9 25.5
1075	0.0 1.0 0.0	79.7	45.34 217.0
1076	1.0 1.0 0.0	90.0	83.47 100.08 92.3
1077	0.0 0.0 1.0	270.0	58.88 59.94 271.7
1078	0.0 1.0 0.0	150.0	85.38 66.23 162.2
1079	1.0 0.0 0.0	330.0	56.15 111.45 328.6

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$												
0	0.0	0.0	0.0	0.0	52.28	82.17	357.0	81	0.125	0.0	0.0	30.0	51.05	86.18	25.5	162	0.25	0.0	0.0	30.0	51.05	86.18	25.5	243	0.375	0.0	0.0	30.0	51.05	86.19	25.5
1	0.0	0.0	0.125	270.0	59.26	59.31	271.8	82	0.125	0.0	0.125	330.0	56.59	109.85	328.6	163	0.25	0.0	0.125	0.0	52.28	82.17	357.0	244	0.375	0.0	0.125	10.9	51.7	80.57	7.4
2	0.0	0.0	0.25	270.0	59.27	59.29	271.8	83	0.125	0.0	0.25	300.0	37.68	110.55	300.2	164	0.25	0.0	0.25	330.0	56.59	109.87	328.6	245	0.375	0.0	0.25	349.1	53.14	87.45	346.7
3	0.0	0.0	0.375	270.0	59.28	59.28	271.8	84	0.125	0.0	0.375	289.1	47.66	83.5	289.9	165	0.25	0.0	0.375	310.9	38.48	122.97	310.5	246	0.375	0.0	0.375	330.0	56.59	109.88	328.6
4	0.0	0.0	0.5	270.0	59.28	59.28	271.7	85	0.125	0.0	0.5	283.9	51.35	75.13	284.9	166	0.25	0.0	0.5	300.0	37.69	110.51	300.2	247	0.375	0.0	0.5	316.1	44.78	118.02	315.4
5	0.0	0.0	0.625	270.0	59.28	59.28	271.7	86	0.125	0.0	0.625	280.9	53.47	70.32	282.1	167	0.25	0.0	0.625	293.4	44.06	92.76	293.9	248	0.375	0.0	0.625	306.6	32.22	129.66	306.4
6	0.0	0.0	0.75	270.0	59.28	59.27	271.7	87	0.125	0.0	0.75	279.0	54.51	68.35	280.2	168	0.25	0.0	0.75	289.1	47.66	83.49	289.9	249	0.375	0.0	0.75	300.0	37.69	110.5	300.2
7	0.0	0.0	0.875	270.0	59.28	59.27	271.7	88	0.125	0.0	0.875	277.6	55.23	66.97	278.9	169	0.25	0.0	0.875	286.1	49.79	78.66	287.0	250	0.375	0.0	0.875	295.3	42.41	97.17	295.7
8	0.0	0.0	1.0	270.0	59.28	59.27	271.7	89	0.125	0.0	1.0	276.6	55.77	65.95	278.0	170	0.25	0.0	1.0	283.9	51.35	75.12	284.9	251	0.375	0.0	1.0	291.8	45.5	88.92	292.4
9	0.0	0.125	0.0	150.0	85.46	65.56	162.2	90	0.125	0.125	0.0	90.0	83.48	97.16	92.3	171	0.25	0.125	0.0	60.0	60.89	90.68	58.9	252	0.375	0.125	0.0	49.1	53.11	99.51	46.7
10	0.0	0.125	0.125	210.0	79.85	44.9	217.0	91	0.125	0.125	0.125	0.0	52.28	82.17	357.0	172	0.25	0.125	0.125	30.0	51.05	86.18	25.5	253	0.375	0.125	0.125	30.0	51.05	86.18	25.5
11	0.0	0.125	0.25	240.0	70.28	46.21	244.4	92	0.125	0.125	0.25	270.0	59.26	59.31	271.8	173	0.25	0.125	0.25	330.0	56.59	109.85	328.6	254	0.375	0.125	0.25	0.0	52.28	82.17	357.0
12	0.0	0.125	0.375	250.9	66.85	48.49	254.3	93	0.125	0.125	0.375	270.0	59.27	59.29	271.8	174	0.25	0.125	0.375	300.0	37.68	110.55	300.2	255	0.375	0.125	0.375	330.0	56.59	109.87	328.6
13	0.0	0.125	0.5	256.1	64.83	51.29	259.1	94	0.125	0.125	0.5	270.0	59.28	59.28	271.8	175	0.25	0.125	0.5	289.1	47.66	83.5	289.9	256	0.375	0.125	0.5	310.9	38.48	122.97	310.5
14	0.0	0.125	0.625	259.1	63.66	52.91	261.8	95	0.125	0.125	0.625	270.0	59.28	59.28	271.7	176	0.25	0.125	0.625	283.9	51.35	75.13	284.9	257	0.375	0.125	0.625	300.0	37.69	110.51	300.2
15	0.0	0.125	0.75	261.1	62.91	53.95	263.6	96	0.125	0.125	0.75	270.0	59.28	59.28	271.7	177	0.25	0.125	0.75	280.9	53.47	70.32	282.1	258	0.375	0.125	0.75	293.4	44.06	92.76	293.9
16	0.0	0.125	0.875	262.4	62.38	54.68	264.8	97	0.125	0.125	0.875	270.0	59.28	59.27	271.7	178	0.25	0.125	0.875	279.0	54.51	68.35	280.2	259	0.375	0.125	0.875	289.1	47.66	83.49	289.9
17	0.0	0.125	1.0	263.4	61.99	55.22	265.7	98	0.125	0.125	1.0	270.0	59.28	59.27	271.7	179	0.25	0.125	1.0	277.6	55.23	66.97	278.9	260	0.375	0.125	1.0	286.1	49.79	78.66	287.0
18	0.0	0.25	0.0	150.0	85.46	65.55	162.2	99	0.125	0.25	0.0	120.0	85.22	119.37	127.2	180	0.25	0.25	0.0	90.0	83.5	97.19	92.3	261	0.375	0.25	0.0	70.9	68.27	88.21	71.0
19	0.0	0.25	0.125	180.0	86.79	50.61	189.6	100	0.125	0.25	0.125	150.0	85.46	65.56	162.2	181	0.25	0.25	0.125	90.0	83.48	97.16	92.3	262	0.375	0.25	0.125	60.0	60.89	90.68	58.9
20	0.0	0.25	0.25	210.0	79.86	44.91	217.0	101	0.125	0.25	0.25	210.0	79.85	44.9	217.0	182	0.25	0.25	0.25	0.0	52.28	82.17	357.0	263	0.375	0.25	0.25	30.0	51.05	86.18	25.5
21	0.0	0.25	0.375	229.1	73.69	44.0	234.4	102	0.125	0.25	0.375	240.0	70.28	46.21	244.4	183	0.25	0.25	0.375	270.0	59.26	59.31	271.8	264	0.375	0.25	0.375	330.0	56.59	109.85	328.6
22	0.0	0.25	0.5	240.0	70.28	46.21	244.4	103	0.125	0.25	0.5	250.9	66.85	48.49	254.3	184	0.25	0.25	0.5	270.0	59.27	59.29	271.8	265	0.375	0.25	0.5	300.0	37.68	110.55	300.2
23	0.0	0.25	0.625	246.6	68.22	47.55	250.4	104	0.125	0.25	0.625	256.1	64.83	51.29	259.1	185	0.25	0.25	0.625	270.0	59.28	59.28	271.8	266	0.375	0.25	0.625	289.1	47.66	83.5	289.9
24	0.0	0.25	0.75	250.9	66.86	48.48	254.3	105	0.125	0.25	0.75	259.1	63.66	52.91	261.8	186	0.25	0.25	0.75	270.0	59.28	59.28	271.7	267	0.375	0.25	0.75	283.9	51.35	75.13	284.9
25	0.0	0.25	0.875	253.9	65.69	50.1	257.0	106	0.125	0.25	0.875	261.1	62.91	53.95	263.6	187	0.25	0.25	0.875	270.0	59.28	59.28	271.7	268	0.375	0.25	0.875	280.9	53.47	70.32	282.1
26	0.0	0.25	1.0	256.1	64.83	51.29	259.1	107	0.125	0.25	1.0	262.4	62.38	54.68	264.8	188	0.25	0.25	1.0	270.0	59.28	59.27	271.7	269	0.375	0.25	1.0	279.0	54.51	68.35	280.2
27	0.0	0.375	0.0	150.0	85.46	65.55	162.2	108	0.125	0.375	0.0	130.9	84.4	101.17	139.9	189	0.25	0.375	0.0	109.1	88.67	109.92	114.6	270	0.375	0.375	0.0	90.0	83.51	97.2	92.3
28	0.0	0.375	0.125	169.1	86.31	54.69	179.7	109	0.125	0.375	0.125	150.0	85.46	65.55	162.2	190	0.25	0.375	0.125	120.0	85.22	119.37	127.2	271	0.375	0.375	0.125	90.0	83.5	97.19	92.3
29	0.0	0.375	0.25	190.9	86.08	47.32	199.5	110	0.125	0.375	0.25	180.0	86.79	50.61	189.6	191	0.25	0.375	0.25	150.0	85.46	65.56	162.2	272	0.375	0.375	0.25	90.0	83.48	97.16	92.3
30	0.0	0.375	0.375	210.0	79.86	44.91	217.0	111	0.125	0.375	0.375	210.0	79.86	44.91	217.0	192	0.25	0.375	0.375	210.0	79.85	44.9	217.0	273	0.375	0.375	0.375	0.0	52.28	82.17	357.0
31	0.0	0.375	0.5	223.9	75.33	43.15	229.7	112	0.125	0.375	0.5	229.1	73.69	44.0	234.4	193	0.25	0.375	0.5	240.0	70.28	46.21	244.4	274	0.375	0.375	0.5	270.0	59.26	59.31	271.8
32	0.0	0.375	0.625	233.4	72.34	44.88																									

n _{rgb} rgb -> rgb ₃				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb ₃				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb ₃				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e															
324	0.5	0.0	0.0	30.0	51.05	86.19	25.5	405	0.625	0.0	0.0	30.0	51.05	86.19	25.5	486	0.75	0.0	0.0	30.0	51.05	86.19	25.5	567	0.875	0.0	0.0	30.0	51.05	86.19	25.5	648	1.0	0.0	0.0	30.0	51.05	86.19	25.5	729	1.125	0.0	0.0	30.0	51.05	86.19	25.5
325	0.5	0.0	0.125	16.1	51.49	81.13	12.3	406	0.625	0.0	0.125	19.1	51.38	80.72	15.1	487	0.75	0.0	0.125	21.0	51.31	82.1	17.0	568	0.875	0.0	0.125	22.4	51.26	82.36	18.3	649	1.0	0.0	0.125	23.8	51.19	82.82	19.6	730	1.125	0.0	0.125	25.2	51.12	83.28	20.9
326	0.5	0.0	0.25	0.0	52.28	82.17	357.0	407	0.625	0.0	0.25	6.6	51.91	80.97	3.3	488	0.75	0.0	0.25	10.9	51.7	80.57	7.4	569	0.875	0.0	0.25	13.9	51.57	80.7	10.2	650	1.0	0.0	0.25	17.2	51.46	81.15	13.5	731	1.125	0.0	0.25	20.5	51.35	81.54	16.8
327	0.5	0.0	0.375	343.9	53.71	91.42	341.8	408	0.625	0.0	0.375	353.4	52.74	84.73	350.8	489	0.75	0.0	0.375	0.0	52.28	82.17	357.0	570	0.875	0.0	0.375	4.7	52.0	81.85	1.5	651	1.0	0.0	0.375	9.4	51.84	82.24	5.1	732	1.125	0.0	0.375	14.1	51.71	82.63	10.5
328	0.5	0.0	0.5	330.0	56.59	109.88	328.6	409	0.625	0.0	0.5	340.9	54.13	94.35	338.9	490	0.75	0.0	0.5	349.1	53.14	87.46	346.7	571	0.875	0.0	0.5	355.3	52.61	84.0	352.6	652	1.0	0.0	0.5	364.5	51.54	84.39	359.9	733	1.125	0.0	0.5	373.7	50.95	84.78	369.2
329	0.5	0.0	0.625	319.1	48.09	115.91	318.3	410	0.625	0.0	0.625	330.0	56.59	109.88	328.6	491	0.75	0.0	0.625	339.0	54.4	96.24	337.1	572	0.875	0.0	0.625	346.1	53.42	89.38	343.9	653	1.0	0.0	0.625	355.1	52.24	89.77	352.4	734	1.125	0.0	0.625	364.1	51.99	90.16	361.7
330	0.5	0.0	0.75	310.9	38.47	122.98	310.5	411	0.625	0.0	0.75	321.1	50.14	114.94	320.1	492	0.75	0.0	0.75	330.0	56.59	109.88	328.6	573	0.875	0.0	0.75	337.6	54.71	98.19	335.8	654	1.0	0.0	0.75	346.6	53.52	98.58	343.1	735	1.125	0.0	0.75	355.6	52.33	98.97	350.4
331	0.5	0.0	0.875	304.7	32.14	127.24	304.6	412	0.625	0.0	0.875	313.9	48.09	119.87	313.4	493	0.75	0.0	0.875	322.4	51.56	114.32	321.4	574	0.875	0.0	0.875	330.0	56.59	109.88	328.6	655	1.0	0.0	0.875	339.0	54.4	96.24	337.1	736	1.125	0.0	0.875	348.0	53.24		
332	0.5	0.0	1.0	300.0	37.69	110.49	300.2	413	0.625	0.0	1.0	308.2	34.72	126.87	308.0	494	0.75	0.0	1.0	316.1	44.78	118.03	315.4	575	0.875	0.0	1.0	323.4	52.53	114.06	322.4	656	1.0	0.0	1.0	332.4	51.56	114.32	321.4	737	1.125	0.0	1.0	341.4	50.38	100.53	371.0
333	0.5	0.125	0.0	43.9	50.72	100.34	40.9	414	0.625	0.125	0.0	40.9	50.77	96.06	37.6	495	0.75	0.125	0.0	38.9	50.8	93.3	35.4	576	0.875	0.125	0.0	37.6	50.83	91.75	33.9	657	1.0	0.125	0.0	46.1	50.78	103.15	43.4	738	1.125	0.125	0.0	55.3	50.69	103.41	51.9
334	0.5	0.125	0.125	30.0	51.05	86.19	25.5	415	0.625	0.125	0.125	30.0	51.05	86.19	25.5	496	0.75	0.125	0.125	30.0	51.05	86.19	25.5	577	0.875	0.125	0.125	30.0	51.05	86.19	25.5	658	1.0	0.125	0.125	30.0	51.05	86.19	25.5	739	1.125	0.125	0.125	30.0	51.05	86.19	25.5
335	0.5	0.125	0.25	10.9	51.7	80.57	7.4	416	0.625	0.125	0.25	16.1	51.49	81.13	12.3	497	0.75	0.125	0.25	19.1	51.38	81.72	15.1	578	0.875	0.125	0.25	21.0	51.31	82.1	17.0	659	1.0	0.125	0.25	23.8	51.19	82.82	19.6	740	1.125	0.125	0.25	26.6	51.12	83.28	20.9
336	0.5	0.125	0.375	349.1	53.14	87.45	346.7	417	0.625	0.125	0.375	360.0	52.28	82.17	357.0	498	0.75	0.125	0.375	6.6	51.91	80.97	3.3	579	0.875	0.125	0.375	10.9	51.7	80.57	7.4	660	1.0	0.125	0.375	15.2	51.57	80.7	10.2	741	1.125	0.125	0.375	19.5	51.46	81.15	13.5
337	0.5	0.125	0.5	330.0	56.59	109.88	328.6	418	0.625	0.125	0.5	343.9	53.71	91.42	341.8	499	0.75	0.125	0.5	353.4	52.74	84.73	350.8	580	0.875	0.125	0.5	359.9	52.28	89.38	343.9	661	1.0	0.125	0.5	368.9	51.54	84.39	359.9	742	1.125	0.125	0.5	378.0	50.38	84.78	369.2
338	0.5	0.125	0.625	316.1	44.78	118.02	315.4	419	0.625	0.125	0.625	330.0	56.59	109.88	328.6	500	0.75	0.125	0.625	340.9	54.13	94.35	338.9	581	0.875	0.125	0.625	349.1	53.14	87.46	346.7	662	1.0	0.125	0.625	359.0	52.33	98.58	343.1	743	1.125	0.125	0.625	368.0	51.13	99.36	359.7
339	0.5	0.125	0.75	306.6	32.22	129.66	306.4	420	0.625	0.125	0.75	319.1	48.09	115.91	318.3	501	0.75	0.125	0.75	330.0	56.59	109.88	328.6	582	0.875	0.125	0.75	339.0	54.71	98.19	335.8	663	1.0	0.125	0.75	348.0	53.52	98.58	343.1	744	1.125	0.125	0.75	357.0	52.33	98.97	350.4
340	0.5	0.125	0.875	300.0	37.69	110.5	300.2	421	0.625	0.125	0.875	310.9	38.47	122.98	310.5	502	0.75	0.125	0.875	321.1	50.14	114.94	320.1	583	0.875	0.125	0.875	330.0	56.59	109.88	328.6	664	1.0	0.125	0.875	339.0	54.4	96.24	337.1	745	1.125	0.125	0.875	348.0	53.24		
341	0.5	0.125	1.0	295.3	42.41	97.17	295.7	422	0.625	0.125	1.0	304.7	32.14	127.24	304.6	503	0.75	0.125	1.0	313.9	42.24	119.87	313.4	584	0.875	0.125	1.0	322.4	51.56	114.32	321.4	665	1.0	0.125	1.0	331.9	42.24	119.87	313.4	746	1.125	0.125	1.0	340.9	42.24	119.87	313.4
342	0.5	0.25	0.0	60.0	60.89	90.67	58.9	423	0.625	0.25	0.0	53.4	56.32	95.0	51.5	504	0.75	0.25	0.0	49.1	53.11	99.5	46.8	585	0.875	0.25	0.0	46.1	50.78	103.15	43.4	666	1.0	0.25	0.0	60.0	60.9	90.67	58.9	747	1.125	0.25	0.0	60.0	60.9	90.67	58.9
343	0.5	0.25	0.125	49.1	53.11	99.51	46.7	424	0.625	0.25	0.125	43.9	50.72	100.34	40.9	505	0.75	0.25	0.125	40.9	50.77	96.06	37.6	586	0.875	0.25	0.125	38.9	50.8	93.3	35.4	667	1.0	0.25	0.125	49.1	53.11	99.5	46.8	748	1.125	0.25	0.125	49.1	53.11	99.5	46.8
344	0.5	0.25	0.25	30.0	51.05	86.18	25.5	425	0.625	0.25	0.25	30.0	51.05	86.19	25.5	506	0.75	0.25	0.25	30.0	51.05	86.19	25.5	587	0.875	0.25	0.25	30.0	51.05	86.19	25.5	668	1.0	0.25	0.25	30.0	51.05	86.19	25.5	749	1.125	0.25	0.25	30.0	51.05	86.19	25.5
345	0.5	0.25	0.375	360.0	52.28	82.17	357.0	426	0.625	0.25	0.375	10.9	51.7	80.57	7.4	507	0.75	0.25	0.375	16.1	51.49	81.13	12.3	588	0.875	0.25	0.375	19.1	51.38	81.72	15.1	669	1.0	0.25	0.375	23.8	51.19	82.82	19.6	750	1.125	0.25	0.375	27.1	51.13	83.28	20.9
346	0.5	0.25	0.5	330.0	56.59	109.87	328.6	427	0.625	0.25	0.5	349.1	53.14	87.45	346.7	508	0.75	0.25	0.5	0.0	52.28	82.17	357.0	589	0.875	0.25	0.5	6.6	51.91	80.97	3.3	670	1.0	0.25	0.5	6.6	51.91	80.97	3.3	751	1.125	0.25	0.5	6.6	51.91	80.97	3.3
347	0																																														

n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}
648	1.0 0.0 0.0	30.0	51.05 86.19 25.5	729	1.0 1.0 1.0	0.0	52.28 82.17 357.0	810	1.0 1.0 1.0	0.0	52.28 82.17 357.0	891	1.0 1.0 1.0	0.0	52.28 82.17 357.0	981	1.0 1.0 1.0	0.0	52.28 82.17 357.0	990	1.0 1.0 1.0	0.0	52.28 82.17 357.0	999	1.0 1.0 1.0	0.0	52.28 82.17 357.0	999	1.0 1.0 1.0	0.0	52.28 82.17 357.0	999	1.0 1.0 1.0	0.0	52.28 82.17 357.0	999	1.0 1.0 1.0	0.0	52.28 82.17 357.0	999	1.0 1.0 1.0	0.0	52.28 82.17 357.0
649	1.0 0.0 0.125	23.4	51.22 82.56 19.2	730	0.875 1.0 1.0	210.0	79.85 44.9 217.0	811	0.875 0.875 1.0	270.0	59.26 59.31 271.8	892	1.0 0.875 1.0	330.0	56.59 109.85 328.6	982	1.0 0.875 1.0	330.0	56.59 109.85 328.6	991	1.0 0.875 1.0	330.0	56.59 109.85 328.6	998	1.0 0.875 1.0	330.0	56.59 109.85 328.6	998	1.0 0.875 1.0	330.0	56.59 109.85 328.6	998	1.0 0.875 1.0	330.0	56.59 109.85 328.6	998	1.0 0.875 1.0	330.0	56.59 109.85 328.6	998	1.0 0.875 1.0	330.0	56.59 109.85 328.6
650	1.0 0.0 0.25	16.1	51.49 81.13 12.3	731	0.75 1.0 1.0	210.0	79.86 44.91 217.0	812	0.75 0.75 1.0	270.0	59.27 59.29 271.8	893	1.0 0.75 1.0	330.0	56.59 109.87 328.6	983	1.0 0.75 1.0	330.0	56.59 109.87 328.6	992	1.0 0.75 1.0	330.0	56.59 109.87 328.6	997	1.0 0.75 1.0	330.0	56.59 109.87 328.6	997	1.0 0.75 1.0	330.0	56.59 109.87 328.6	997	1.0 0.75 1.0	330.0	56.59 109.87 328.6	997	1.0 0.75 1.0	330.0	56.59 109.87 328.6	997	1.0 0.75 1.0	330.0	56.59 109.87 328.6
651	1.0 0.0 0.375	8.2	51.83 80.82 4.8	732	0.625 1.0 1.0	210.0	79.86 44.91 217.0	813	0.625 0.625 1.0	270.0	59.28 59.28 271.8	894	1.0 0.625 1.0	330.0	56.59 109.88 328.6	984	1.0 0.625 1.0	330.0	56.59 109.88 328.6	993	1.0 0.625 1.0	330.0	56.59 109.88 328.6	996	1.0 0.625 1.0	330.0	56.59 109.88 328.6	996	1.0 0.625 1.0	330.0	56.59 109.88 328.6	996	1.0 0.625 1.0	330.0	56.59 109.88 328.6	996	1.0 0.625 1.0	330.0	56.59 109.88 328.6	996	1.0 0.625 1.0	330.0	56.59 109.88 328.6
652	1.0 0.0 0.5	0.0	52.28 82.17 357.0	733	0.5 1.0 1.0	210.0	79.86 44.91 217.0	814	0.5 0.5 1.0	270.0	59.28 59.28 271.7	895	1.0 0.5 1.0	330.0	56.59 109.88 328.6	985	1.0 0.5 1.0	330.0	56.59 109.88 328.6	994	1.0 0.5 1.0	330.0	56.59 109.88 328.6	995	1.0 0.5 1.0	330.0	56.59 109.88 328.6	995	1.0 0.5 1.0	330.0	56.59 109.88 328.6	995	1.0 0.5 1.0	330.0	56.59 109.88 328.6	995	1.0 0.5 1.0	330.0	56.59 109.88 328.6	995	1.0 0.5 1.0	330.0	56.59 109.88 328.6
653	1.0 0.0 0.625	351.8	52.89 85.74 349.3	734	0.375 1.0 1.0	210.0	79.86 44.91 217.0	815	0.375 0.375 1.0	270.0	59.28 59.28 271.7	896	1.0 0.375 1.0	330.0	56.59 109.88 328.6	986	1.0 0.375 1.0	330.0	56.59 109.88 328.6	993	1.0 0.375 1.0	330.0	56.59 109.88 328.6	994	1.0 0.375 1.0	330.0	56.59 109.88 328.6	994	1.0 0.375 1.0	330.0	56.59 109.88 328.6	994	1.0 0.375 1.0	330.0	56.59 109.88 328.6	994	1.0 0.375 1.0	330.0	56.59 109.88 328.6	994	1.0 0.375 1.0	330.0	56.59 109.88 328.6
654	1.0 0.0 0.75	343.9	53.71 91.42 341.8	735	0.25 1.0 1.0	210.0	79.86 44.91 217.0	816	0.25 0.25 1.0	270.0	59.28 59.27 271.7	897	1.0 0.25 1.0	330.0	56.59 109.88 328.6	987	1.0 0.25 1.0	330.0	56.59 109.88 328.6	993	1.0 0.25 1.0	330.0	56.59 109.88 328.6	994	1.0 0.25 1.0	330.0	56.59 109.88 328.6	994	1.0 0.25 1.0	330.0	56.59 109.88 328.6	994	1.0 0.25 1.0	330.0	56.59 109.88 328.6	994	1.0 0.25 1.0	330.0	56.59 109.88 328.6	994	1.0 0.25 1.0	330.0	56.59 109.88 328.6
655	1.0 0.0 0.875	336.6	54.96 99.73 334.9	736	0.125 1.0 1.0	210.0	79.86 44.91 217.0	817	0.125 0.125 1.0	270.0	59.28 59.27 271.7	898	1.0 0.125 1.0	330.0	56.59 109.88 328.6	988	1.0 0.125 1.0	330.0	56.59 109.88 328.6	993	1.0 0.125 1.0	330.0	56.59 109.88 328.6	994	1.0 0.125 1.0	330.0	56.59 109.88 328.6	994	1.0 0.125 1.0	330.0	56.59 109.88 328.6	994	1.0 0.125 1.0	330.0	56.59 109.88 328.6	994	1.0 0.125 1.0	330.0	56.59 109.88 328.6	994	1.0 0.125 1.0	330.0	56.59 109.88 328.6
656	1.0 0.0 1.0	330.0	56.59 109.88 328.6	737	0.0 1.0 1.0	210.0	79.86 44.91 217.0	818	0.0 0.0 1.0	270.0	59.28 59.27 271.7	899	1.0 0.0 1.0	330.0	56.59 109.88 328.6	989	1.0 0.0 1.0	330.0	56.59 109.88 328.6	993	1.0 0.0 1.0	330.0	56.59 109.88 328.6	994	1.0 0.0 1.0	330.0	56.59 109.88 328.6	994	1.0 0.0 1.0	330.0	56.59 109.88 328.6	994	1.0 0.0 1.0	330.0	56.59 109.88 328.6	994	1.0 0.0 1.0	330.0	56.59 109.88 328.6	994	1.0 0.0 1.0	330.0	56.59 109.88 328.6
657	1.0 0.125 0.0	36.6	50.86 91.02 32.8	738	1.0 0.875 0.875	30.0	51.05 86.18 25.5	819	1.0 1.0 0.875	90.0	83.48 97.16 92.3	900	0.875 1.0 0.875	150.0	85.46 65.56 162.2	989	0.875 1.0 0.875	150.0	85.46 65.56 162.2	993	0.875 1.0 0.875	150.0	85.46 65.56 162.2	994	0.875 1.0 0.875	150.0	85.46 65.56 162.2	994	0.875 1.0 0.875	150.0	85.46 65.56 162.2	994	0.875 1.0 0.875	150.0	85.46 65.56 162.2	994	0.875 1.0 0.875	150.0	85.46 65.56 162.2				
658	1.0 0.125 0.125	30.0	51.05 86.19 25.5	739	0.875 0.875 0.875	0.0	52.28 82.17 357.0	820	0.875 0.875 0.875	0.0	52.28 82.17 357.0	901	0.875 0.875 0.875	0.0	52.28 82.17 357.0	990	0.875 0.875 0.875	0.0	52.28 82.17 357.0	999	0.875 0.875 0.875	0.0	52.28 82.17 357.0	999	0.875 0.875 0.875	0.0	52.28 82.17 357.0	999	0.875 0.875 0.875	0.0	52.28 82.17 357.0	999	0.875 0.875 0.875	0.0	52.28 82.17 357.0	999	0.875 0.875 0.875	0.0	52.28 82.17 357.0				
659	1.0 0.125 0.25	22.4	51.26 82.36 18.3	740	0.75 0.875 0.875	210.0	79.85 44.9 217.0	821	0.75 0.75 0.875	270.0	59.26 59.31 271.8	902	0.875 0.75 0.875	330.0	56.59 109.85 328.6	989	0.875 0.75 0.875	330.0	56.59 109.85 328.6	993	0.875 0.75 0.875	330.0	56.59 109.85 328.6	994	0.875 0.75 0.875	330.0	56.59 109.85 328.6	994	0.875 0.75 0.875	330.0	56.59 109.85 328.6	994	0.875 0.75 0.875	330.0	56.59 109.85 328.6	994	0.875 0.75 0.875	330.0	56.59 109.85 328.6				
660	1.0 0.125 0.375	13.9	51.57 80.7 10.2	741	0.625 0.875 0.875	210.0	79.86 44.91 217.0	822	0.625 0.625 0.875	270.0	59.27 59.29 271.8	903	0.875 0.625 0.875	330.0	56.59 109.87 328.6	990	0.875 0.625 0.875	330.0	56.59 109.87 328.6	993	0.875 0.625 0.875	330.0	56.59 109.87 328.6	994	0.875 0.625 0.875	330.0	56.59 109.87 328.6	994	0.875 0.625 0.875	330.0	56.59 109.87 328.6	994	0.875 0.625 0.875	330.0	56.59 109.87 328.6	994	0.875 0.625 0.875	330.0	56.59 109.87 328.6				
661	1.0 0.125 0.5	4.7	52.0 81.15 1.5	742	0.5 0.875 0.875	210.0	79.86 44.91 217.0	823	0.5 0.5 0.875	270.0	59.28 59.28 271.8	904	0.875 0.5 0.875	330.0	56.59 109.88 328.6	991	0.875 0.5 0.875	330.0	56.59 109.88 328.6	993	0.875 0.5 0.875	330.0	56.59 109.88 328.6	994	0.875 0.5 0.875	330.0	56.59 109.88 328.6	994	0.875 0.5 0.875	330.0	56.59 109.88 328.6	994	0.875 0.5 0.875	330.0	56.59 109.88 328.6	994	0.875 0.5 0.875	330.0	56.59 109.88 328.6				
662	1.0 0.125 0.625	355.3	52.61 84.0 352.6	743	0.375 0.875 0.875	210.0	79.86 44.91 217.0	824	0.375 0.375 0.875	270.0	59.28 59.28 271.7	905	0.875 0.375 0.875	330.0	56.59 109.88 328.6	992	0.875 0.375 0.875	330.0	56.59 109.88 328.6	993	0.875 0.375 0.875	330.0	56.59 109.88 328.6	994	0.875 0.375 0.875	330.0	56.59 109.88 328.6	994	0.875 0.375 0.875	330.0	56.59 109.88 328.6	994	0.875 0.375 0.875	330.0	56.59 109.88 328.6	994	0.875 0.375 0.875	330.0	56.59 109.88 328.6				
663	1.0 0.125 0.75	346.1	53.42 89.38 343.9	744	0.25 0.875 0.875	210.0	79.86 44.91 217.0	825	0.25 0.25 0.875	270.0	59.28 59.28 271.7	906	0.875 0.25 0.875	330.0	56.59 109.88 328.6	992	0.875 0.25 0.875	330.0	56.59 109.88																								

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.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}		
972	0.0	0.0	0.0	0.0	52.28	82.17	357.0
973	0.125	0.125	0.125	0.0	52.28	82.17	357.0
974	0.25	0.25	0.25	0.0	52.28	82.17	357.0
975	0.375	0.375	0.375	0.0	52.28	82.17	357.0
976	0.5	0.5	0.5	0.0	52.28	82.17	357.0
977	0.625	0.625	0.625	0.0	52.28	82.17	357.0
978	0.75	0.75	0.75	0.0	52.28	82.17	357.0
979	0.875	0.875	0.875	0.0	52.28	82.17	357.0
980	1.0	1.0	1.0	0.0	52.28	82.17	357.0
981	0.0	0.0	0.0	0.0	52.28	82.17	357.0
982	0.125	0.125	0.125	0.0	52.28	82.17	357.0
983	0.25	0.25	0.25	0.0	52.28	82.17	357.0
984	0.375	0.375	0.375	0.0	52.28	82.17	357.0
985	0.5	0.5	0.5	0.0	52.28	82.17	357.0
986	0.625	0.625	0.625	0.0	52.28	82.17	357.0
987	0.75	0.75	0.75	0.0	52.28	82.17	357.0
988	0.875	0.875	0.875	0.0	52.28	82.17	357.0
989	1.0	1.0	1.0	0.0	52.28	82.17	357.0
990	0.0	0.0	0.0	0.0	52.28	82.17	357.0
991	0.125	0.125	0.125	0.0	52.28	82.17	357.0
992	0.25	0.25	0.25	0.0	52.28	82.17	357.0
993	0.375	0.375	0.375	0.0	52.28	82.17	357.0
994	0.5	0.5	0.5	0.0	52.28	82.17	357.0
995	0.625	0.625	0.625	0.0	52.28	82.17	357.0
996	0.75	0.75	0.75	0.0	52.28	82.17	357.0
997	0.875	0.875	0.875	0.0	52.28	82.17	357.0
998	1.0	1.0	1.0	0.0	52.28	82.17	357.0
999	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1000	0.125	0.125	0.125	0.0	52.28	82.17	357.0
1001	0.25	0.25	0.25	0.0	52.28	82.17	357.0
1002	0.375	0.375	0.375	0.0	52.28	82.17	357.0
1003	0.5	0.5	0.5	0.0	52.28	82.17	357.0
1004	0.625	0.625	0.625	0.0	52.28	82.17	357.0
1005	0.75	0.75	0.75	0.0	52.28	82.17	357.0
1006	0.875	0.875	0.875	0.0	52.28	82.17	357.0
1007	1.0	1.0	1.0	0.0	52.28	82.17	357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.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}	$rgb \rightarrow rgb^*$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
1008	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1009	0.066	0.066	0.066	0.0	52.28	82.17	357.0
1010	0.133	0.133	0.133	0.0	52.28	82.17	357.0
1011	0.2	0.2	0.2	0.0	52.28	82.17	357.0
1012	0.266	0.266	0.266	0.0	52.28	82.17	357.0
1013	0.333	0.333	0.333	0.0	52.28	82.17	357.0
1014	0.4	0.4	0.4	0.0	52.28	82.17	357.0
1015	0.466	0.466	0.466	0.0	52.28	82.17	357.0
1016	0.533	0.533	0.533	0.0	52.28	82.17	357.0
1017	0.6	0.6	0.6	0.0	52.28	82.17	357.0
1018	0.666	0.666	0.666	0.0	52.28	82.17	357.0
1019	0.734	0.734	0.734	0.0	52.28	82.17	357.0
1020	0.8	0.8	0.8	0.0	52.28	82.17	357.0
1021	0.866	0.866	0.866	0.0	52.28	82.17	357.0
1022	0.933	0.933	0.933	0.0	52.28	82.17	357.0
1023	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1024	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1025	0.066	0.066	0.066	0.0	52.28	82.17	357.0
1026	0.133	0.133	0.133	0.0	52.28	82.17	357.0
1027	0.2	0.2	0.2	0.0	52.28	82.17	357.0
1028	0.266	0.266	0.266	0.0	52.28	82.17	357.0
1029	0.333	0.333	0.333	0.0	52.28	82.17	357.0
1030	0.4	0.4	0.4	0.0	52.28	82.17	357.0
1031	0.466	0.466	0.466	0.0	52.28	82.17	357.0
1032	0.533	0.533	0.533	0.0	52.28	82.17	357.0
1033	0.6	0.6	0.6	0.0	52.28	82.17	357.0
1034	0.666	0.666	0.666	0.0	52.28	82.17	357.0
1035	0.734	0.734	0.734	0.0	52.28	82.17	357.0
1036	0.8	0.8	0.8	0.0	52.28	82.17	357.0
1037	0.866	0.866	0.866	0.0	52.28	82.17	357.0
1038	0.933	0.933	0.933	0.0	52.28	82.17	357.0
1039	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1040	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1041	0.066	0.066	0.066	0.0	52.28	82.17	357.0
1042	0.133	0.133	0.133	0.0	52.28	82.17	357.0
1043	0.2	0.2	0.2	0.0	52.28	82.17	357.0
1044	0.266	0.266	0.266	0.0	52.28	82.17	357.0
1045	0.333	0.333	0.333	0.0	52.28	82.17	357.0
1046	0.4	0.4	0.4	0.0	52.28	82.17	357.0
1047	0.466	0.466	0.466	0.0	52.28	82.17	357.0
1048	0.533	0.533	0.533	0.0	52.28	82.17	357.0
1049	0.6	0.6	0.6	0.0	52.28	82.17	357.0
1050	0.666	0.666	0.666	0.0	52.28	82.17	357.0
1051	0.734	0.734	0.734	0.0	52.28	82.17	357.0
1052	0.8	0.8	0.8	0.0	52.28	82.17	357.0
1053	0.866	0.866	0.866	0.0	52.28	82.17	357.0
1054	0.933	0.933	0.933	0.0	52.28	82.17	357.0
1055	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1056	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1057	0.066	0.066	0.066	0.0	52.28	82.17	357.0
1058	0.133	0.133	0.133	0.0	52.28	82.17	357.0
1059	0.2	0.2	0.2	0.0	52.28	82.17	357.0
1060	0.266	0.266	0.266	0.0	52.28	82.17	357.0
1061	0.333	0.333	0.333	0.0	52.28	82.17	357.0
1062	0.4	0.4	0.4	0.0	52.28	82.17	357.0
1063	0.466	0.466	0.466	0.0	52.28	82.17	357.0
1064	0.533	0.533	0.533	0.0	52.28	82.17	357.0
1065	0.6	0.6	0.6	0.0	52.28	82.17	357.0
1066	0.666	0.666	0.666	0.0	52.28	82.17	357.0
1067	0.734	0.734	0.734	0.0	52.28	82.17	357.0
1068	0.8	0.8	0.8	0.0	52.28	82.17	357.0
1069	0.866	0.866	0.866	0.0	52.28	82.17	357.0
1070	0.933	0.933	0.933	0.0	52.28	82.17	357.0
1071	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1072	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1073	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1074	1.0	0.0	0.0	30.0	51.05	86.19	25.5
1075	1.0	1.0	1.0	210.0	79.86	44.91	217.0
1076	1.0	1.0	0.0	90.0	83.52	97.21	92.3
1077	0.0	0.0	1.0	270.0	59.28	59.27	271.7
1078	0.0	1.0	0.0	150.0	85.46	65.54	162.2
1079	1.0	0.0	1.0	330.0	56.59	109.88	328.6

TUB registration: 20100801-KE65/KE65L0NP.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}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}
0	0.0	0.0	0.0	0.0	52.82	80.8	357.0	81	0.125	0.0	0.0	30.0	51.6	84.5	25.5	162	0.25	0.0	0.0	30.0	51.6	84.51	25.5	243	0.375	0.0	0.0	30.0	51.6	84.51	25.5
1	0.0	0.0	0.125	270.0	59.66	58.65	271.8	82	0.125	0.0	0.125	330.0	57.03	108.29	328.6	163	0.25	0.0	0.125	0.0	52.82	80.8	357.0	244	0.375	0.0	0.125	10.9	52.25	79.17	7.4
2	0.0	0.0	0.25	270.0	59.67	58.63	271.8	83	0.125	0.0	0.25	300.0	38.25	109.41	300.2	164	0.25	0.0	0.25	330.0	57.03	108.31	328.6	245	0.375	0.0	0.25	349.1	53.66	86.06	346.7
3	0.0	0.0	0.375	270.0	59.67	58.62	271.8	84	0.125	0.0	0.375	289.1	48.18	82.53	289.9	165	0.25	0.0	0.375	310.9	39.86	119.87	310.5	246	0.375	0.0	0.375	330.0	57.03	108.31	328.6
4	0.0	0.0	0.5	270.0	59.67	58.62	271.7	85	0.125	0.0	0.5	283.9	51.82	74.3	284.9	166	0.25	0.0	0.5	300.0	38.26	109.37	300.2	247	0.375	0.0	0.5	316.1	45.74	115.71	315.4
5	0.0	0.0	0.625	270.0	59.68	58.62	271.7	86	0.125	0.0	0.625	280.9	53.92	69.55	282.1	167	0.25	0.0	0.625	293.4	44.6	91.75	293.9	248	0.375	0.0	0.625	306.6	34.22	125.42	306.4
6	0.0	0.0	0.75	270.0	59.68	58.61	271.7	87	0.125	0.0	0.75	279.0	54.96	67.57	280.2	168	0.25	0.0	0.75	289.1	48.18	82.52	289.9	249	0.375	0.0	0.75	300.0	38.26	109.36	300.2
7	0.0	0.0	0.875	270.0	59.68	58.61	271.7	88	0.125	0.0	0.875	277.6	55.67	66.21	278.9	169	0.25	0.0	0.875	286.1	50.28	77.77	287.0	250	0.375	0.0	0.875	295.3	42.98	96.06	295.7
8	0.0	0.0	1.0	270.0	59.68	58.61	271.7	89	0.125	0.0	1.0	276.6	56.2	65.2	278.0	170	0.25	0.0	1.0	283.9	51.82	74.29	284.9	251	0.375	0.0	1.0	291.8	46.02	87.99	292.4
9	0.0	0.125	0.0	150.0	85.54	64.88	162.2	90	0.125	0.125	0.0	90.0	83.54	94.51	92.3	171	0.25	0.125	0.0	60.0	61.89	86.34	58.9	252	0.375	0.125	0.0	49.1	54.79	93.02	46.7
10	0.0	0.125	0.125	210.0	80.01	44.47	217.0	91	0.125	0.125	0.125	0.0	52.82	80.8	357.0	172	0.25	0.125	0.125	30.0	51.6	84.5	25.5	253	0.375	0.125	0.125	30.0	51.6	84.51	25.5
11	0.0	0.125	0.25	240.0	70.54	45.72	244.4	92	0.125	0.125	0.25	270.0	59.66	58.65	271.8	173	0.25	0.125	0.25	330.0	57.03	108.29	328.6	254	0.375	0.125	0.25	0.0	52.82	80.8	357.0
12	0.0	0.125	0.375	250.9	67.16	47.95	254.3	93	0.125	0.125	0.375	270.0	59.67	58.63	271.8	174	0.25	0.125	0.375	300.0	38.25	109.41	300.2	255	0.375	0.125	0.375	330.0	57.03	108.31	328.6
13	0.0	0.125	0.5	256.1	65.16	50.72	259.1	94	0.125	0.125	0.5	270.0	59.67	58.62	271.8	175	0.25	0.125	0.5	289.1	48.18	82.53	289.9	256	0.375	0.125	0.5	310.9	39.86	119.87	310.5
14	0.0	0.125	0.625	259.1	64.01	52.32	261.8	95	0.125	0.125	0.625	270.0	59.67	58.62	271.7	176	0.25	0.125	0.625	283.9	51.82	74.3	284.9	257	0.375	0.125	0.625	300.0	38.26	109.37	300.2
15	0.0	0.125	0.75	261.1	63.26	53.35	263.6	96	0.125	0.125	0.75	270.0	59.68	58.62	271.7	177	0.25	0.125	0.75	280.9	53.92	69.55	282.1	258	0.375	0.125	0.75	293.4	44.6	91.75	293.9
16	0.0	0.125	0.875	262.4	62.74	54.07	264.8	97	0.125	0.125	0.875	270.0	59.68	58.61	271.7	178	0.25	0.125	0.875	279.0	54.96	67.57	280.2	259	0.375	0.125	0.875	289.1	48.18	82.52	289.9
17	0.0	0.125	1.0	263.4	62.35	54.61	265.7	98	0.125	0.125	1.0	270.0	59.68	58.61	271.7	179	0.25	0.125	1.0	277.6	55.67	66.21	278.9	260	0.375	0.125	1.0	286.1	50.28	77.77	287.0
18	0.0	0.25	0.0	150.0	85.54	64.87	162.2	99	0.125	0.25	0.0	120.0	85.41	116.67	127.2	180	0.25	0.25	0.0	90.0	83.56	94.54	92.3	261	0.375	0.25	0.0	70.9	68.86	84.76	71.0
19	0.0	0.25	0.125	180.0	86.86	50.13	189.6	100	0.125	0.25	0.125	150.0	85.54	64.88	162.2	181	0.25	0.25	0.125	90.0	83.54	94.51	92.3	262	0.375	0.25	0.125	60.0	61.89	86.34	58.9
20	0.0	0.25	0.25	210.0	80.01	44.47	217.0	101	0.125	0.25	0.25	210.0	80.01	44.47	217.0	182	0.25	0.25	0.25	0.0	52.82	80.8	357.0	263	0.375	0.25	0.25	30.0	51.6	84.5	25.5
21	0.0	0.25	0.375	229.1	73.92	43.54	234.4	102	0.125	0.25	0.375	240.0	70.54	45.72	244.4	183	0.25	0.25	0.375	270.0	59.66	58.65	271.8	264	0.375	0.25	0.375	330.0	57.03	108.29	328.6
22	0.0	0.25	0.5	240.0	70.55	45.72	244.4	103	0.125	0.25	0.5	250.9	67.16	47.95	254.3	184	0.25	0.25	0.5	270.0	59.67	58.63	271.8	265	0.375	0.25	0.5	300.0	38.25	109.41	300.2
23	0.0	0.25	0.625	246.6	68.51	47.04	250.4	104	0.125	0.25	0.625	256.1	65.16	50.72	259.1	185	0.25	0.25	0.625	270.0	59.67	58.62	271.8	266	0.375	0.25	0.625	289.1	48.18	82.53	289.9
24	0.0	0.25	0.75	250.9	67.17	47.94	254.3	105	0.125	0.25	0.75	259.1	64.01	52.32	261.8	186	0.25	0.25	0.75	270.0	59.67	58.62	271.7	267	0.375	0.25	0.75	283.9	51.82	74.3	284.9
25	0.0	0.25	0.875	253.9	66.01	49.54	257.0	106	0.125	0.25	0.875	261.1	63.26	53.35	263.6	187	0.25	0.25	0.875	270.0	59.68	58.62	271.7	268	0.375	0.25	0.875	280.9	53.92	69.55	282.1
26	0.0	0.25	1.0	256.1	65.16	50.71	259.1	107	0.125	0.25	1.0	262.4	62.74	54.07	264.8	188	0.25	0.25	1.0	270.0	59.68	58.61	271.7	269	0.375	0.25	1.0	279.0	54.96	67.57	280.2
27	0.0	0.375	0.0	150.0	85.54	64.87	162.2	108	0.125	0.375	0.0	130.9	84.49	100.15	139.9	189	0.25	0.375	0.0	109.1	88.81	107.6	114.6	270	0.375	0.375	0.0	90.0	83.57	94.55	92.3
28	0.0	0.375	0.125	169.1	86.39	54.16	179.7	109	0.125	0.375	0.125	150.0	85.54	64.87	162.2	190	0.25	0.375	0.125	120.0	85.41	116.67	127.2	271	0.375	0.375	0.125	90.0	83.56	94.54	92.3
29	0.0	0.375	0.25	190.9	86.17	46.88	199.5	110	0.125	0.375	0.25	180.0	86.86	50.13	189.6	191	0.25	0.375	0.25	150.0	85.54	64.88	162.2	272	0.375	0.375	0.25	90.0	83.54	94.51	92.3
30	0.0	0.375	0.375	210.0	80.01	44.47	217.0	111	0.125	0.375	0.375	210.0	80.01	44.47	217.0	192	0.25	0.375	0.375	210.0	80.01	44.47	217.0	273	0.375	0.375	0.375	0.0	52.82	80.8	357.0
31	0.0	0.375	0.5	223.9	75.54	42.72	229.7	112	0.125	0.375	0.5	229.1	73.92	43.54	234.4	193	0.25	0.375													

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$				n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$				n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$			
324	0.5	0.0	0.0	30.0	51.6	84.51	25.5	405	0.625	0.0	0.0	30.0	51.6	84.51	25.5	486	0.75	0.0	0.0	30.0	51.6	84.51	25.5	567	0.875	0.0	0.0	30.0	51.6	84.51	25.5				
325	0.5	0.0	0.125	16.1	52.04	79.69	12.3	406	0.625	0.0	0.125	19.1	51.93	80.23	15.1	487	0.75	0.0	0.125	21.0	51.86	80.58	17.0	568	0.875	0.0	0.125	22.4	51.81	80.83	18.3				
326	0.5	0.0	0.25	0.0	52.82	80.8	357.0	407	0.625	0.0	0.25	6.6	52.46	79.59	3.3	488	0.75	0.0	0.25	10.9	52.25	79.17	7.4	569	0.875	0.0	0.25	13.9	52.12	79.29	10.2				
327	0.5	0.0	0.375	343.9	54.22	89.99	341.8	408	0.625	0.0	0.375	353.4	53.28	83.35	350.8	489	0.75	0.0	0.375	0.0	52.82	80.8	357.0	570	0.875	0.0	0.375	4.7	52.55	79.77	1.5				
328	0.5	0.0	0.5	330.0	57.03	108.32	328.6	409	0.625	0.0	0.5	340.9	54.63	92.89	338.9	490	0.75	0.0	0.5	349.1	53.66	86.06	346.7	571	0.875	0.0	0.5	355.3	53.15	82.62	352.6				
329	0.5	0.0	0.625	319.1	48.89	113.89	318.3	410	0.625	0.0	0.625	330.0	57.03	108.32	328.6	491	0.75	0.0	0.625	339.0	54.89	94.77	337.1	572	0.875	0.0	0.625	346.1	53.93	87.97	343.9				
330	0.5	0.0	0.75	310.9	39.85	119.88	310.5	411	0.625	0.0	0.75	321.1	50.86	113.06	320.1	492	0.75	0.0	0.75	330.0	57.03	108.32	328.6	573	0.875	0.0	0.75	337.6	55.19	96.7	335.8				
331	0.5	0.0	0.875	304.7	32.72	126.0	304.6	412	0.625	0.0	0.875	313.9	43.35	117.31	313.4	493	0.75	0.0	0.875	322.4	52.22	112.55	321.4	574	0.875	0.0	0.875	330.0	57.03	108.32	328.6				
332	0.5	0.0	1.0	300.0	38.27	109.35	300.2	413	0.625	0.0	1.0	308.2	36.42	123.15	308.0	494	0.75	0.0	1.0	316.1	45.74	115.71	315.4	575	0.875	0.0	1.0	323.4	53.16	112.34	322.4				
333	0.5	0.125	0.0	43.9	51.26	97.86	40.9	414	0.625	0.125	0.0	40.9	51.32	94.06	37.6	495	0.75	0.125	0.0	38.9	51.36	91.6	35.4	576	0.875	0.125	0.0	37.6	51.38	89.88	33.9				
334	0.5	0.125	0.125	30.0	51.6	84.51	25.5	415	0.625	0.125	0.125	30.0	51.6	84.51	25.5	496	0.75	0.125	0.125	30.0	51.6	84.51	25.5	577	0.875	0.125	0.125	30.0	51.6	84.51	25.5				
335	0.5	0.125	0.25	10.9	52.25	79.17	7.4	416	0.625	0.125	0.25	16.1	52.04	79.69	12.3	497	0.75	0.125	0.25	19.1	51.93	80.23	15.1	578	0.875	0.125	0.25	21.0	51.86	80.58	17.0				
336	0.5	0.125	0.375	349.1	53.66	86.06	346.7	417	0.625	0.125	0.375	360.0	52.82	80.8	357.0	498	0.75	0.125	0.375	6.6	52.46	79.59	3.3	579	0.875	0.125	0.375	10.9	52.25	79.17	7.4				
337	0.5	0.125	0.5	330.0	57.03	108.31	328.6	418	0.625	0.125	0.5	343.9	54.22	89.99	341.8	499	0.75	0.125	0.5	353.4	53.28	83.35	350.8	580	0.875	0.125	0.5	0.0	52.82	80.8	357.0				
338	0.5	0.125	0.625	316.1	45.74	115.71	315.4	419	0.625	0.125	0.625	330.0	57.03	108.32	328.6	500	0.75	0.125	0.625	340.9	54.63	92.89	338.9	581	0.875	0.125	0.625	349.1	53.66	86.06	346.7				
339	0.5	0.125	0.75	306.6	34.22	125.42	306.4	420	0.625	0.125	0.75	319.1	45.89	113.89	318.3	501	0.75	0.125	0.75	330.0	57.03	108.32	328.6	582	0.875	0.125	0.75	339.0	54.89	94.77	337.1				
340	0.5	0.125	0.875	300.0	38.26	109.36	300.2	421	0.625	0.125	0.875	310.9	39.85	119.88	310.5	502	0.75	0.125	0.875	321.1	50.86	113.06	320.1	583	0.875	0.125	0.875	330.0	57.03	108.32	328.6				
341	0.5	0.125	1.0	295.3	42.98	96.06	295.7	422	0.625	0.125	1.0	304.7	32.72	126.0	304.6	503	0.75	0.125	1.0	313.9	43.35	117.31	313.4	584	0.875	0.125	1.0	322.4	52.22	112.55	321.4				
342	0.5	0.25	0.0	60.0	61.9	86.34	58.9	423	0.625	0.25	0.0	53.4	57.67	89.65	51.5	504	0.75	0.25	0.0	49.1	54.79	93.01	46.8	585	0.875	0.25	0.0	46.1	52.73	95.81	43.4				
343	0.5	0.25	0.125	49.1	54.79	93.02	46.7	424	0.625	0.25	0.125	43.9	51.26	97.86	40.9	505	0.75	0.25	0.125	40.9	51.32	94.06	37.6	586	0.875	0.25	0.125	38.9	51.36	91.6	35.4				
344	0.5	0.25	0.25	30.0	51.6	84.51	25.5	425	0.625	0.25	0.25	30.0	51.6	84.51	25.5	506	0.75	0.25	0.25	30.0	51.6	84.51	25.5	587	0.875	0.25	0.25	30.0	51.6	84.51	25.5				
345	0.5	0.25	0.375	360.0	52.82	80.8	357.0	426	0.625	0.25	0.375	375.0	52.25	79.17	7.4	507	0.75	0.25	0.375	16.1	52.04	79.69	12.3	588	0.875	0.25	0.375	19.1	51.93	80.23	15.1				
346	0.5	0.25	0.5	330.0	57.03	108.31	328.6	427	0.625	0.25	0.5	349.1	53.66	86.06	346.7	508	0.75	0.25	0.5	0.0	52.82	80.8	357.0	589	0.875	0.25	0.5	6.6	52.46	79.59	3.3				
347	0.5	0.25	0.625	310.9	39.86	119.87	310.5	428	0.625	0.25	0.625	330.0	57.03	108.31	328.6	509	0.75	0.25	0.625	343.9	54.22	89.99	341.8	590	0.875	0.25	0.625	353.4	53.28	83.35	350.8				
348	0.5	0.25	0.75	300.0	38.26	109.37	300.2	429	0.625	0.25	0.75	316.1	45.74	115.71	315.4	510	0.75	0.25	0.75	330.0	57.03	108.32	328.6	591	0.875	0.25	0.75	340.9	54.63	92.89	338.9				
349	0.5	0.25	0.875	293.4	44.6	91.75	293.9	430	0.625	0.25	0.875	306.6	34.22	125.42	306.4	511	0.75	0.25	0.875	319.1	48.89	113.89	318.3	592	0.875	0.25	0.875	330.0	57.03	108.32	328.6				
350	0.5	0.25	1.0	289.1	48.18	82.52	289.9	431	0.625	0.25	1.0	300.0	38.26	109.36	300.2	512	0.75	0.25	1.0	310.9	39.85	119.88	310.5	593	0.875	0.25	1.0	321.1	50.86	113.06	320.1				
351	0.5	0.375	0.0	76.1	72.39	85.75	76.8	432	0.625	0.375	0.0	66.6	66.08	84.79	66.2	513	0.75	0.375	0.0	60.0	61.9	86.34	58.9	594	0.875	0.375	0.0	55.3	58.88	88.52	53.6				
352	0.5	0.375	0.125	70.9	68.86	84.76	71.0	433	0.625	0.375	0.125	60.0	61.9	86.34	58.9	514	0.75	0.375	0.125	53.4	57.67	89.65	51.5	595	0.875	0.375	0.125	49.1	54.79	93.01	46.8				
353	0.5	0.375	0.25	60.0	61.89	86.34	58.9	434	0.625	0.375	0.25	49.1	54.79	93.02	46.7	515	0.75	0.375	0.25	43.9	51.26	97.86	40.9	596	0.875	0.375	0.25	40.9	51.32	94.06	37.6				
354	0.5	0.375	0.375	30.0	51.6	84.5	25.5	435	0.625	0.375	0.375	30.0	51.6	84.51	25.5	516	0.75	0.375	0.375	30.0	51.6	84.51	25.5	597	0.875	0.375	0.375	30.0	51.6	84.51	25.5				
355	0.5	0.375	0.5	330.0	57.03	108.29	328.6	436	0.625	0.375	0.5	0.0	52.82	80.8	357.0	517	0.75	0.375	0.5	10.9	52.25	79.17	7.4	598	0.875	0.375	0.5	16.1	52.04	79.69	12.3				
356	0.5	0.375	0.625	300.0	38.25	109.41	300.2	437	0.625	0.375	0.625	330.0	57.03	108.31	328.6	518	0.75	0.375	0.625	349.1	53.66	86.06	346.7	599	0.875	0.375	0.625	0.0	52.82	80.8	357.0				
357	0.5	0.375	0.75	289.1	48.18	82.53	289.9	438	0.625	0.375	0.75																								

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

n_{rgb} $rgb \rightarrow rgb^*$					h_{rgb}					$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$					n_{rgb} $rgb \rightarrow rgb^*$					h_{rgb}					$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$					n_{rgb} $rgb \rightarrow rgb^*$					h_{rgb}					$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
648	1.0	0.0	0.0	30.0	51.6	84.51	25.5	51.78	81.01	19.2	52.04	79.69	12.3	732	0.625	1.0	1.0	210.0	80.01	44.47	217.0	811	0.875	0.875	1.0	270.0	59.66	58.65	271.8	891	1.0	1.0	1.0	0.0	52.82	80.8	357.0	892	1.0	0.875	1.0	330.0	57.03	108.29	328.6	893	1.0	0.75	1.0	330.0	57.03	108.31	328.6	894	1.0	0.625	1.0	330.0	57.03	108.31	328.6	895	1.0	0.5	1.0	330.0	57.03	108.32	328.6	896	1.0	0.375	1.0	330.0	57.03	108.32	328.6	897	1.0	0.25	1.0	330.0	57.03	108.32	328.6	898	1.0	0.125	1.0	330.0	57.03	108.32	328.6	899	1.0	0.0	1.0	330.0	57.03	108.32	328.6	900	0.875	1.0	0.875	150.0	85.54	64.88	162.2	901	0.875	0.875	0.875	0.0	52.82	80.8	357.0	902	0.875	0.75	0.875	330.0	57.03	108.29	328.6	903	0.875	0.625	0.875	330.0	57.03	108.31	328.6	904	0.875	0.5	0.875	330.0	57.03	108.31	328.6	905	0.875	0.375	0.875	330.0	57.03	108.32	328.6	906	0.875	0.25	0.875	330.0	57.03	108.32	328.6	907	0.875	0.125	0.875	330.0	57.03	108.32	328.6	908	0.875	0.0	0.875	330.0	57.03	108.32	328.6	909	0.75	1.0	0.75	150.0	85.54	64.87	162.2	910	0.75	0.875	0.75	150.0	85.54	64.86	162.2	911	0.75	0.75	0.75	0.0	52.82	80.8	357.0	912	0.75	0.625	0.75	330.0	57.03	108.29	328.6	913	0.75	0.5	0.75	330.0	57.03	108.31	328.6	914	0.75	0.375	0.75	330.0	57.03	108.31	328.6	915	0.75	0.25	0.75	330.0	57.03	108.32	328.6	916	0.75	0.125	0.75	330.0	57.03	108.32	328.6	917	0.75	0.0	0.75	330.0	57.03	108.32	328.6	918	0.625	1.0	0.625	150.0	85.54	64.87	162.2	919	0.625	0.875	0.625	150.0	85.54	64.87	162.2	920	0.625	0.75	0.625	150.0	85.54	64.88	162.2	921	0.625	0.625	0.625	0.0	52.82	80.8	357.0	922	0.625	0.5	0.625	330.0	57.03	108.29	328.6	923	0.625	0.375	0.625	330.0	57.03	108.31	328.6	924	0.625	0.25	0.625	330.0	57.03	108.31	328.6	925	0.625	0.125	0.625	330.0	57.03	108.32	328.6	926	0.625	0.0	0.625	330.0	57.03	108.32	328.6	927	0.5	1.0	0.5	150.0	85.54	64.87	162.2	928	0.5	0.875	0.5	150.0	85.54	64.87	162.2	929	0.5	0.75	0.5	150.0	85.54	64.87	162.2	930	0.5	0.625	0.5	150.0	85.54	64.88	162.2	931	0.5	0.5	0.5	0.0	52.82	80.8	357.0	932	0.5	0.375	0.5	330.0	57.03	108.29	328.6	933	0.5	0.25	0.5	330.0	57.03	108.31	328.6	934	0.5	0.125	0.5	330.0	57.03	108.31	328.6	935	0.5	0.0	0.5	330.0	57.03	108.32	328.6	936	0.375	1.0	0.375	150.0	85.54	64.87	162.2	937	0.375	0.875	0.375	150.0	85.54	64.87	162.2	938	0.375	0.75	0.375	150.0	85.54	64.87	162.2	939	0.375	0.625	0.375	150.0	85.54	64.87	162.2	940	0.375	0.5	0.375	150.0	85.54	64.88	162.2	941	0.375	0.375	0.375	0.0	52.82	80.8	357.0	942	0.375	0.25	0.375	330.0	57.03	108.29	328.6	943	0.375	0.125	0.375	330.0	57.03	108.31	328.6	944	0.375	0.0	0.375	330.0	57.03	108.31	328.6	945	0.25	1.0	0.25	150.0	85.54	64.86	162.2	946	0.25	0.875	0.25	150.0	85.54	64.87	162.2	947	0.25	0.75	0.25	150.0	85.54	64.87	162.2	948	0.25	0.625	0.25	150.0	85.54	64.87	162.2	949	0.25	0.5	0.25	150.0	85.54	64.87	162.2	950	0.25	0.375	0.25	150.0	85.54	64.88	162.2	951	0.25	0.25	0.25	0.0	52.82	80.8	357.0	952	0.25	0.125	0.25	330.0	57.03	108.29	328.6	953	0.25	0.0	0.25	330.0	57.03	108.31	328.6	954	0.125	1.0	0.125	150.0	85.54	64.86	162.2	955	0.125	0.875	0.125	150.0	85.54	64.86	162.2	956	0.125	0.75	0.125	150.0	85.54	64.87	162.2	957	0.125	0.625	0.125	150.0	85.54	64.87	162.2	958	0.125	0.5	0.125	150.0	85.54	64.87	162.2	959	0.125	0.375	0.125	150.0	85.54	64.87	162.2	960	0.125	0.25	0.125	150.0	85.54	64.88	162.2	961	0.125	0.125	0.125	0.0	52.82	80.8	357.0	962	0.125	0.0	0.125	330.0	57.03	108.29	328.6	963	0.0	1.0	0.0	150.0	85.54	64.86	162.2	964	0.0	0.875	0.0	150.0	85.54	64.86	162.2	965	0.0	0.75	0.0	150.0	85.54	64.86	162.2	966	0.0	0.625	0.0	150.0	85.54	64.87	162.2	967	0.0	0.5	0.0	150.0	85.54	64.87	162.2	968	0.0	0.375	0.0	150.0	85.54	64.87	162.2	969	0.0	0.25	0.0	150.0	85.54	64.87	162.2	970	0.0	0.125	0.0	150.0	85.54	64.88	162.2	971	0.0	0.0	0.0	0.0	52.82	80.8	357.0	972	0.0	0.0	0.0	0.0	52.82	80.8	357.0	973	0.0	0.0	0.0	0.0	52.82	80.8	357.0	974	0.0	0.0	0.0	0.0	52.82	80.8	357.0	975	0.0	0.0	0.0	0.0	52.82	80.8	357.0	976	0.0	0.0	0.0	0.0	52.82	80.8	357.0	977	0.0	0.0	0.0	0.0	52.82	80.8	357.0	978	0.0	0.0	0.0	0.0	52.82	80.8	357.0	979	0.0	0.0	0.0	0.0	52.82	80.8	357.0	980	0.0	0.0	0.0	0.0	52.82	80.8	357.0	981	0.0	0.0	0.0	0.0	52.82	80.8	357.0	982	0.0	0.0	0.0	0.0	52.82	80.8	357.0	983	0.0	0.0	0.0	0.0	52.82	80.8	357.0	984	0.0	0.0	0.0	0.0	52.82	80.8	357.0	985	0.0	0.0	0.0	0.0	52.82	80.8	357.0	986	0.0	0.0	0.0	0.0	52.82	80.8	357.0	987	0.0	0.0	0.0	0.0	52.82	80.8	357.0	988	0.0	0.0	0.0	0.0	52.82	80.8	357.0	989	0.0	0.0	0.0	0.0	52.82	80.8	357.0	990	0.0	0.0	0.0	0.0	52.82	80.8	357.0	991	0.0	0.0	0.0	0.0	52.82	80.8	357.0	992	0.0	0.0	0.0	0.0	52.82	80.8	357.0	993	0.0	0.0	0.0	0.0	52.82	80.8	357.0	994	0.0	0.0	0.0	0.0	52.82	80.8	357.0	995	0.0	0.0	0.0	0.0	52.82	80.8	357.0	996	0.0	0.0	0.0	0.0	52.82	80.8	357.0	997	0.0	0.0	0.0	0.0	52.82	80.8	357.0	998	0.0	0.0	0.0	0.0	52.82	80.8	357.0	999	0.0	0.0	0.0	0.0	52.82	80.8	357.0	1000	0.0	0.0	0.0	0.0	52.82	80.8	357.0

KE650-7N, 13, table $rgb \rightarrow rgb^*3 - LCH^*a$ of 1090 colours with $9 \times 9 \times 9 (=729)$ colour grid; elementary colour coordinates rgb^*3 ; display reflection $L_r=1,2\%$; Page 11/40

TUB-test chart KE65; 1080 rgb^* colours with $9 \times 9 \times 9$ grid
LECD display of CIELAB data of colours Ma

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

TUB registration: 20100801-KE65/KE65L0NP.PDF /.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}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$
972	0.0 0.0 0.0	0.0	52.82 80.8 357.0
973	0.125 0.125 0.125	0.0	52.82 80.8 357.0
974	0.25 0.25 0.25	0.0	52.82 80.8 357.0
975	0.375 0.375 0.375	0.0	52.82 80.8 357.0
976	0.5 0.5 0.5	0.0	52.82 80.8 357.0
977	0.625 0.625 0.625	0.0	52.82 80.8 357.0
978	0.75 0.75 0.75	0.0	52.82 80.8 357.0
979	0.875 0.875 0.875	0.0	52.82 80.8 357.0
980	1.0 1.0 1.0	0.0	52.82 80.8 357.0
981	0.0 0.0 0.0	0.0	52.82 80.8 357.0
982	0.125 0.125 0.125	0.0	52.82 80.8 357.0
983	0.25 0.25 0.25	0.0	52.82 80.8 357.0
984	0.375 0.375 0.375	0.0	52.82 80.8 357.0
985	0.5 0.5 0.5	0.0	52.82 80.8 357.0
986	0.625 0.625 0.625	0.0	52.82 80.8 357.0
987	0.75 0.75 0.75	0.0	52.82 80.8 357.0
988	0.875 0.875 0.875	0.0	52.82 80.8 357.0
989	1.0 1.0 1.0	0.0	52.82 80.8 357.0
990	0.0 0.0 0.0	0.0	52.82 80.8 357.0
991	0.125 0.125 0.125	0.0	52.82 80.8 357.0
992	0.25 0.25 0.25	0.0	52.82 80.8 357.0
993	0.375 0.375 0.375	0.0	52.82 80.8 357.0
994	0.5 0.5 0.5	0.0	52.82 80.8 357.0
995	0.625 0.625 0.625	0.0	52.82 80.8 357.0
996	0.75 0.75 0.75	0.0	52.82 80.8 357.0
997	0.875 0.875 0.875	0.0	52.82 80.8 357.0
998	1.0 1.0 1.0	0.0	52.82 80.8 357.0
999	0.0 0.0 0.0	0.0	52.82 80.8 357.0
1000	0.125 0.125 0.125	0.0	52.82 80.8 357.0
1001	0.25 0.25 0.25	0.0	52.82 80.8 357.0
1002	0.375 0.375 0.375	0.0	52.82 80.8 357.0
1003	0.5 0.5 0.5	0.0	52.82 80.8 357.0
1004	0.625 0.625 0.625	0.0	52.82 80.8 357.0
1005	0.75 0.75 0.75	0.0	52.82 80.8 357.0
1006	0.875 0.875 0.875	0.0	52.82 80.8 357.0
1007	1.0 1.0 1.0	0.0	52.82 80.8 357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
1008	0.0	0.0	0.0	0.0	52.82	80.8	357.0
1009	0.066	0.066	0.066	0.0	52.82	80.8	357.0
1010	0.133	0.133	0.133	0.0	52.82	80.8	357.0
1011	0.2	0.2	0.2	0.0	52.82	80.8	357.0
1012	0.266	0.266	0.266	0.0	52.82	80.8	357.0
1013	0.333	0.333	0.333	0.0	52.82	80.8	357.0
1014	0.4	0.4	0.4	0.0	52.82	80.8	357.0
1015	0.466	0.466	0.466	0.0	52.82	80.8	357.0
1016	0.533	0.533	0.533	0.0	52.82	80.8	357.0
1017	0.6	0.6	0.6	0.0	52.82	80.8	357.0
1018	0.666	0.666	0.666	0.0	52.82	80.8	357.0
1019	0.734	0.734	0.734	0.0	52.82	80.8	357.0
1020	0.8	0.8	0.8	0.0	52.82	80.8	357.0
1021	0.866	0.866	0.866	0.0	52.82	80.8	357.0
1022	0.933	0.933	0.933	0.0	52.82	80.8	357.0
1023	1.0	1.0	1.0	0.0	52.82	80.8	357.0
1024	0.0	0.0	0.0	0.0	52.82	80.8	357.0
1025	0.066	0.066	0.066	0.0	52.82	80.8	357.0
1026	0.133	0.133	0.133	0.0	52.82	80.8	357.0
1027	0.2	0.2	0.2	0.0	52.82	80.8	357.0
1028	0.266	0.266	0.266	0.0	52.82	80.8	357.0
1029	0.333	0.333	0.333	0.0	52.82	80.8	357.0
1030	0.4	0.4	0.4	0.0	52.82	80.8	357.0
1031	0.466	0.466	0.466	0.0	52.82	80.8	357.0
1032	0.533	0.533	0.533	0.0	52.82	80.8	357.0
1033	0.6	0.6	0.6	0.0	52.82	80.8	357.0
1034	0.666	0.666	0.666	0.0	52.82	80.8	357.0
1035	0.734	0.734	0.734	0.0	52.82	80.8	357.0
1036	0.8	0.8	0.8	0.0	52.82	80.8	357.0
1037	0.866	0.866	0.866	0.0	52.82	80.8	357.0
1038	0.933	0.933	0.933	0.0	52.82	80.8	357.0
1039	1.0	1.0	1.0	0.0	52.82	80.8	357.0
1040	0.0	0.0	0.0	0.0	52.82	80.8	357.0
1041	0.066	0.066	0.066	0.0	52.82	80.8	357.0
1042	0.133	0.133	0.133	0.0	52.82	80.8	357.0
1043	0.2	0.2	0.2	0.0	52.82	80.8	357.0
1044	0.266	0.266	0.266	0.0	52.82	80.8	357.0
1045	0.333	0.333	0.333	0.0	52.82	80.8	357.0
1046	0.4	0.4	0.4	0.0	52.82	80.8	357.0
1047	0.466	0.466	0.466	0.0	52.82	80.8	357.0
1048	0.533	0.533	0.533	0.0	52.82	80.8	357.0
1049	0.6	0.6	0.6	0.0	52.82	80.8	357.0
1050	0.666	0.666	0.666	0.0	52.82	80.8	357.0
1051	0.734	0.734	0.734	0.0	52.82	80.8	357.0
1052	0.8	0.8	0.8	0.0	52.82	80.8	357.0
1053	0.866	0.866	0.866	0.0	52.82	80.8	357.0
1054	0.933	0.933	0.933	0.0	52.82	80.8	357.0
1055	1.0	1.0	1.0	0.0	52.82	80.8	357.0
1056	0.0	0.0	0.0	0.0	52.82	80.8	357.0
1057	0.066	0.066	0.066	0.0	52.82	80.8	357.0
1058	0.133	0.133	0.133	0.0	52.82	80.8	357.0
1059	0.2	0.2	0.2	0.0	52.82	80.8	357.0
1060	0.266	0.266	0.266	0.0	52.82	80.8	357.0
1061	0.333	0.333	0.333	0.0	52.82	80.8	357.0
1062	0.4	0.4	0.4	0.0	52.82	80.8	357.0
1063	0.466	0.466	0.466	0.0	52.82	80.8	357.0
1064	0.533	0.533	0.533	0.0	52.82	80.8	357.0
1065	0.6	0.6	0.6	0.0	52.82	80.8	357.0
1066	0.666	0.666	0.666	0.0	52.82	80.8	357.0
1067	0.734	0.734	0.734	0.0	52.82	80.8	357.0
1068	0.8	0.8	0.8	0.0	52.82	80.8	357.0
1069	0.866	0.866	0.866	0.0	52.82	80.8	357.0
1070	0.933	0.933	0.933	0.0	52.82	80.8	357.0
1071	1.0	1.0	1.0	0.0	52.82	80.8	357.0
1072	0.0	0.0	0.0	0.0	52.82	80.8	357.0
1073	1.0	1.0	1.0	0.0	52.82	80.8	357.0
1074	1.0	0.0	0.0	30.0	51.6	84.51	25.5
1075	1.0	1.0	1.0	210.0	80.02	44.47	217.0
1076	1.0	1.0	0.0	90.0	83.58	94.56	92.3
1077	0.0	0.0	1.0	270.0	59.68	58.61	271.7
1078	0.0	1.0	0.0	150.0	85.54	64.86	162.2
1079	1.0	0.0	1.0	330.0	57.03	108.32	328.6

n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb ₃	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}			
0	0.0	0.0	53.88	78.16	357.0	81	0.125	0.0	0.0	30.0	52.69	81.29	25.5	162	0.25	0.0	0.0	30.0	52.69	81.3	25.5	
1	0.0	0.125	60.43	57.35	271.8	82	0.125	0.0	0.125	330.0	57.89	105.25	328.6	163	0.25	0.0	0.125	0.0	53.88	78.16	357.0	
2	0.0	0.25	60.44	57.33	271.8	83	0.125	0.0	0.25	300.0	39.39	107.08	300.2	164	0.25	0.0	0.25	330.0	57.89	105.25	328.6	
3	0.0	0.375	60.45	57.32	271.8	84	0.125	0.0	0.375	210.9	49.2	80.62	289.9	165	0.25	0.0	0.375	210.9	49.2	80.62	289.9	
4	0.0	0.5	60.45	57.32	271.7	85	0.125	0.0	0.5	283.9	52.75	72.66	284.9	166	0.25	0.0	0.5	300.0	39.39	107.08	300.2	
5	0.0	0.625	60.45	57.32	271.7	86	0.125	0.0	0.625	280.9	54.8	68.07	282.1	167	0.25	0.0	0.625	293.4	46.47	89.75	293.9	
6	0.0	0.75	60.45	57.31	271.7	87	0.125	0.0	0.75	279.0	55.84	66.03	280.2	168	0.25	0.0	0.75	289.1	49.21	80.61	289.9	
7	0.0	0.875	60.45	57.31	271.7	88	0.125	0.0	0.875	277.6	56.54	64.71	278.9	169	0.25	0.0	0.875	286.1	51.25	76.02	287.0	
8	0.0	1.0	60.45	57.31	271.7	89	0.125	0.0	1.0	276.6	57.06	63.73	278.0	170	0.25	0.0	1.0	283.9	52.76	72.65	284.9	
9	0.125	0.0	150.0	85.69	63.54	162.2	90	0.125	0.125	0.0	90.0	83.66	89.74	92.3	171	0.25	0.125	0.0	60.0	63.49	79.68	58.9
10	0.125	0.125	210.0	80.32	43.61	217.0	91	0.125	0.125	0.125	0.0	53.88	78.16	357.0	172	0.25	0.125	0.125	30.0	52.69	81.29	25.5
11	0.125	0.25	240.0	71.06	44.75	244.4	92	0.125	0.125	0.25	270.0	60.43	57.35	271.8	173	0.25	0.125	0.25	330.0	57.89	105.25	328.6
12	0.125	0.375	250.9	67.77	46.89	254.3	93	0.125	0.125	0.375	270.0	60.44	57.33	271.8	174	0.25	0.125	0.375	300.0	39.39	107.08	300.2
13	0.125	0.5	256.1	65.82	49.59	259.1	94	0.125	0.125	0.5	270.0	60.45	57.32	271.8	175	0.25	0.125	0.5	289.1	49.2	80.62	289.9
14	0.125	0.625	259.1	64.69	51.15	261.8	95	0.125	0.125	0.625	270.0	60.45	57.32	271.7	176	0.25	0.125	0.625	283.9	52.75	72.66	284.9
15	0.125	0.75	261.1	63.96	52.17	263.6	96	0.125	0.125	0.75	270.0	60.45	57.32	271.7	177	0.25	0.125	0.75	280.9	54.8	68.07	282.1
16	0.125	0.875	262.4	63.45	52.87	264.8	97	0.125	0.125	0.875	270.0	60.45	57.31	271.7	178	0.25	0.125	0.875	279.0	55.84	66.03	280.2
17	0.125	1.0	263.4	63.07	53.39	265.7	98	0.125	0.125	1.0	270.0	60.45	57.31	271.7	179	0.25	0.125	1.0	277.6	56.54	64.71	278.9
18	0.25	0.0	150.0	85.69	63.53	162.2	99	0.125	0.25	0.0	120.0	85.74	111.75	127.2	180	0.25	0.25	0.0	90.0	83.69	89.78	92.3
19	0.25	0.125	180.0	86.99	49.19	189.6	100	0.125	0.25	0.125	150.0	85.69	63.54	162.2	181	0.25	0.25	0.125	90.0	83.66	89.74	92.3
20	0.25	0.25	210.0	80.32	43.61	217.0	101	0.125	0.25	0.25	210.0	80.32	43.61	217.0	182	0.25	0.25	0.25	0.0	53.88	78.16	357.0
21	0.25	0.375	229.1	74.36	42.61	234.4	102	0.125	0.25	0.375	240.0	71.06	44.75	244.4	183	0.25	0.25	0.375	270.0	60.43	57.35	271.8
22	0.25	0.5	240.0	71.07	44.75	244.4	103	0.125	0.25	0.5	250.9	67.77	46.89	254.3	184	0.25	0.25	0.5	270.0	60.44	57.33	271.8
23	0.25	0.625	246.6	69.08	46.04	250.4	104	0.125	0.25	0.625	256.1	65.82	49.59	259.1	185	0.25	0.25	0.625	270.0	60.45	57.32	271.8
24	0.25	0.75	250.9	67.77	46.89	254.3	105	0.125	0.25	0.75	259.1	64.69	51.15	261.8	186	0.25	0.25	0.75	270.0	60.45	57.32	271.7
25	0.25	0.875	253.9	66.65	48.44	257.0	106	0.125	0.25	0.875	261.1	63.96	52.17	263.6	187	0.25	0.25	0.875	270.0	60.45	57.32	271.7
26	0.25	1.0	256.1	65.82	49.59	259.1	107	0.125	0.25	1.0	262.4	63.45	52.87	264.8	188	0.25	0.25	1.0	270.0	60.45	57.31	271.7
27	0.375	0.0	150.0	85.69	63.52	162.2	108	0.125	0.375	0.0	130.9	84.65	98.12	139.9	189	0.25	0.375	0.0	109.1	89.06	103.33	114.6
28	0.375	0.125	169.1	86.53	53.1	179.7	109	0.125	0.375	0.125	150.0	85.69	63.53	162.2	190	0.25	0.375	0.125	120.0	85.74	111.75	127.2
29	0.375	0.25	190.9	86.34	46.01	199.5	110	0.125	0.375	0.25	180.0	86.99	49.19	189.6	191	0.25	0.375	0.25	150.0	85.69	63.54	162.2
30	0.375	0.375	210.0	80.32	43.62	217.0	111	0.125	0.375	0.375	210.0	80.32	43.61	217.0	192	0.25	0.375	0.375	210.0	80.32	43.61	217.0
31	0.375	0.5	223.9	75.95	41.88	229.7	112	0.125	0.375	0.5	229.1	74.36	42.61	234.4	193	0.25	0.375	0.5	240.0	71.06	44.75	244.4
32	0.375	0.625	233.4	73.06	43.45	238.4	113	0.125	0.375	0.625	240.0	71.07	44.75	244.4	194	0.25	0.375	0.625	250.9	67.77	46.89	254.3
33	0.375	0.75	240.0	71.07	44.75	244.4	114	0.125	0.375	0.75	246.6	69.08	46.04	250.4	195	0.25	0.375	0.75	256.1	65.82	49.59	259.1
34	0.375	0.875	244.7	69.64	45.67	248.7	115	0.125	0.375	0.875	250.9	67.77	46.89	254.3	196	0.25	0.375	0.875	259.1	64.69	51.15	261.8
35	0.375	1.0	248.2	68.59	46.36	251.9	116	0.125	0.375	1.0	253.9	66.65	48.44	257.0	197	0.25	0.375	1.0	261.1	63.96	52.17	263.6
36	0.5	0.0	150.0	85.69	63.52	162.2	117	0.125	0.5	0.0	136.1	84.92	85.44	146.0	198	0.25	0.5	0.0	120.0	85.74	111.76	127.3
37	0.5	0.125	163.9	86.31	54.96	174.9	118	0.125	0.5	0.125	150.0	85.69	63.52	162.2	199	0.25	0.5	0.125	130.9	84.65	98.12	139.9
38	0.5	0.25	180.0	86.99	49.19	189.6	119	0.125	0.5	0.25	169.1	86.53	53.1	179.7	200	0.25	0.5	0.25	150.0	85.69	63.53	162.2
39	0.5	0.375	196.1	84.7	45.36	204.3	120	0.125	0.5	0.375	190.9	86.34	46.01	199.5	201	0.25	0.5	0.375	180.0	86.99	49.19	189.6
40	0.5	0.5	210.0	80.32	43.62	217.0	121	0.125	0.5	0.5	210.0	80.32	43.62	217.0	202	0.25	0.5	0.5	210.0	80.32	43.61	217.0
41	0.5	0.625	220.9	76.9	42.25	226.9	122	0.125	0.5	0.625	223.9	75.95	41.88	229.7	203	0.25	0.5	0.625	229.1	74.36	42.61	234.4
42	0.5	0.75	229.1	74.36	42.61	234.4	123	0.125	0.5	0.75	233.4	73.06	43.45	238.4	204	0.25	0.5	0.75	240.0	71.07	44.75	244.4
43	0.5	0.875	235.3	72.5	43.82	240.1	124	0.125	0.5	0.875	240.0	71.07	44.75	244.4	205	0.25	0.5	0.875	246.6	69.08	46.04	250.4
44	0.5	1.0	240.0	71.07	44.75	244.4	125	0.125	0.5	1.0	244.7	69.64	45.67	248.7	206	0.2						

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.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				n _{rgb} rgb -> rgb%				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb%				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e															
324	0.5	0.0	0.0	30.0	52.69	81.3	25.5	405	0.625	0.0	0.0	30.0	52.69	81.3	25.5	486	0.75	0.0	0.0	30.0	52.69	81.3	25.5	567	0.875	0.0	0.0	30.0	52.69	81.3	25.5	648	0.875	0.0	0.0	30.0	52.69	81.3	25.5	729	0.875	0.0	0.0	30.0	52.69	81.3	25.5
325	0.5	0.0	0.125	16.1	53.12	76.92	12.3	406	0.625	0.0	0.125	19.1	53.01	77.38	15.1	487	0.75	0.0	0.125	21.0	52.94	77.68	17.0	568	0.875	0.0	0.125	22.4	52.9	77.89	18.3	649	0.875	0.0	0.125	23.8	52.9	77.89	18.3	730	0.875	0.0	0.125	25.2	52.9	77.89	18.3
326	0.5	0.0	0.25	0.0	53.88	78.16	357.0	407	0.625	0.0	0.25	6.6	53.53	76.91	3.3	488	0.75	0.0	0.25	10.9	53.32	76.46	7.4	569	0.875	0.0	0.25	13.9	53.2	76.58	10.2	650	0.875	0.0	0.25	17.3	53.2	76.58	10.2	731	0.875	0.0	0.25	20.7	53.2	76.58	10.2
327	0.5	0.0	0.375	343.9	55.22	87.22	341.8	408	0.625	0.0	0.375	353.4	54.32	80.67	350.8	489	0.75	0.0	0.375	0.0	53.88	78.16	357.0	570	0.875	0.0	0.375	4.7	53.62	77.11	1.5	651	0.875	0.0	0.375	4.7	53.62	77.11	1.5	732	0.875	0.0	0.375	4.7	53.62	77.11	1.5
328	0.5	0.0	0.5	330.0	57.9	105.27	328.6	409	0.625	0.0	0.5	340.9	55.61	90.07	338.9	490	0.75	0.0	0.5	349.1	54.69	83.35	346.7	571	0.875	0.0	0.5	355.3	54.19	79.96	352.6	652	0.875	0.0	0.5	361.5	54.19	79.96	352.6	733	0.875	0.0	0.5	367.7	54.19	79.96	352.6
329	0.5	0.0	0.625	319.1	50.41	110.07	318.3	410	0.625	0.0	0.625	330.0	57.9	105.27	328.6	491	0.75	0.0	0.625	339.0	55.86	91.91	337.1	572	0.875	0.0	0.625	346.1	54.95	85.22	343.9	653	0.875	0.0	0.625	353.1	54.95	85.22	343.9	734	0.875	0.0	0.625	360.1	54.95	85.22	343.9
330	0.5	0.0	0.75	310.9	42.33	114.36	310.5	411	0.625	0.0	0.75	321.1	52.24	109.46	320.1	492	0.75	0.0	0.75	330.0	57.9	105.27	328.6	573	0.875	0.0	0.75	337.6	56.15	93.81	338.8	654	0.875	0.0	0.75	344.6	56.15	93.81	338.8	735	0.875	0.0	0.75	351.6	56.15	93.81	338.8
331	0.5	0.0	0.875	304.7	35.38	120.34	304.6	412	0.625	0.0	0.875	313.9	45.38	112.61	313.4	493	0.75	0.0	0.875	322.4	53.49	109.15	321.4	574	0.875	0.0	0.875	330.0	57.9	105.27	328.6	655	0.875	0.0	0.875	337.6	57.9	105.27	328.6	736	0.875	0.0	0.875	345.2	57.9	105.27	328.6
332	0.5	0.0	1.0	300.0	39.41	107.03	300.2	413	0.625	0.0	1.0	308.2	39.38	116.74	308.0	494	0.75	0.0	1.0	316.1	47.53	111.38	315.4	575	0.875	0.0	1.0	323.4	54.38	109.02	322.4	656	0.875	0.0	1.0	330.0	54.38	109.02	322.4	737	0.875	0.0	1.0	337.6	54.38	109.02	322.4
333	0.5	0.125	0.0	43.9	53.98	88.33	40.9	414	0.625	0.125	0.0	40.9	52.4	90.11	37.6	495	0.75	0.125	0.0	38.9	52.44	88.07	35.4	576	0.875	0.125	0.0	37.6	52.47	86.64	33.9	657	0.875	0.125	0.0	36.3	52.47	86.64	33.9	738	0.875	0.125	0.0	35.0	52.47	86.64	33.9
334	0.5	0.125	0.125	30.0	52.69	81.3	25.5	415	0.625	0.125	0.125	30.0	52.69	81.3	25.5	496	0.75	0.125	0.125	30.0	52.69	81.3	25.5	577	0.875	0.125	0.125	30.0	52.69	81.3	25.5	658	0.875	0.125	0.125	30.0	52.69	81.3	25.5	739	0.875	0.125	0.125	30.0	52.69	81.3	25.5
335	0.5	0.125	0.25	10.9	53.32	76.46	7.4	416	0.625	0.125	0.25	16.1	53.12	76.92	12.3	497	0.75	0.125	0.25	19.1	53.01	77.38	15.1	578	0.875	0.125	0.25	21.0	52.94	77.68	17.0	659	0.875	0.125	0.25	23.8	52.9	77.89	18.2	740	0.875	0.125	0.25	26.6	52.9	77.89	18.2
336	0.5	0.125	0.375	349.1	54.69	83.35	346.7	417	0.625	0.125	0.375	360.0	53.88	78.16	357.0	498	0.75	0.125	0.375	6.6	53.53	76.91	3.3	579	0.875	0.125	0.375	10.9	53.32	76.46	7.4	660	0.875	0.125	0.375	13.9	53.2	76.58	10.3	741	0.875	0.125	0.375	17.3	53.2	76.58	10.3
337	0.5	0.125	0.5	330.0	57.9	105.27	328.6	418	0.625	0.125	0.5	343.9	55.22	87.22	341.8	499	0.75	0.125	0.5	353.4	54.32	80.67	350.8	580	0.875	0.125	0.5	360.1	54.95	85.22	343.9	661	0.875	0.125	0.5	367.1	54.95	85.22	343.9	742	0.875	0.125	0.5	374.1	54.95	85.22	343.9
338	0.5	0.125	0.625	316.1	47.54	111.38	315.4	419	0.625	0.125	0.625	330.0	57.9	105.27	328.6	500	0.75	0.125	0.625	339.0	55.86	91.91	337.1	581	0.875	0.125	0.625	346.1	54.95	85.22	343.9	662	0.875	0.125	0.625	353.1	54.95	85.22	343.9	743	0.875	0.125	0.625	360.1	54.95	85.22	343.9
339	0.5	0.125	0.75	306.6	42.33	114.36	310.5	420	0.625	0.125	0.75	319.1	45.38	112.61	313.4	501	0.75	0.125	0.75	330.0	57.9	105.27	328.6	582	0.875	0.125	0.75	337.6	56.15	93.81	338.8	663	0.875	0.125	0.75	344.6	56.15	93.81	338.8	744	0.875	0.125	0.75	351.6	56.15	93.81	338.8
340	0.5	0.125	0.875	300.0	39.41	107.04	300.2	421	0.625	0.125	0.875	310.9	45.38	112.61	313.4	502	0.75	0.125	0.875	321.1	53.49	109.15	321.4	583	0.875	0.125	0.875	330.0	57.9	105.27	328.6	664	0.875	0.125	0.875	337.6	57.9	105.27	328.6	745	0.875	0.125	0.875	345.2	57.9	105.27	328.6
341	0.5	0.125	1.0	295.3	44.1	93.88	295.7	422	0.625	0.125	1.0	304.7	45.38	112.61	313.4	503	0.75	0.125	1.0	313.9	47.53	111.38	315.4	584	0.875	0.125	1.0	323.4	54.38	109.02	322.4	665	0.875	0.125	1.0	330.0	54.38	109.02	322.4	746	0.875	0.125	1.0	337.6	54.38	109.02	322.4
342	0.5	0.25	0.0	60.0	63.5	79.67	58.9	423	0.625	0.25	0.0	53.4	59.7	81.92	51.5	504	0.75	0.25	0.0	49.1	57.18	84.15	46.8	585	0.875	0.25	0.0	46.1	55.33	86.56	43.4	666	0.875	0.25	0.0	42.8	55.33	86.56	43.4	747	0.875	0.25	0.0	39.5	55.33	86.56	43.4
343	0.5	0.25	0.125	49.1	57.18	84.16	46.7	424	0.625	0.25	0.125	43.9	53.98	88.33	40.9	505	0.75	0.25	0.125	40.9	52.4	90.11	37.6	586	0.875	0.25	0.125	38.9	52.44	88.07	35.4	667	0.875	0.25	0.125	36.3	52.44	88.07	35.4	748	0.875	0.25	0.125	33.7	52.44	88.07	35.4
344	0.5	0.25	0.25	30.0	52.69	81.3	25.5	425	0.625	0.25	0.25	30.0	52.69	81.3	25.5	506	0.75	0.25	0.25	30.0	52.69	81.3	25.5	587	0.875	0.25	0.25	30.0	52.69	81.3	25.5	668	0.875	0.25	0.25	30.0	52.69	81.3	25.5	749	0.875	0.25	0.25	30.0	52.69	81.3	25.5
345	0.5	0.25	0.375	360.0	53.88	78.16	357.0	426	0.625	0.25	0.375	10.9	53.32	76.46	7.4	507	0.75	0.25	0.375	16.1	53.12	76.92	12.3	588	0.875	0.25	0.375	19.1	53.01	77.38	15.1	669	0.875	0.25	0.375	23.8	53.01	77.38	15.1	750	0.875	0.25	0.375	27.5	53.01	77.38	15.1
346	0.5	0.25	0.5	330.0	57.89	105.26	328.6	427	0.625	0.25	0.5	349.1	54.69	83.35	346.7	508	0.75	0.25	0.5	0.0	53.88	78.16	357.0	589	0.875	0.25	0.5	6.6	53.53	76.91																	

n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}														
648	1.0	0.0	0.0	30.0	52.69	81.3	25.5	729	1.0	1.0	1.0	0.0	53.88	78.16	357.0	810	1.0	1.0	1.0	0.0	53.88	78.16	357.0	891	1.0	1.0	1.0	0.0	53.88	78.16	357.0		
649	1.0	0.0	0.125	23.4	52.86	78.05	19.2	730	0.875	1.0	1.0	0.0	53.88	78.16	357.0	811	0.875	0.875	1.0	0.0	53.88	78.16	357.0	892	1.0	0.875	1.0	0.0	53.88	78.16	357.0		
650	1.0	0.0	0.25	16.1	53.12	76.92	12.3	731	0.75	1.0	1.0	0.0	53.88	78.16	357.0	812	0.75	0.75	1.0	0.0	53.88	78.16	357.0	893	1.0	0.75	1.0	0.0	53.88	78.16	357.0		
651	1.0	0.0	0.375	8.2	53.45	76.74	4.8	732	0.625	1.0	1.0	0.0	53.88	78.16	357.0	813	0.625	0.625	1.0	0.0	53.88	78.16	357.0	894	1.0	0.625	1.0	0.0	53.88	78.16	357.0		
652	1.0	0.0	0.5	0.0	53.88	78.16	357.0	733	0.5	1.0	1.0	0.0	53.88	78.16	357.0	814	0.5	0.5	1.0	0.0	53.88	78.16	357.0	895	1.0	0.5	1.0	0.0	53.88	78.16	357.0		
653	1.0	0.0	0.625	351.8	54.46	81.68	349.3	734	0.375	1.0	1.0	0.0	53.88	78.16	357.0	815	0.375	0.375	1.0	0.0	53.88	78.16	357.0	896	1.0	0.375	1.0	0.0	53.88	78.16	357.0		
654	1.0	0.0	0.75	343.9	55.22	87.23	341.8	735	0.25	1.0	1.0	0.0	53.88	78.16	357.0	816	0.25	0.25	1.0	0.0	53.88	78.16	357.0	897	1.0	0.25	1.0	0.0	53.88	78.16	357.0		
655	1.0	0.0	0.875	336.6	56.38	95.33	334.9	736	0.125	1.0	1.0	0.0	53.88	78.16	357.0	817	0.125	0.125	1.0	0.0	53.88	78.16	357.0	898	1.0	0.125	1.0	0.0	53.88	78.16	357.0		
656	1.0	0.0	1.0	330.0	57.9	105.28	328.6	737	0.0	1.0	1.0	0.0	53.88	78.16	357.0	818	0.0	0.0	1.0	0.0	53.88	78.16	357.0	899	1.0	0.0	1.0	0.0	53.88	78.16	357.0		
657	1.0	0.125	0.0	36.6	52.49	85.59	32.8	738	1.0	0.875	0.875	0.0	52.69	81.29	25.5	819	1.0	1.0	0.875	0.0	83.66	89.74	92.3	900	0.875	1.0	0.875	1.0	0.875	150.0	85.69	63.54	162.2
658	1.0	0.125	0.125	30.0	52.69	81.3	25.5	739	0.875	0.875	0.875	0.0	53.88	78.16	357.0	820	0.875	0.875	0.875	0.0	53.88	78.16	357.0	901	0.875	0.875	0.875	0.0	53.88	78.16	357.0		
659	1.0	0.125	0.25	22.4	52.9	77.89	18.3	740	0.75	0.875	0.875	0.0	80.32	43.61	217.0	821	0.75	0.75	0.875	0.0	60.43	57.35	271.8	902	0.875	0.75	0.875	0.0	53.88	78.16	357.0		
660	1.0	0.125	0.375	13.9	53.2	76.58	10.2	741	0.625	0.875	0.875	0.0	80.32	43.61	217.0	822	0.625	0.625	0.875	0.0	60.43	57.35	271.8	903	0.875	0.625	0.875	0.0	53.88	78.16	357.0		
661	1.0	0.125	0.5	4.7	53.62	77.11	1.5	742	0.5	0.875	0.875	0.0	80.32	43.62	217.0	823	0.5	0.5	0.875	0.0	60.43	57.32	271.8	904	0.875	0.5	0.875	0.0	53.88	78.16	357.0		
662	1.0	0.125	0.625	355.3	54.19	79.96	352.6	743	0.375	0.875	0.875	0.0	80.32	43.62	217.0	824	0.375	0.375	0.875	0.0	60.43	57.32	271.7	905	0.875	0.375	0.875	0.0	53.88	78.16	357.0		
663	1.0	0.125	0.75	346.1	54.95	85.22	343.9	744	0.25	0.875	0.875	0.0	80.32	43.62	217.0	825	0.25	0.25	0.875	0.0	60.43	57.32	271.7	906	0.875	0.25	0.875	0.0	53.88	78.16	357.0		
664	1.0	0.125	0.875	337.6	56.15	93.81	335.8	745	0.125	0.875	0.875	0.0	80.32	43.62	217.0	826	0.125	0.125	0.875	0.0	60.43	57.31	271.7	907	0.875	0.125	0.875	0.0	53.88	78.16	357.0		
665	1.0	0.125	1.0	330.0	57.9	105.28	328.6	746	0.0	0.875	0.875	0.0	80.32	43.62	217.0	827	0.0	0.0	0.875	0.0	60.43	57.31	271.7	908	0.875	0.0	0.875	0.0	53.88	78.16	357.0		
666	1.0	0.25	0.0	43.9	53.98	88.33	41.0	747	1.0	0.75	0.75	0.0	52.69	81.3	25.5	828	1.0	1.0	0.75	0.0	83.69	89.78	92.3	909	0.75	1.0	0.75	1.0	150.0	85.69	63.53	162.2	
667	1.0	0.25	0.125	37.6	52.47	86.64	33.9	748	0.875	0.75	0.75	0.0	52.69	81.29	25.5	829	0.875	0.875	0.75	0.0	83.66	89.74	92.3	910	0.75	0.875	0.75	1.0	150.0	85.69	63.54	162.2	
668	1.0	0.25	0.25	30.0	52.69	81.3	25.5	749	0.75	0.75	0.75	0.0	53.88	78.16	357.0	830	0.75	0.75	0.75	0.0	53.88	78.16	357.0	911	0.75	0.75	0.75	0.0	53.88	78.16	357.0		
669	1.0	0.25	0.375	21.0	52.94	77.68	17.0	750	0.625	0.75	0.75	0.0	80.32	43.61	217.0	831	0.625	0.625	0.75	0.0	60.43	57.35	271.8	912	0.75	0.625	0.75	0.0	53.88	78.16	357.0		
670	1.0	0.25	0.5	10.9	53.32	76.46	7.4	751	0.5	0.75	0.75	0.0	80.32	43.61	217.0	832	0.5	0.5	0.75	0.0	60.44	57.33	271.8	913	0.75	0.5	0.75	0.0	53.88	78.16	357.0		
671	1.0	0.25	0.625	0.0	53.88	78.16	357.0	752	0.375	0.75	0.75	0.0	80.32	43.62	217.0	833	0.375	0.375	0.75	0.0	60.45	57.32	271.8	914	0.75	0.375	0.75	0.0	53.88	78.16	357.0		
672	1.0	0.25	0.75	349.1	54.69	83.35	346.7	753	0.25	0.75	0.75	0.0	80.32	43.62	217.0	834	0.25	0.25	0.75	0.0	60.45	57.32	271.7	915	0.75	0.25	0.75	0.0	53.88	78.16	357.0		
673	1.0	0.25	0.875	339.0	55.86	91.91	337.1	754	0.125	0.75	0.75	0.0	80.32	43.62	217.0	835	0.125	0.125	0.75	0.0	60.45	57.32	271.7	916	0.75	0.125	0.75	0.0	53.88	78.16	357.0		
674	1.0	0.25	1.0	330.0	57.9	105.28	328.6	755	0.0	0.75	0.75	0.0	80.32	43.62	217.0	836	0.0	0.0	0.75	0.0	60.45	57.31	271.7	917	0.75	0.0	0.75	0.0	53.88	78.16	357.0		
675	1.0	0.375	0.0	51.8	58.75	82.74	49.7	756	1.0	0.625	0.625	0.0	52.69	81.3	25.5	837	1.0	1.0	0.625	0.0	83.69	89.79	92.3	918	0.625	1.0	0.625	1.0	150.0	85.69	63.52	162.2	
676	1.0	0.375	0.125	46.1	55.33	86.56	43.4	757	0.875	0.625	0.625	0.0	52.69	81.3	25.5	838	0.875	0.875	0.625	0.0	83.69	89.78	92.3	919	0.625	0.875	0.625	1.0	150.0	85.69	63.53	162.2	
677	1.0	0.375	0.25	38.9	52.44	88.07	35.4	758	0.75	0.625	0.625	0.0	52.69	81.29	25.5	839	0.75	0.75	0.625	0.0	83.66	89.74	92.3	920	0.625	0.75	0.625	1.0	150.0	85.69	63.54	162.2	
678	1.0	0.375	0.375	30.0	52.69	81.3	25.5	759	0.625	0.625	0.625	0.0	53.88	78.16	357.0	840	0.625	0.625	0.625	0.0	53.88	78.16	357.0	921	0.625	0.625	0.625	0.0	53.88	78.16	357.0		
679	1.0	0.375	0.5	19.1	53.01	77.38	15.1	760	0.5	0.625	0.625	0.0	80.32	43.61	217.0	841	0.5	0.5	0.625	0.0	60.43	57.35	271.8	922	0.625	0.5	0.625	0.0	53.88	78.16	357.0		
680	1.0	0.375	0.625	6.6	53.53	76.91	3.3	761	0.375	0.625	0.625	0.0	80.32	43.61	217.0	842	0.375	0.375	0.625	0.0	60.44	57.33	271.8	923	0.625	0.375	0.625	0.0	53.88	78.16	357.0		
681	1.0	0.375	0.75	353.4	54.32	86.07	350.8	762	0.25	0.625	0.625	0.0	80.32	43.62	217.0	843	0.25	0.25	0.625	0.0	60.45	57.32	271.8	9									

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$
972	0.0 0.0 0.0	0.0	53.88 78.16 357.0
973	0.125 0.125 0.125	0.0	53.88 78.16 357.0
974	0.25 0.25 0.25	0.0	53.88 78.16 357.0
975	0.375 0.375 0.375	0.0	53.88 78.16 357.0
976	0.5 0.5 0.5	0.0	53.88 78.16 357.0
977	0.625 0.625 0.625	0.0	53.88 78.16 357.0
978	0.75 0.75 0.75	0.0	53.88 78.16 357.0
979	0.875 0.875 0.875	0.0	53.88 78.16 357.0
980	1.0 1.0 1.0	0.0	53.88 78.16 357.0
981	0.0 0.0 0.0	0.0	53.88 78.16 357.0
982	0.125 0.125 0.125	0.0	53.88 78.16 357.0
983	0.25 0.25 0.25	0.0	53.88 78.16 357.0
984	0.375 0.375 0.375	0.0	53.88 78.16 357.0
985	0.5 0.5 0.5	0.0	53.88 78.16 357.0
986	0.625 0.625 0.625	0.0	53.88 78.16 357.0
987	0.75 0.75 0.75	0.0	53.88 78.16 357.0
988	0.875 0.875 0.875	0.0	53.88 78.16 357.0
989	1.0 1.0 1.0	0.0	53.88 78.16 357.0
990	0.0 0.0 0.0	0.0	53.88 78.16 357.0
991	0.125 0.125 0.125	0.0	53.88 78.16 357.0
992	0.25 0.25 0.25	0.0	53.88 78.16 357.0
993	0.375 0.375 0.375	0.0	53.88 78.16 357.0
994	0.5 0.5 0.5	0.0	53.88 78.16 357.0
995	0.625 0.625 0.625	0.0	53.88 78.16 357.0
996	0.75 0.75 0.75	0.0	53.88 78.16 357.0
997	0.875 0.875 0.875	0.0	53.88 78.16 357.0
998	1.0 1.0 1.0	0.0	53.88 78.16 357.0
999	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1000	0.125 0.125 0.125	0.0	53.88 78.16 357.0
1001	0.25 0.25 0.25	0.0	53.88 78.16 357.0
1002	0.375 0.375 0.375	0.0	53.88 78.16 357.0
1003	0.5 0.5 0.5	0.0	53.88 78.16 357.0
1004	0.625 0.625 0.625	0.0	53.88 78.16 357.0
1005	0.75 0.75 0.75	0.0	53.88 78.16 357.0
1006	0.875 0.875 0.875	0.0	53.88 78.16 357.0
1007	1.0 1.0 1.0	0.0	53.88 78.16 357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$
1008	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1009	0.066 0.066 0.066	0.0	53.88 78.16 357.0
1010	0.133 0.133 0.133	0.0	53.88 78.16 357.0
1011	0.2 0.2 0.2	0.0	53.88 78.16 357.0
1012	0.266 0.266 0.266	0.0	53.88 78.16 357.0
1013	0.333 0.333 0.333	0.0	53.88 78.16 357.0
1014	0.4 0.4 0.4	0.0	53.88 78.16 357.0
1015	0.466 0.466 0.466	0.0	53.88 78.16 357.0
1016	0.533 0.533 0.533	0.0	53.88 78.16 357.0
1017	0.6 0.6 0.6	0.0	53.88 78.16 357.0
1018	0.666 0.666 0.666	0.0	53.88 78.16 357.0
1019	0.734 0.734 0.734	0.0	53.88 78.16 357.0
1020	0.8 0.8 0.8	0.0	53.88 78.16 357.0
1021	0.866 0.866 0.866	0.0	53.88 78.16 357.0
1022	0.933 0.933 0.933	0.0	53.88 78.16 357.0
1023	1.0 1.0 1.0	0.0	53.88 78.16 357.0
1024	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1025	0.066 0.066 0.066	0.0	53.88 78.16 357.0
1026	0.133 0.133 0.133	0.0	53.88 78.16 357.0
1027	0.2 0.2 0.2	0.0	53.88 78.16 357.0
1028	0.266 0.266 0.266	0.0	53.88 78.16 357.0
1029	0.333 0.333 0.333	0.0	53.88 78.16 357.0
1030	0.4 0.4 0.4	0.0	53.88 78.16 357.0
1031	0.466 0.466 0.466	0.0	53.88 78.16 357.0
1032	0.533 0.533 0.533	0.0	53.88 78.16 357.0
1033	0.6 0.6 0.6	0.0	53.88 78.16 357.0
1034	0.666 0.666 0.666	0.0	53.88 78.16 357.0
1035	0.734 0.734 0.734	0.0	53.88 78.16 357.0
1036	0.8 0.8 0.8	0.0	53.88 78.16 357.0
1037	0.866 0.866 0.866	0.0	53.88 78.16 357.0
1038	0.933 0.933 0.933	0.0	53.88 78.16 357.0
1039	1.0 1.0 1.0	0.0	53.88 78.16 357.0
1040	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1041	0.066 0.066 0.066	0.0	53.88 78.16 357.0
1042	0.133 0.133 0.133	0.0	53.88 78.16 357.0
1043	0.2 0.2 0.2	0.0	53.88 78.16 357.0
1044	0.266 0.266 0.266	0.0	53.88 78.16 357.0
1045	0.333 0.333 0.333	0.0	53.88 78.16 357.0
1046	0.4 0.4 0.4	0.0	53.88 78.16 357.0
1047	0.466 0.466 0.466	0.0	53.88 78.16 357.0
1048	0.533 0.533 0.533	0.0	53.88 78.16 357.0
1049	0.6 0.6 0.6	0.0	53.88 78.16 357.0
1050	0.666 0.666 0.666	0.0	53.88 78.16 357.0
1051	0.734 0.734 0.734	0.0	53.88 78.16 357.0
1052	0.8 0.8 0.8	0.0	53.88 78.16 357.0
1053	0.866 0.866 0.866	0.0	53.88 78.16 357.0
1054	0.933 0.933 0.933	0.0	53.88 78.16 357.0
1055	1.0 1.0 1.0	0.0	53.88 78.16 357.0
1056	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1057	0.066 0.066 0.066	0.0	53.88 78.16 357.0
1058	0.133 0.133 0.133	0.0	53.88 78.16 357.0
1059	0.2 0.2 0.2	0.0	53.88 78.16 357.0
1060	0.266 0.266 0.266	0.0	53.88 78.16 357.0
1061	0.333 0.333 0.333	0.0	53.88 78.16 357.0
1062	0.4 0.4 0.4	0.0	53.88 78.16 357.0
1063	0.466 0.466 0.466	0.0	53.88 78.16 357.0
1064	0.533 0.533 0.533	0.0	53.88 78.16 357.0
1065	0.6 0.6 0.6	0.0	53.88 78.16 357.0
1066	0.666 0.666 0.666	0.0	53.88 78.16 357.0
1067	0.734 0.734 0.734	0.0	53.88 78.16 357.0
1068	0.8 0.8 0.8	0.0	53.88 78.16 357.0
1069	0.866 0.866 0.866	0.0	53.88 78.16 357.0
1070	0.933 0.933 0.933	0.0	53.88 78.16 357.0
1071	1.0 1.0 1.0	0.0	53.88 78.16 357.0
1072	0.0 0.0 0.0	0.0	53.88 78.16 357.0
1073	1.0 1.0 1.0	0.0	53.88 78.16 357.0
1074	1.0 0.0 0.0	30.0	52.69 81.3 25.5
1075	1.0 1.0 1.0	210.0	80.32 43.62 217.0
1076	1.0 1.0 0.0	90.0	83.7 89.8 92.3
1077	0.0 0.0 1.0	270.0	60.45 57.31 271.7
1078	0.0 1.0 0.0	150.0	85.69 63.52 162.2
1079	1.0 0.0 1.0	330.0	57.9 105.28 328.6

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> / .PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>

n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Mae}}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Mae}}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Mae}}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Mae}}$	n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Mae}}$				
0	0.0	0.0	0.0	55.9	73.21	357.0	81	0.125	0.0	0.0	30.0	54.76	75.38	25.5	162	0.25	0.0	0.0	30.0	54.76	75.39	25.5	
1	0.0	0.125	270.0	61.94	54.83	271.8	82	0.125	0.0	0.125	330.0	59.57	99.45	328.6	163	0.25	0.0	0.125	0.0	55.9	73.21	357.0	
2	0.0	0.25	270.0	61.95	54.8	271.8	83	0.125	0.0	0.25	300.0	51.68	102.39	300.2	164	0.25	0.0	0.25	330.0	59.57	99.46	328.6	
3	0.0	0.375	270.0	61.96	54.8	271.8	84	0.125	0.0	0.375	289.1	41.18	77.03	289.9	165	0.25	0.0	0.375	310.9	46.42	105.35	310.5	
4	0.0	0.5	270.0	61.96	54.79	271.7	85	0.125	0.0	0.5	283.9	54.57	69.47	284.9	166	0.25	0.0	0.5	300.0	41.69	102.36	300.2	
5	0.0	0.625	270.0	61.96	54.79	271.7	86	0.125	0.0	0.625	280.9	56.51	65.16	282.1	167	0.25	0.0	0.625	293.9	47.77	85.79	293.9	
6	0.0	0.75	270.0	61.96	54.79	271.7	87	0.125	0.0	0.75	279.0	57.56	63.06	280.2	168	0.25	0.0	0.75	289.1	51.18	77.01	289.9	
7	0.0	0.875	270.0	61.96	54.79	271.7	88	0.125	0.0	0.875	277.6	58.23	61.8	278.9	169	0.25	0.0	0.875	286.1	53.15	72.62	287.0	
8	0.0	1.0	270.0	61.96	54.79	271.7	89	0.125	0.0	1.0	276.6	58.73	60.88	278.0	170	0.25	0.0	1.0	283.9	54.57	69.46	284.9	
9	0.0	0.125	0.0	150.0	86.0	60.9	162.2	90	0.125	0.125	0.0	90.0	83.94	81.75	92.3	171	0.25	0.125	0.0	60.0	65.92	70.17	58.9
10	0.0	0.125	0.125	210.0	80.92	41.93	217.0	91	0.125	0.125	0.125	0.0	55.9	73.21	357.0	172	0.25	0.125	0.125	30.0	54.76	75.38	25.5
11	0.0	0.125	0.25	240.0	72.09	42.85	244.4	92	0.125	0.125	0.25	270.0	61.94	54.83	271.8	173	0.25	0.125	0.25	330.0	59.57	99.45	328.6
12	0.0	0.125	0.375	250.9	68.94	44.9	254.3	93	0.125	0.125	0.375	270.0	61.95	54.8	271.8	174	0.25	0.125	0.375	300.0	41.68	102.39	300.2
13	0.0	0.125	0.5	256.1	67.09	47.4	259.1	94	0.125	0.125	0.5	270.0	61.96	54.8	271.8	175	0.25	0.125	0.5	289.1	51.18	77.03	289.9
14	0.0	0.125	0.625	259.1	66.01	48.9	261.8	95	0.125	0.125	0.625	270.0	61.96	54.79	271.7	176	0.25	0.125	0.625	283.9	54.57	69.47	284.9
15	0.0	0.125	0.75	261.1	65.31	49.87	263.6	96	0.125	0.125	0.75	270.0	61.96	54.79	271.7	177	0.25	0.125	0.75	280.9	56.51	65.16	282.1
16	0.0	0.125	0.875	262.4	64.83	50.54	264.8	97	0.125	0.125	0.875	270.0	61.96	54.79	271.7	178	0.25	0.125	0.875	279.0	57.56	63.06	280.2
17	0.0	0.125	1.0	263.4	64.47	51.04	265.7	98	0.125	0.125	1.0	270.0	61.96	54.79	271.7	179	0.25	0.125	1.0	277.6	58.23	61.8	278.9
18	0.0	0.25	0.0	150.0	86.01	60.89	162.2	99	0.125	0.25	0.0	120.0	86.33	103.29	127.2	180	0.25	0.25	0.0	90.0	83.97	81.78	92.3
19	0.0	0.25	0.125	180.0	87.25	47.33	189.6	100	0.125	0.25	0.125	150.0	86.0	60.9	162.2	181	0.25	0.25	0.125	90.0	83.94	81.75	92.3
20	0.0	0.25	0.25	210.0	80.93	41.93	217.0	101	0.125	0.25	0.25	210.0	80.92	41.93	217.0	182	0.25	0.25	0.25	0.0	55.9	73.21	357.0
21	0.0	0.25	0.375	229.1	75.23	40.8	234.4	102	0.125	0.25	0.375	240.0	72.09	42.85	244.4	183	0.25	0.25	0.375	270.0	61.94	54.83	271.8
22	0.0	0.25	0.5	240.0	72.09	42.85	244.4	103	0.125	0.25	0.5	250.9	68.94	44.9	254.3	184	0.25	0.25	0.5	270.0	61.95	54.8	271.8
23	0.0	0.25	0.625	246.6	70.19	44.09	250.4	104	0.125	0.25	0.625	256.1	67.09	47.4	259.1	185	0.25	0.25	0.625	270.0	61.96	54.8	271.8
24	0.0	0.25	0.75	250.9	68.95	44.9	254.3	105	0.125	0.25	0.75	259.1	66.01	48.9	261.8	186	0.25	0.25	0.75	270.0	61.96	54.79	271.7
25	0.0	0.25	0.875	253.9	67.89	46.3	257.0	106	0.125	0.25	0.875	261.1	65.31	49.87	263.6	187	0.25	0.25	0.875	270.0	61.96	54.79	271.7
26	0.0	0.25	1.0	256.1	67.09	47.4	259.1	107	0.125	0.25	1.0	262.4	64.83	50.54	264.8	188	0.25	0.25	1.0	270.0	61.96	54.79	271.7
27	0.0	0.375	0.0	150.0	86.01	60.89	162.2	108	0.125	0.375	0.0	130.9	84.97	94.14	139.9	189	0.25	0.375	0.0	109.1	89.5	95.85	114.6
28	0.0	0.375	0.125	169.1	86.81	51.01	179.7	109	0.125	0.375	0.125	150.0	86.01	60.89	162.2	190	0.25	0.375	0.125	120.0	86.33	103.29	127.2
29	0.0	0.375	0.25	190.9	86.67	44.29	199.5	110	0.125	0.375	0.25	180.0	87.25	47.33	189.6	191	0.25	0.375	0.25	150.0	86.0	60.9	162.2
30	0.0	0.375	0.375	210.0	80.93	41.93	217.0	111	0.125	0.375	0.375	210.0	80.93	41.93	217.0	192	0.25	0.375	0.375	210.0	80.92	41.93	217.0
31	0.0	0.375	0.5	223.9	76.75	40.22	229.7	112	0.125	0.375	0.5	229.1	75.23	40.8	234.4	193	0.25	0.375	0.5	240.0	72.09	42.85	244.4
32	0.0	0.375	0.625	233.4	73.99	41.61	238.4	113	0.125	0.375	0.625	240.0	72.09	42.85	244.4	194	0.25	0.375	0.625	250.9	68.94	44.9	254.3
33	0.0	0.375	0.75	240.0	72.09	42.85	244.4	114	0.125	0.375	0.75	246.6	70.19	44.09	250.4	195	0.25	0.375	0.75	256.1	67.09	47.4	259.1
34	0.0	0.375	0.875	244.7	70.73	43.74	248.7	115	0.125	0.375	0.875	250.9	68.95	44.9	254.3	196	0.25	0.375	0.875	259.1	66.01	48.9	261.8
35	0.0	0.375	1.0	248.2	69.72	44.4	251.9	116	0.125	0.375	1.0	253.9	67.89	46.3	257.0	197	0.25	0.375	1.0	261.1	65.31	49.87	263.6
36	0.0	0.5	0.0	150.0	86.01	60.89	162.2	117	0.125	0.5	0.0	136.1	85.25	81.92	146.0	198	0.25	0.5	0.0	120.0	86.32	103.3	127.3
37	0.0	0.5	0.125	163.9	86.6	52.77	174.9	118	0.125	0.5	0.125	150.0	86.01	60.89	162.2	199	0.25	0.5	0.125	130.9	84.97	94.14	139.9
38	0.0	0.5	0.25	180.0	87.25	47.33	189.6	119	0.125	0.5	0.25	169.1	86.81	51.01	179.7	200	0.25	0.5	0.25	150.0	86.01	60.89	162.2
39	0.0	0.5	0.375	196.1	85.11	43.64	204.3	120	0.125	0.5	0.375	190.9	86.67	44.29	199.5	201	0.25	0.5	0.375	180.0	87.25	47.33	189.6
40	0.0	0.5	0.5	210.0	80.93	41.93	217.0	121	0.125	0.5	0.5	210.0	80.93	41.93	217.0	202	0.25	0.5	0.5	210.0	80.93	41.93	217.0
41	0.0	0.5	0.625	220.9	77.66	40.59	226.9	122	0.125	0.5	0.625	223.9	76.75	40.22	229.7	203	0.25	0.5	0.625	229.1	75.23	40.8	234.4
42	0.0	0.5	0.75	229.1	75.24	40.8	234.4	123	0.125	0.5	0.75	233.4	73.99	41.61	238.4	204	0.25	0.5	0.75	240.0	72.09	42.85	244.4
43	0.0	0.5	0.875	235.3	73.45	41.96	240.1	124	0.125	0.5	0.875	240.0	72.09	42.85	244.4	205	0.25	0.5	0.875	246.6	70.19	44.09	250.4
44	0.0	0.5	1.0	240.0	72.09	42.85	244.4	125	0.125	0.5	1.0	244.7	70.73	43.74	248.7	206	0.25	0.5	1.0	250.9	68.95	44.9	254.3
45	0.0	0.625	0.0	150.0	86.01	60.88	162.2	126	0.125	0.625	0.0	139.1	85.41	75.99	149.5	207	0.25	0.625	0.0	126.6	84.76	106.8	134.9
46	0.0	0.625	0.125	160.9	86.47	53.78	172.2	127	0.125	0.625	0.125	150.0	86.01	60.89	162.2	208	0.25	0.625	0.125	136.1	85.25	81.92	146.0
47	0.0	0.625	0.25	173.4	86.98	49.55	183.6	128	0.125	0.625	0.25	163.9	86.6	52.77	174.9	209	0.25	0.625	0.25	150.0	86.01	60.89	162.2
48	0.0	0.625	0.375	186.6	87.52	45.1	195.6	129	0.125	0.625	0.375	180.0	87.25	47.33	189.6	210	0.25	0.625	0.375	169.1	86.81	51.01	179.7
49	0.0	0.625	0.5	199.1	84.2	43.27	207.0	130	0.125	0.625	0.5	196.1	85.11	43.64	204.3	211	0.25	0.625	0.5	190.9	86.67	44.29	199.5
50	0.0	0.625	0.625	210.0	80.93	41.93	217.0	131	0.125	0.625	0.625	210.0	80.93	41.93	217.0	212	0.25	0.625	0.625	210.0	80.93	41.93	217.0
51	0.0	0.625	0.75	210.0	80.93	41.93	217.0	132	0.125	0.625	0.75	220.9	77.66	40.59	226.9	213	0.25	0.625	0.75	223.9	76.75	40.22	229.7
52	0.0	0.625	0.875	226.1	76.4	40.24	231.7	133	0.125	0.625	0.875	229.1	75.24	40.8	234.4	214	0.25	0.625	0.875	233.4	73.99	41.61	238.4
53	0.0	0.																					

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta

KE650-7N, 21, table rgb->rgb*3 - LCH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection $L_r = 5\%$; Page 17/4

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.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				n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e							
324	0.5	0.0	0.0	30.0	54.76	75.39	25.5	405	0.625	0.0	0.0	30.0	54.76	75.39	25.5	486	0.75	0.0	0.0	30.0	54.76	75.39	25.5	567	0.875	0.0	0.0	30.0	54.76	75.39	25.5	648	1.0	0.0	0.0	30.0	54.76	75.39	25.5
325	0.5	0.0	0.125	16.1	55.19	71.76	12.3	406	0.625	0.0	0.125	19.1	55.08	72.09	15.1	487	0.75	0.0	0.125	21.0	55.02	72.31	17.0	568	0.875	0.0	0.125	22.4	54.97	72.46	18.3	649	1.0	0.0	0.125	24.8	54.81	72.59	19.6
326	0.5	0.0	0.25	0.0	55.9	73.21	357.0	407	0.625	0.0	0.25	6.6	55.57	71.92	3.3	488	0.75	0.0	0.25	10.9	55.38	71.42	7.4	569	0.875	0.0	0.25	13.9	55.26	71.52	10.2	650	1.0	0.0	0.25	16.1	55.10	71.61	12.3
327	0.5	0.0	0.375	343.9	57.14	82.01	341.8	408	0.625	0.0	0.375	353.4	56.31	75.68	350.8	489	0.75	0.0	0.375	0.0	55.9	73.21	357.0	570	0.875	0.0	0.375	4.7	55.66	72.14	1.5	651	1.0	0.0	0.375	6.6	55.57	71.92	3.3
328	0.5	0.0	0.5	330.0	59.57	99.47	328.6	409	0.625	0.0	0.5	340.9	57.49	84.75	338.9	490	0.75	0.0	0.5	349.1	56.65	78.27	346.7	571	0.875	0.0	0.5	355.3	56.19	74.97	352.6	652	1.0	0.0	0.5	361.5	55.79	73.59	35.0
329	0.5	0.0	0.625	319.1	53.19	103.13	318.3	410	0.625	0.0	0.625	330.0	59.57	99.47	328.6	491	0.75	0.0	0.625	339.0	57.72	86.52	337.1	572	0.875	0.0	0.625	346.1	56.89	80.07	343.9	653	1.0	0.0	0.625	352.3	56.39	78.27	346.7
330	0.5	0.0	0.75	310.9	46.42	105.36	310.5	411	0.625	0.0	0.75	321.1	54.78	102.87	320.1	492	0.75	0.0	0.75	330.0	59.57	99.47	328.6	573	0.875	0.0	0.75	337.6	57.98	88.35	335.8	654	1.0	0.0	0.75	343.9	57.49	84.75	338.9
331	0.5	0.0	0.875	304.7	41.07	108.57	304.6	412	0.625	0.0	0.875	313.9	48.91	104.43	313.4	493	0.75	0.0	0.875	322.4	54.86	102.83	321.4	574	0.875	0.0	0.875	330.0	59.57	99.47	328.6	655	1.0	0.0	0.875	336.3	57.31	86.52	337.1
332	0.5	0.0	1.0	300.0	41.7	102.34	300.2	413	0.625	0.0	1.0	308.2	44.11	106.56	308.0	494	0.75	0.0	1.0	316.1	50.72	103.71	315.4	575	0.875	0.0	1.0	323.4	56.66	102.83	322.4	656	1.0	0.0	1.0	330.0	59.57	99.47	328.6
333	0.5	0.125	0.0	43.9	57.72	76.2	40.9	414	0.625	0.125	0.0	40.9	56.1	78.33	37.6	495	0.75	0.125	0.0	38.9	55.0	79.93	35.4	576	0.875	0.125	0.0	37.6	54.55	80.2	33.9	657	1.0	0.125	0.0	46.1	58.91	74.64	43.4
334	0.5	0.125	0.125	30.0	54.76	75.39	25.5	415	0.625	0.125	0.125	30.0	54.76	75.39	25.5	496	0.75	0.125	0.125	30.0	54.76	75.39	25.5	577	0.875	0.125	0.125	30.0	54.76	75.39	25.5	658	1.0	0.125	0.125	30.0	54.76	75.39	25.5
335	0.5	0.125	0.25	10.9	55.38	71.42	7.4	416	0.625	0.125	0.25	16.1	55.19	71.76	12.3	497	0.75	0.125	0.25	19.1	55.08	72.09	15.1	578	0.875	0.125	0.25	21.0	55.02	72.31	17.0	659	1.0	0.125	0.25	24.8	54.81	72.59	19.6
336	0.5	0.125	0.375	349.1	56.65	78.26	346.7	417	0.625	0.125	0.375	360.0	55.9	73.21	357.0	498	0.75	0.125	0.375	6.6	55.57	71.92	3.3	579	0.875	0.125	0.375	10.9	55.38	71.42	7.4	660	1.0	0.125	0.375	16.1	55.10	71.61	12.3
337	0.5	0.125	0.5	330.0	59.57	99.47	328.6	418	0.625	0.125	0.5	343.9	57.14	82.01	341.8	499	0.75	0.125	0.5	353.4	56.31	75.68	350.8	580	0.875	0.125	0.5	355.3	56.19	74.97	352.6	661	1.0	0.125	0.5	361.5	55.79	73.59	35.0
338	0.5	0.125	0.625	316.1	50.73	103.71	315.4	419	0.625	0.125	0.625	330.0	59.57	99.47	328.6	500	0.75	0.125	0.625	340.9	57.49	84.75	338.9	581	0.875	0.125	0.625	346.1	56.89	80.07	343.9	662	1.0	0.125	0.625	352.3	56.39	78.27	346.7
339	0.5	0.125	0.75	306.6	42.7	107.46	306.4	420	0.625	0.125	0.75	319.1	48.91	104.43	313.4	501	0.75	0.125	0.75	330.0	59.57	99.47	328.6	582	0.875	0.125	0.75	339.0	57.72	86.52	337.1	663	1.0	0.125	0.75	343.9	57.49	84.75	338.9
340	0.5	0.125	0.875	300.0	41.7	102.35	300.2	421	0.625	0.125	0.875	310.9	46.42	105.36	310.5	502	0.75	0.125	0.875	321.1	54.78	102.87	320.1	583	0.875	0.125	0.875	330.0	59.57	99.47	328.6	664	1.0	0.125	0.875	336.3	57.31	86.52	337.1
341	0.5	0.125	1.0	295.3	46.29	89.6	295.7	422	0.625	0.125	1.0	304.7	41.07	108.57	304.6	503	0.75	0.125	1.0	313.9	48.91	104.43	313.4	584	0.875	0.125	1.0	322.4	56.89	80.07	343.9	665	1.0	0.125	1.0	330.0	59.57	99.47	328.6
342	0.5	0.25	0.0	60.0	65.92	70.17	58.9	423	0.625	0.25	0.0	53.4	62.64	71.39	51.5	504	0.75	0.25	0.0	49.1	60.45	73.26	46.8	585	0.875	0.25	0.0	46.1	58.91	74.64	43.4	666	1.0	0.25	0.0	54.7	58.91	74.64	43.4
343	0.5	0.25	0.125	49.1	60.44	73.27	46.7	424	0.625	0.25	0.125	43.9	57.72	76.2	40.9	505	0.75	0.25	0.125	40.9	56.1	78.33	37.6	586	0.875	0.25	0.125	38.9	55.0	79.93	35.4	667	1.0	0.25	0.125	46.1	58.91	74.64	43.4
344	0.5	0.25	0.25	30.0	54.76	75.39	25.5	425	0.625	0.25	0.25	30.0	54.76	75.39	25.5	506	0.75	0.25	0.25	30.0	54.76	75.39	25.5	587	0.875	0.25	0.25	30.0	54.76	75.39	25.5	668	1.0	0.25	0.25	30.0	54.76	75.39	25.5
345	0.5	0.25	0.375	360.0	55.9	73.21	357.0	426	0.625	0.25	0.375	375.0	55.38	71.42	357.0	507	0.75	0.25	0.375	16.1	55.19	71.76	12.3	588	0.875	0.25	0.375	19.1	55.08	72.09	15.1	669	1.0	0.25	0.375	24.8	54.81	72.59	19.6
346	0.5	0.25	0.5	330.0	59.57	99.46	328.6	427	0.625	0.25	0.5	349.1	56.65	78.26	346.7	508	0.75	0.25	0.5	0.0	55.9	73.21	357.0	589	0.875	0.25	0.5	6.6	55.57	71.92	3.3	670	1.0	0.25	0.5	6.6	55.57	71.92	3.3
347	0.5	0.25	0.625	310.9	46.42	105.35	310.5	428	0.625	0.25	0.625	330.0	59.57	99.47	328.6	509	0.75	0.25	0.625	343.9	57.14	82.01	341.8	590	0.875	0.25	0.625	353.4	56.31	75.68	350.8	671	1.0	0.25	0.625	358.5	55.99	74.97	352.6
348	0.5	0.25	0.75	300.0	41.69	102.36	300.2	429	0.625	0.25	0.75	316.1	50.73	103.71	315.4	510	0.75	0.25	0.75	330.0	59.57	99.47	328.6	591	0.875	0.25	0.75	340.9	57.49	84.75	338.9	672	1.0	0.25	0.75	346.1	56.89	80.07	343.9
349	0.5	0.25	0.875	293.4	42.77	85.79	293.9	430	0.625	0.25	0.875	306.6	42.7	107.46	306.4	511	0.75	0.25	0.875	319.1	53.19	103.13	318.3	592	0.875	0.25	0.875	330.0	59.57	99.47	328.6	673	1.0	0.25	0.875	336.3	57.31	86.52	337.1
350	0.5	0.25	1.0	289.1	51.18	77.01	289.9	431	0.625	0.25	1.0	300.0	41.7	102.35	300.2	512	0.75	0.25	1.0	310.9	46.42	105.36	310.5	593	0.875	0.25	1.0	321.1	54.78	102.87	320.1	674	1.0	0.25	1.0				

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TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

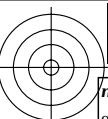
TUB material: code=rha4ta

n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e				n _{rgb} rgb -> rgb				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,e																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
648	1.0	0.0	0.0	30.0	54.76	75.39	25.5	729	1.0	1.0	1.0	0.0	55.9	73.21	357.0	810	1.0	1.0	1.0	0.0	55.9	73.21	357.0	891	1.0	1.0	1.0	0.0	55.9	73.21	357.0	900	0.875	1.0	0.875	150.0	86.0	60.9	162.2	901	0.875	1.0	0.875	150.0	86.0	60.9	162.2	902	0.875	1.0	0.875	150.0	86.0	60.9	162.2	903	0.875	1.0	0.875	150.0	86.0	60.9	162.2	904	0.875	1.0	0.875	150.0	86.0	60.9	162.2	905	0.875	1.0	0.875	150.0	86.0	60.9	162.2	906	0.875	1.0	0.875	150.0	86.0	60.9	162.2	907	0.875	1.0	0.875	150.0	86.0	60.9	162.2	908	0.875	1.0	0.875	150.0	86.0	60.9	162.2	909	0.875	1.0	0.875	150.0	86.0	60.9	162.2	910	0.875	1.0	0.875	150.0	86.0	60.9	162.2	911	0.875	1.0	0.875	150.0	86.0	60.9	162.2	912	0.875	1.0	0.875	150.0	86.0	60.9	162.2	913	0.875	1.0	0.875	150.0	86.0	60.9	162.2	914	0.875	1.0	0.875	150.0	86.0	60.9	162.2	915	0.875	1.0	0.875	150.0	86.0	60.9	162.2	916	0.875	1.0	0.875	150.0	86.0	60.9	162.2	917	0.875	1.0	0.875	150.0	86.0	60.9	162.2	918	0.875	1.0	0.875	150.0	86.0	60.9	162.2	919	0.875	1.0	0.875	150.0	86.0	60.9	162.2	920	0.875	1.0	0.875	150.0	86.0	60.9	162.2	921	0.875	1.0	0.875	150.0	86.0	60.9	162.2	922	0.875	1.0	0.875	150.0	86.0	60.9	162.2	923	0.875	1.0	0.875	150.0	86.0	60.9	162.2	924	0.875	1.0	0.875	150.0	86.0	60.9	162.2	925	0.875	1.0	0.875	150.0	86.0	60.9	162.2	926	0.875	1.0	0.875	150.0	86.0	60.9	162.2	927	0.875	1.0	0.875	150.0	86.0	60.9	162.2	928	0.875	1.0	0.875	150.0	86.0	60.9	162.2	929	0.875	1.0	0.875	150.0	86.0	60.9	162.2	930	0.875	1.0	0.875	150.0	86.0	60.9	162.2	931	0.875	1.0	0.875	150.0	86.0	60.9	162.2	932	0.875	1.0	0.875	150.0	86.0	60.9	162.2	933	0.875	1.0	0.875	150.0	86.0	60.9	162.2	934	0.875	1.0	0.875	150.0	86.0	60.9	162.2	935	0.875	1.0	0.875	150.0	86.0	60.9	162.2	936	0.875	1.0	0.875	150.0	86.0	60.9	162.2	937	0.875	1.0	0.875	150.0	86.0	60.9	162.2	938	0.875	1.0	0.875	150.0	86.0	60.9	162.2	939	0.875	1.0	0.875	150.0	86.0	60.9	162.2	940	0.875	1.0	0.875	150.0	86.0	60.9	162.2	941	0.875	1.0	0.875	150.0	86.0	60.9	162.2	942	0.875	1.0	0.875	150.0	86.0	60.9	162.2	943	0.875	1.0	0.875	150.0	86.0	60.9	162.2	944	0.875	1.0	0.875	150.0	86.0	60.9	162.2	945	0.875	1.0	0.875	150.0	86.0	60.9	162.2	946	0.875	1.0	0.875	150.0	86.0	60.9	162.2	947	0.875	1.0	0.875	150.0	86.0	60.9	162.2	948	0.875	1.0	0.875	150.0	86.0	60.9	162.2	949	0.875	1.0	0.875	150.0	86.0	60.9	162.2	950	0.875	1.0	0.875	150.0	86.0	60.9	162.2	951	0.875	1.0	0.875	150.0	86.0	60.9	162.2	952	0.875	1.0	0.875	150.0	86.0	60.9	162.2	953	0.875	1.0	0.875	150.0	86.0	60.9	162.2	954	0.875	1.0	0.875	150.0	86.0	60.9	162.2	955	0.875	1.0	0.875	150.0	86.0	60.9	162.2	956	0.875	1.0	0.875	150.0	86.0	60.9	162.2	957	0.875	1.0	0.875	150.0	86.0	60.9	162.2	958	0.875	1.0	0.875	150.0	86.0	60.9	162.2	959	0.875	1.0	0.875	150.0	86.0	60.9	162.2	960	0.875	1.0	0.875	150.0	86.0	60.9	162.2	961	0.875	1.0	0.875	150.0	86.0	60.9	162.2	962	0.875	1.0	0.875	150.0	86.0	60.9	162.2	963	0.875	1.0	0.875	150.0	86.0	60.9	162.2	964	0.875	1.0	0.875	150.0	86.0	60.9	162.2	965	0.875	1.0	0.875	150.0	86.0	60.9	162.2	966	0.875	1.0	0.875	150.0	86.0	60.9	162.2	967	0.875	1.0	0.875	150.0	86.0	60.9	162.2	968	0.875	1.0	0.875	150.0	86.0	60.9	162.2	969	0.875	1.0	0.875	150.0	86.0	60.9	162.2	970	0.875	1.0	0.875	150.0	86.0	60.9	162.2	971	0.875	1.0	0.875	150.0	86.0	60.9	162.2	972	0.875	1.0	0.875	150.0	86.0	60.9	162.2	973	0.875	1.0	0.875	150.0	86.0	60.9	162.2	974	0.875	1.0	0.875	150.0	86.0	60.9	162.2	975	0.875	1.0	0.875	150.0	86.0	60.9	162.2	976	0.875	1.0	0.875	150.0	86.0	60.9	162.2	977	0.875	1.0	0.875	150.0	86.0	60.9	162.2	978	0.875	1.0	0.875	150.0	86.0	60.9	162.2	979	0.875	1.0	0.875	150.0	86.0	60.9	162.2	980	0.875	1.0	0.875	150.0	86.0	60.9	162.2	981	0.875	1.0	0.875	150.0	86.0	60.9	162.2	982	0.875	1.0	0.875	150.0	86.0	60.9	162.2	983	0.875	1.0	0.875	150.0	86.0	60.9	162.2	984	0.875	1.0	0.875	150.0	86.0	60.9	162.2	985	0.875	1.0	0.875	150.0	86.0	60.9	162.2	986	0.875	1.0	0.875	150.0	86.0	60.9	162.2	987	0.875	1.0	0.875	150.0	86.0	60.9	162.2	988	0.875	1.0	0.875	150.0	86.0	60.9	162.2	989	0.875	1.0	0.875	150.0	86.0	60.9	162.2	990	0.875	1.0	0.875	150.0	86.0	60.9	162.2	991	0.875	1.0	0.875	150.0	86.0	60.9	162.2	992	0.875	1.0	0.875	150.0	86.0	60.9	162.2	993	0.875	1.0	0.875	150.0	86.0	60.9	162.2	994	0.875	1.0	0.875	150.0	86.0	60.9	162.2	995	0.875	1.0	0.875	150.0	86.0	60.9	162.2	996	0.875	1.0	0.875	150.0	86.0	60.9	162.2	997	0.875	1.0	0.875	150.0	86.0	60.9	162.2	998	0.875	1.0	0.875	150.0	86.0	60.9	162.2	999	0.875	1.0	0.875	150.0	86.0	60.9	162.2	1000	0.875	1.0	0.875	150.0	86.0	60.9	162.2

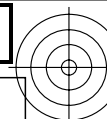
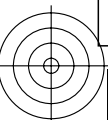
KE650-7N, 23, table rgb->rgb*3 - LCH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr=5%; Page 19/40

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

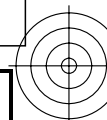


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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta



n_{rgb}	$rgb \rightarrow rgb^*$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
972	0.0	0.0	0.0	0.0	55.9	73.21	357.0
973	0.125	0.125	0.125	0.0	55.9	73.21	357.0
974	0.25	0.25	0.25	0.0	55.9	73.21	357.0
975	0.375	0.375	0.375	0.0	55.9	73.21	357.0
976	0.5	0.5	0.5	0.0	55.9	73.21	357.0
977	0.625	0.625	0.625	0.0	55.9	73.21	357.0
978	0.75	0.75	0.75	0.0	55.9	73.21	357.0
979	0.875	0.875	0.875	0.0	55.9	73.21	357.0
980	1.0	1.0	1.0	0.0	55.9	73.21	357.0
981	0.0	0.0	0.0	0.0	55.9	73.21	357.0
982	0.125	0.125	0.125	0.0	55.9	73.21	357.0
983	0.25	0.25	0.25	0.0	55.9	73.21	357.0
984	0.375	0.375	0.375	0.0	55.9	73.21	357.0
985	0.5	0.5	0.5	0.0	55.9	73.21	357.0
986	0.625	0.625	0.625	0.0	55.9	73.21	357.0
987	0.75	0.75	0.75	0.0	55.9	73.21	357.0
988	0.875	0.875	0.875	0.0	55.9	73.21	357.0
989	1.0	1.0	1.0	0.0	55.9	73.21	357.0
990	0.0	0.0	0.0	0.0	55.9	73.21	357.0
991	0.125	0.125	0.125	0.0	55.9	73.21	357.0
992	0.25	0.25	0.25	0.0	55.9	73.21	357.0
993	0.375	0.375	0.375	0.0	55.9	73.21	357.0
994	0.5	0.5	0.5	0.0	55.9	73.21	357.0
995	0.625	0.625	0.625	0.0	55.9	73.21	357.0
996	0.75	0.75	0.75	0.0	55.9	73.21	357.0
997	0.875	0.875	0.875	0.0	55.9	73.21	357.0
998	1.0	1.0	1.0	0.0	55.9	73.21	357.0
999	0.0	0.0	0.0	0.0	55.9	73.21	357.0
1000	0.125	0.125	0.125	0.0	55.9	73.21	357.0
1001	0.25	0.25	0.25	0.0	55.9	73.21	357.0
1002	0.375	0.375	0.375	0.0	55.9	73.21	357.0
1003	0.5	0.5	0.5	0.0	55.9	73.21	357.0
1004	0.625	0.625	0.625	0.0	55.9	73.21	357.0
1005	0.75	0.75	0.75	0.0	55.9	73.21	357.0
1006	0.875	0.875	0.875	0.0	55.9	73.21	357.0
1007	1.0	1.0	1.0	0.0	55.9	73.21	357.0



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n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}
1008	0.0 0.0 0.0	0.0	55.9 73.21 357.0
1009	0.066 0.066 0.066	0.0	55.9 73.21 357.0
1010	0.133 0.133 0.133	0.0	55.9 73.21 357.0
1011	0.2 0.2 0.2	0.0	55.9 73.21 357.0
1012	0.266 0.266 0.266	0.0	55.9 73.21 357.0
1013	0.333 0.333 0.333	0.0	55.9 73.21 357.0
1014	0.4 0.4 0.4	0.0	55.9 73.21 357.0
1015	0.466 0.466 0.466	0.0	55.9 73.21 357.0
1016	0.533 0.533 0.533	0.0	55.9 73.21 357.0
1017	0.6 0.6 0.6	0.0	55.9 73.21 357.0
1018	0.666 0.666 0.666	0.0	55.9 73.21 357.0
1019	0.734 0.734 0.734	0.0	55.9 73.21 357.0
1020	0.8 0.8 0.8	0.0	55.9 73.21 357.0
1021	0.866 0.866 0.866	0.0	55.9 73.21 357.0
1022	0.933 0.933 0.933	0.0	55.9 73.21 357.0
1023	1.0 1.0 1.0	0.0	55.9 73.21 357.0
1024	0.0 0.0 0.0	0.0	55.9 73.21 357.0
1025	0.066 0.066 0.066	0.0	55.9 73.21 357.0
1026	0.133 0.133 0.133	0.0	55.9 73.21 357.0
1027	0.2 0.2 0.2	0.0	55.9 73.21 357.0
1028	0.266 0.266 0.266	0.0	55.9 73.21 357.0
1029	0.333 0.333 0.333	0.0	55.9 73.21 357.0
1030	0.4 0.4 0.4	0.0	55.9 73.21 357.0
1031	0.466 0.466 0.466	0.0	55.9 73.21 357.0
1032	0.533 0.533 0.533	0.0	55.9 73.21 357.0
1033	0.6 0.6 0.6	0.0	55.9 73.21 357.0
1034	0.666 0.666 0.666	0.0	55.9 73.21 357.0
1035	0.734 0.734 0.734	0.0	55.9 73.21 357.0
1036	0.8 0.8 0.8	0.0	55.9 73.21 357.0
1037	0.866 0.866 0.866	0.0	55.9 73.21 357.0
1038	0.933 0.933 0.933	0.0	55.9 73.21 357.0
1039	1.0 1.0 1.0	0.0	55.9 73.21 357.0
1040	0.0 0.0 0.0	0.0	55.9 73.21 357.0
1041	0.066 0.066 0.066	0.0	55.9 73.21 357.0
1042	0.133 0.133 0.133	0.0	55.9 73.21 357.0
1043	0.2 0.2 0.2	0.0	55.9 73.21 357.0
1044	0.266 0.266 0.266	0.0	55.9 73.21 357.0
1045	0.333 0.333 0.333	0.0	55.9 73.21 357.0
1046	0.4 0.4 0.4	0.0	55.9 73.21 357.0
1047	0.466 0.466 0.466	0.0	55.9 73.21 357.0
1048	0.533 0.533 0.533	0.0	55.9 73.21 357.0
1049	0.6 0.6 0.6	0.0	55.9 73.21 357.0
1050	0.666 0.666 0.666	0.0	55.9 73.21 357.0
1051	0.734 0.734 0.734	0.0	55.9 73.21 357.0
1052	0.8 0.8 0.8	0.0	55.9 73.21 357.0
1053	0.866 0.866 0.866	0.0	55.9 73.21 357.0
1054	0.933 0.933 0.933	0.0	55.9 73.21 357.0
1055	1.0 1.0 1.0	0.0	55.9 73.21 357.0
1056	0.0 0.0 0.0	0.0	55.9 73.21 357.0
1057	0.066 0.066 0.066	0.0	55.9 73.21 357.0
1058	0.133 0.133 0.133	0.0	55.9 73.21 357.0
1059	0.2 0.2 0.2	0.0	55.9 73.21 357.0
1060	0.266 0.266 0.266	0.0	55.9 73.21 357.0
1061	0.333 0.333 0.333	0.0	55.9 73.21 357.0
1062	0.4 0.4 0.4	0.0	55.9 73.21 357.0
1063	0.466 0.466 0.466	0.0	55.9 73.21 357.0
1064	0.533 0.533 0.533	0.0	55.9 73.21 357.0
1065	0.6 0.6 0.6	0.0	55.9 73.21 357.0
1066	0.666 0.666 0.666	0.0	55.9 73.21 357.0
1067	0.734 0.734 0.734	0.0	55.9 73.21 357.0
1068	0.8 0.8 0.8	0.0	55.9 73.21 357.0
1069	0.866 0.866 0.866	0.0	55.9 73.21 357.0
1070	0.933 0.933 0.933	0.0	55.9 73.21 357.0
1071	1.0 1.0 1.0	0.0	55.9 73.21 357.0
1072	0.0 0.0 0.0	0.0	55.9 73.21 357.0
1073	1.0 1.0 1.0	0.0	55.9 73.21 357.0
1074	1.0 0.0 0.0	30.0	54.76 75.39 25.5
1075	0.0 1.0 0.0	210.0	80.93 41.93 217.0
1076	1.0 1.0 0.0	90.0	83.98 81.8 92.3
1077	0.0 0.0 1.0	270.0	61.96 54.79 271.7
1078	0.0 1.0 0.0	150.0	86.01 60.88 162.2
1079	1.0 0.0 0.0	330.0	59.57 99.48 328.6

64.81	50.05	271.8	82	0.125	0.0	0.125	330.0	62.72	88.84	328.6	163	0.25	0.0	0.125	0.0	59.64	64.44	357.0	244	0.375	0.0	0.125	10.9	59.18	62.56	7.4
64.82	50.03	271.8	83	0.125	0.0	0.25	300.0	46.31	93.27	300.2	164	0.25	0.0	0.25	330.0	62.72	88.86	328.6	245	0.375	0.0	0.25	349.1	60.28	69.18	346.7
64.82	50.02	271.8	84	0.125	0.0	0.375	289.1	54.84	70.64	289.9	165	0.25	0.0	0.375	310.9	52.82	91.32	310.5	246	0.375	0.0	0.375	330.0	62.73	88.86	328.6
64.82	50.02	271.7	85	0.125	0.0	0.5	283.9	58.04	63.4	284.9	166	0.25	0.0	0.5	300.0	46.3	93.27	300.2	247	0.375	0.0	0.5	316.1	56.03	91.01	315.4
64.83	50.02	271.7	86	0.125	0.0	0.625	280.9	59.79	59.6	282.1	167	0.25	0.0	0.625	293.4	51.8	78.19	293.9	248	0.375	0.0	0.625	306.6	50.19	91.74	306.4
64.83	50.02	271.7	87	0.125	0.0	0.75	279.0	60.82	57.46	280.2	168	0.25	0.0	0.75	289.1	54.84	70.63	289.9	249	0.375	0.0	0.75	300.0	46.3	93.27	300.2
64.83	50.01	271.7	88	0.125	0.0	0.875	277.6	61.43	56.33	278.9	169	0.25	0.0	0.875	286.1	56.76	66.17	287.0	250	0.375	0.0	0.875	295.3	50.25	82.27	295.4
64.83	50.01	271.7	89	0.125	0.0	1.0	276.6	61.88	55.5	278.0	170	0.25	0.0	1.0	283.9	58.04	63.39	284.9	251	0.375	0.0	1.0	291.8	52.95	75.33	292.7
86.62	55.84	162.2	90	0.125	0.125	0.0	90.0	84.57	69.43	92.3	171	0.25	0.125	0.0	60.0	69.49	57.53	58.9	252	0.375	0.125	0.0	49.1	65.01	59.41	46.7
82.09	38.67	217.0	91	0.125	0.125	0.125	0.0	59.64	64.44	357.0	172	0.25	0.125	0.125	30.0	58.61	65.19	25.5	253	0.375	0.125	0.125	30.0	58.61	65.19	25.5
74.03	39.24	244.4	92	0.125	0.125	0.25	270.0	64.81	50.05	271.8	173	0.25	0.125	0.25	330.0	62.72	88.84	328.6	254	0.375	0.125	0.25	0.0	59.64	64.44	357.0
71.17	41.12	254.3	93	0.125	0.125	0.375	270.0	64.82	50.03	271.8	174	0.25	0.125	0.375	300.0	46.31	93.27	300.2	255	0.375	0.125	0.375	330.0	62.72	88.86	328.6
69.51	43.27	259.1	94	0.125	0.125	0.5	270.0	64.82	50.02	271.8	175	0.25	0.125	0.5	289.1	54.84	70.64	289.9	256	0.375	0.125	0.5	310.9	52.82	91.32	310.5
68.53	44.63	261.8	95	0.125	0.125	0.625	270.0	64.82	50.02	271.7	176	0.25	0.125	0.625	283.9	58.04	63.4	284.9	257	0.375	0.125	0.625	300.0	46.3	93.27	300.2
67.89	45.52	263.6	96	0.125	0.125	0.75	270.0	64.83	50.02	271.7	177	0.25	0.125	0.75	289.9	59.79	59.6	282.1	258	0.375	0.125	0.75	293.4	51.8	78.19	293.9
67.44	46.14	264.8	97	0.125	0.125	0.875	270.0	64.83	50.02	271.7	178	0.25	0.125	0.875	279.0	60.82	57.46	280.2	259	0.375	0.125	0				

CH*a of 1090 colours with 9x9x9 (=729) colour grid; elementary colour coordinates rgb*3; display reflection Lr =10%; Page 21/40

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$				n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$				n_{rgb} $rgb \rightarrow rgb^*$				h_{rgb}				$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$							
324	0.5	0.0	0.0	30.0	58.6	65.2	25.5	405	0.625	0.0	0.0	30.0	58.6	65.2	25.5	486	0.75	0.0	0.0	30.0	58.6	65.2	25.5	567	0.875	0.0	0.0	30.0	58.6	65.2	25.5	648	1.0	0.0	0.0	30.0	58.6	65.2	25.5
325	0.5	0.0	0.125	16.1	59.01	62.71	12.3	406	0.625	0.0	0.125	19.1	58.91	62.86	15.1	487	0.75	0.0	0.125	21.0	58.85	62.96	17.0	568	0.875	0.0	0.125	22.4	58.81	63.29	18.3	649	1.0	0.0	0.125	23.8	58.76	63.59	19.6
326	0.5	0.0	0.25	0.0	59.64	64.44	357.0	407	0.625	0.0	0.25	6.6	59.35	63.12	3.3	488	0.75	0.0	0.25	10.9	59.18	62.56	7.4	569	0.875	0.0	0.25	13.9	58.98	62.6	10.2	650	1.0	0.0	0.25	15.3	58.81	62.8	11.6
327	0.5	0.0	0.375	343.9	60.7	72.66	341.8	408	0.625	0.0	0.375	353.4	60.0	66.81	350.8	489	0.75	0.0	0.375	0.0	59.64	64.44	357.0	570	0.875	0.0	0.375	4.7	59.43	63.37	15.1	651	1.0	0.0	0.375	6.1	59.18	62.56	7.4
328	0.5	0.0	0.5	330.0	62.73	88.86	328.6	409	0.625	0.0	0.5	340.9	60.99	75.18	338.9	490	0.75	0.0	0.5	349.1	60.28	69.19	346.7	571	0.875	0.0	0.5	355.3	59.89	66.1	15.2	652	1.0	0.0	0.5	361.7	59.64	64.44	357.0
329	0.5	0.0	0.625	319.1	57.95	91.25	318.3	410	0.625	0.0	0.625	330.0	62.73	88.87	328.6	491	0.75	0.0	0.625	339.0	61.19	76.8	337.1	572	0.875	0.0	0.625	346.1	60.49	70.84	343.9	653	1.0	0.0	0.625	352.5	59.89	66.1	15.2
330	0.5	0.0	0.75	310.9	52.82	91.32	310.5	411	0.625	0.0	0.75	321.1	59.19	91.44	320.1	492	0.75	0.0	0.75	330.0	62.73	88.87	328.6	573	0.875	0.0	0.75	337.6	61.4	78.48	335.8	654	1.0	0.0	0.75	344.0	60.99	75.18	338.9
331	0.5	0.0	0.875	304.7	49.05	92.12	304.6	412	0.625	0.0	0.875	313.9	54.66	91.14	313.4	493	0.75	0.0	0.875	322.4	60.06	91.69	321.4	574	0.875	0.0	0.875	330.0	62.73	88.87	328.6	655	1.0	0.0	0.875	336.4	61.19	76.8	337.1
332	0.5	0.0	1.0	300.0	46.3	93.27	300.2	413	0.625	0.0	1.0	308.2	51.19	91.43	308.0	494	0.75	0.0	1.0	316.1	56.03	91.01	315.4	575	0.875	0.0	1.0	323.4	60.71	91.87	322.4	656	1.0	0.0	1.0	330.0	62.73	88.87	328.6
333	0.5	0.125	0.0	43.9	62.81	61.4	40.9	414	0.625	0.125	0.0	40.9	61.48	62.99	37.6	495	0.75	0.125	0.0	38.9	60.59	64.2	35.4	576	0.875	0.125	0.0	37.6	59.97	65.04	33.9	657	1.0	0.125	0.0	46.1	63.74	60.56	43.4
334	0.5	0.125	0.125	30.0	58.6	65.2	25.5	415	0.625	0.125	0.125	30.0	58.6	65.2	25.5	496	0.75	0.125	0.125	30.0	58.6	65.2	25.5	577	0.875	0.125	0.125	30.0	58.6	65.2	25.5	658	1.0	0.125	0.125	30.0	58.6	65.2	25.5
335	0.5	0.125	0.25	10.9	59.18	62.56	7.4	416	0.625	0.125	0.25	16.1	59.01	62.71	12.3	497	0.75	0.125	0.25	19.1	58.91	62.86	15.1	578	0.875	0.125	0.25	21.0	58.85	62.96	17.0	659	1.0	0.125	0.25	23.8	58.76	63.59	19.6
336	0.5	0.125	0.375	349.1	60.28	69.18	346.7	417	0.625	0.125	0.375	360.0	59.64	64.44	357.0	498	0.75	0.125	0.375	6.6	59.35	63.12	3.3	579	0.875	0.125	0.375	10.9	59.18	62.56	7.4	660	1.0	0.125	0.375	15.3	58.98	62.6	10.2
337	0.5	0.125	0.5	330.0	62.73	88.86	328.6	418	0.625	0.125	0.5	343.9	60.7	72.66	341.8	499	0.75	0.125	0.5	353.4	60.0	66.81	350.8	580	0.875	0.125	0.5	355.3	59.89	66.1	15.2	661	1.0	0.125	0.5	361.7	59.64	64.44	357.0
338	0.5	0.125	0.625	316.1	56.03	91.01	315.4	419	0.625	0.125	0.625	330.0	62.73	88.86	328.6	500	0.75	0.125	0.625	349.0	60.99	75.18	338.9	581	0.875	0.125	0.625	346.1	60.28	69.19	346.7	662	1.0	0.125	0.625	352.5	59.89	66.1	15.2
339	0.5	0.125	0.75	306.6	50.19	91.74	306.4	420	0.625	0.125	0.75	319.1	57.95	91.25	318.3	501	0.75	0.125	0.75	330.0	62.73	88.87	328.6	582	0.875	0.125	0.75	337.6	61.4	78.48	335.8	663	1.0	0.125	0.75	344.0	60.99	75.18	338.9
340	0.5	0.125	0.875	300.0	46.3	93.27	300.2	421	0.625	0.125	0.875	310.9	52.82	91.32	310.5	502	0.75	0.125	0.875	321.1	59.19	91.44	320.1	583	0.875	0.125	0.875	330.0	62.73	88.87	328.6	664	1.0	0.125	0.875	336.4	61.19	76.8	337.1
341	0.5	0.125	1.0	295.3	40.25	82.27	295.7	422	0.625	0.125	1.0	304.7	49.05	92.12	304.6	503	0.75	0.125	1.0	313.9	54.66	91.14	313.4	584	0.875	0.125	1.0	322.4	60.06	91.69	321.4	665	1.0	0.125	1.0	330.0	62.73	88.87	328.6
342	0.5	0.25	0.0	60.0	69.49	57.53	58.9	423	0.625	0.25	0.0	53.4	66.8	58.45	51.5	504	0.75	0.25	0.0	49.1	65.01	59.41	46.8	585	0.875	0.25	0.0	46.1	63.74	60.56	43.4	666	1.0	0.25	0.0	56.1	65.03	61.4	50.9
343	0.5	0.25	0.125	49.1	65.01	59.41	46.7	424	0.625	0.25	0.125	43.9	62.81	61.4	40.9	505	0.75	0.25	0.125	40.9	61.48	62.99	37.6	586	0.875	0.25	0.125	38.9	60.59	64.2	35.4	667	1.0	0.25	0.125	46.1	63.74	60.56	43.4
344	0.5	0.25	0.25	30.0	58.6	65.2	25.5	425	0.625	0.25	0.25	30.0	58.6	65.2	25.5	506	0.75	0.25	0.25	30.0	58.6	65.2	25.5	587	0.875	0.25	0.25	30.0	58.6	65.2	25.5	668	1.0	0.25	0.25	30.0	58.6	65.2	25.5
345	0.5	0.25	0.375	360.0	59.64	64.44	357.0	426	0.625	0.25	0.375	370.0	59.18	62.56	7.4	507	0.75	0.25	0.375	16.1	59.01	62.71	12.3	588	0.875	0.25	0.375	19.1	58.91	62.86	15.1	669	1.0	0.25	0.375	23.8	58.76	63.59	19.6
346	0.5	0.25	0.5	330.0	62.72	88.86	328.6	427	0.625	0.25	0.5	349.1	60.28	69.18	346.7	508	0.75	0.25	0.5	353.4	60.0	66.81	350.8	589	0.875	0.25	0.5	355.3	59.89	66.1	15.2	670	1.0	0.25	0.5	361.7	59.64	64.44	357.0
347	0.5	0.25	0.625	310.9	52.82	91.32	310.5	428	0.625	0.25	0.625	330.0	62.73	88.86	328.6	509	0.75	0.25	0.625	343.9	60.7	72.66	341.8	590	0.875	0.25	0.625	346.1	60.28	69.19	346.7	671	1.0	0.25	0.625	352.5	59.89	66.1	15.2
348	0.5	0.25	0.75	300.0	46.3	93.27	300.2	429	0.625	0.25	0.75	316.1	56.03	91.01	315.4	510	0.75	0.25	0.75	330.0	62.73	88.86	328.6	591	0.875	0.25	0.75	337.6	61.4	78.48	335.8	672	1.0	0.25	0.75	344.0	60.99	75.18	338.9
349	0.5	0.25	0.875	293.4	51.8	78.19	293.9	430	0.625	0.25	0.875	306.6	50.19	91.74	306.4	511	0.75	0.25	0.875	319.1	57.95	91.25	318.3	592	0.875	0.25	0.875	330.0	62.73	88.87	328.6	673	1.0	0.25	0.875	336.4	61.19	76.8	337.1
350	0.5	0.25	1.0	289.1	54.84	70.63	289.9	431	0.625	0.25	1.0	300.0	46.3	93.27	300.2	512	0.75	0.25	1.0	310.9	52.82	91.32	310.5	593	0.875	0.25	1.0	321.1	59.19	91.44	320.1	674	1.0	0.25	1.0	330.0	62.73	88.87	328.6
351	0.5	0.375	0.0	76.1	76.6	60.5	76.8	432	0.625	0.375	0.0	66.6	72.26	58.02	66.2	513	0.75	0.375	0.0	60.0	69.49	57.53	58.9	594	0.875	0.375	0.0	55.3	67.56	58.17	53.6	675	1.0</						

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_{rgb} $rgb \rightarrow rgb^3$										h_{rgb} $[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$										n_{rgb} $rgb \rightarrow rgb^3$										h_{rgb} $[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$										n_{rgb} $rgb \rightarrow rgb^3$										h_{rgb} $[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$									
648	1.0	0.0	0.0	30.0	58.6	65.2	25.5	59.64	64.44	357.0	2729	1.0	1.0	1.0	0.0	59.64	64.44	357.0	810	1.0	1.0	1.0	0.0	59.64	64.44	357.0	891	1.0	1.0	1.0	0.0	59.64	64.44	357.0	970	1.0	1.0	1.0	0.0	59.64	64.44	357.0																	
649	1.0	0.0	0.125	23.4	58.78	63.54	19.2	59.64	64.44	357.0	2730	1.0	1.0	1.0	0.0	59.64	64.44	357.0	811	0.875	0.875	1.0	270.0	64.81	50.05	271.8	892	1.0	0.875	1.0	330.0	62.72	88.84	328.6	969	1.0	0.875	1.0	330.0	62.72	88.84	328.6																	
650	1.0	0.0	0.25	16.1	59.01	62.71	12.3	59.64	64.44	357.0	2731	1.0	1.0	1.0	210.0	82.09	38.67	217.0	812	0.75	0.75	1.0	270.0	64.82	50.03	271.8	893	1.0	0.75	1.0	330.0	62.72	88.86	328.6	970	1.0	0.75	1.0	330.0	62.72	88.86	328.6																	
651	1.0	0.0	0.375	8.2	59.29	62.91	4.8	59.64	64.44	357.0	2732	1.0	1.0	1.0	210.0	82.09	38.67	217.0	813	0.625	0.625	1.0	270.0	64.82	50.02	271.8	894	1.0	0.625	1.0	330.0	62.73	88.86	328.6	971	1.0	0.625	1.0	330.0	62.73	88.86	328.6																	
652	1.0	0.0	0.5	0.0	59.64	64.44	357.0	60.1	67.71	349.3	2733	1.0	1.0	1.0	210.0	82.09	38.67	217.0	814	0.5	0.5	1.0	270.0	64.82	50.02	271.7	895	1.0	0.5	1.0	330.0	62.73	88.86	328.6	972	1.0	0.5	1.0	330.0	62.73	88.86	328.6																	
653	1.0	0.0	0.625	351.8	60.1	67.71	349.3	734	0.375	1.0	210.0	82.09	38.67	217.0	815	0.375	0.375	1.0	270.0	64.83	50.02	271.7	896	1.0	0.375	1.0	330.0	62.73	88.87	328.6	973	1.0	0.375	1.0	330.0	62.73	88.87	328.6																					
654	1.0	0.0	0.75	343.9	60.7	72.67	341.8	735	0.25	1.0	210.0	82.09	38.67	217.0	816	0.25	0.25	1.0	270.0	64.83	50.02	271.7	897	1.0	0.25	1.0	330.0	62.73	88.87	328.6	974	1.0	0.25	1.0	330.0	62.73	88.87	328.6																					
655	1.0	0.0	0.875	336.6	61.57	79.86	334.9	736	0.125	1.0	210.0	82.09	38.68	217.0	817	0.125	0.125	1.0	270.0	64.83	50.01	271.7	898	1.0	0.125	1.0	330.0	62.73	88.87	328.6	975	1.0	0.125	1.0	330.0	62.73	88.87	328.6																					
656	1.0	0.0	1.0	330.0	62.73	88.87	328.6	737	0.0	1.0	210.0	82.09	38.68	217.0	818	0.0	0.0	1.0	270.0	64.83	50.01	271.7	899	1.0	0.0	1.0	330.0	62.73	88.87	328.6	976	1.0	0.0	1.0	330.0	62.73	88.87	328.6																					
657	1.0	0.125	0.0	36.6	59.51	65.68	32.8	738	1.0	0.875	0.875	0.0	58.61	65.19	25.5	819	1.0	1.0	0.875	90.0	84.57	69.43	92.3	900	0.875	1.0	0.875	150.0	86.62	55.84	162.2	977	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
658	1.0	0.125	0.125	30.0	58.6	65.2	25.5	739	0.875	0.875	0.875	0.0	59.64	64.44	357.0	820	0.875	0.875	0.875	0.0	59.64	64.44	357.0	901	0.875	0.875	0.875	0.0	59.64	64.44	357.0	978	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
659	1.0	0.125	0.25	22.4	58.81	63.29	18.3	740	0.75	0.875	0.875	210.0	82.09	38.67	217.0	821	0.75	0.75	0.875	270.0	64.81	50.05	271.8	902	0.875	0.75	0.875	330.0	62.72	88.84	328.6	979	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
660	1.0	0.125	0.375	13.9	59.08	62.6	10.2	741	0.625	0.875	0.875	210.0	82.09	38.67	217.0	822	0.625	0.625	0.875	270.0	64.82	50.03	271.8	903	0.875	0.625	0.875	330.0	62.72	88.86	328.6	980	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
661	1.0	0.125	0.5	4.7	59.43	63.37	1.5	742	0.5	0.875	0.875	210.0	82.09	38.67	217.0	823	0.5	0.5	0.875	270.0	64.82	50.02	271.8	904	0.875	0.5	0.875	330.0	62.73	88.86	328.6	981	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
662	1.0	0.125	0.625	355.3	59.89	66.1	352.6	743	0.375	0.875	0.875	210.0	82.09	38.67	217.0	824	0.375	0.375	0.875	270.0	64.82	50.02	271.7	905	0.875	0.375	0.875	330.0	62.73	88.86	328.6	982	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
663	1.0	0.125	0.75	346.1	60.49	70.84	343.9	744	0.25	0.875	0.875	210.0	82.09	38.67	217.0	825	0.25	0.25	0.875	270.0	64.83	50.02	271.7	906	0.875	0.25	0.875	330.0	62.73	88.87	328.6	983	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
664	1.0	0.125	0.875	337.6	61.4	78.48	335.8	745	0.125	0.875	0.875	210.0	82.09	38.67	217.0	826	0.125	0.125	0.875	270.0	64.83	50.02	271.7	907	0.875	0.125	0.875	330.0	62.73	88.87	328.6	984	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
665	1.0	0.125	1.0	330.0	62.73	88.87	328.6	746	0.0	0.875	0.875	210.0	82.09	38.67	217.0	827	0.0	0.0	0.875	270.0	64.83	50.01	271.7	908	0.875	0.0	0.875	330.0	62.73	88.87	328.6	985	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
666	1.0	0.25	0.0	43.9	62.81	61.4	41.0	747	1.0	0.75	0.75	30.0	58.61	65.19	25.5	828	1.0	1.0	0.75	90.0	84.59	69.47	92.3	909	0.75	1.0	0.75	150.0	86.62	55.83	162.2	986	1.0	0.75	1.0	150.0	86.62	55.83	162.2																				
667	1.0	0.25	0.125	37.6	59.97	65.04	33.9	748	0.875	0.75	0.75	30.0	58.61	65.19	25.5	829	0.875	0.875	0.75	90.0	84.57	69.43	92.3	910	0.75	0.875	0.75	150.0	86.62	55.84	162.2	987	1.0	0.875	1.0	150.0	86.62	55.84	162.2																				
668	1.0	0.25	0.25	30.0	58.6	65.2	25.5	749	0.75	0.75	0.75	0.0	59.64	64.44	357.0	830	0.75	0.75	0.75	0.0	59.64	64.44	357.0	911	0.75	0.75	0.75	0.0	59.64	64.44	357.0	988	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
669	1.0	0.25	0.375	21.0	58.85	62.96	17.0	750	0.625	0.75	0.75	210.0	82.09	38.67	217.0	831	0.625	0.625	0.75	270.0	64.81	50.05	271.8	912	0.75	0.625	0.75	330.0	62.72	88.84	328.6	989	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
670	1.0	0.25	0.5	10.9	59.18	62.56	7.4	751	0.5	0.75	0.75	210.0	82.09	38.67	217.0	832	0.5	0.5	0.75	270.0	64.82	50.03	271.8	913	0.75	0.5	0.75	330.0	62.72	88.86	328.6	990	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
671	1.0	0.25	0.625	0.0	59.64	64.44	357.0	752	0.375	0.75	0.75	210.0	82.09	38.67	217.0	833	0.375	0.375	0.75	270.0	64.82	50.02	271.8	914	0.75	0.375	0.75	330.0	62.73	88.86	328.6	991	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
672	1.0	0.25	0.75	349.1	60.28	69.19	346.7	753	0.25	0.75	0.75	210.0	82.09	38.67	217.0	834	0.25	0.25	0.75	270.0	64.82	50.02	271.7	915	0.75	0.25	0.75	330.0	62.73	88.86	328.6	992	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
673	1.0	0.25	0.875	339.0	61.19	76.8	337.1	754	0.125	0.75	0.75	210.0	82.09	38.67	217.0	835	0.125	0.125	0.75	270.0	64.83	50.02	271.7	916	0.75	0.125	0.75	330.0	62.73	88.87	328.6	993	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
674	1.0	0.25	1.0	330.0	62.73	88.87	328.6	755	0.0	0.75	0.75	210.0	82.09	38.67	217.0	836	0.0	0.0	0.75	270.0	64.83	50.02	271.7	917	0.75	0.0	0.75	330.0	62.73	88.87	328.6	994	1.0	0.75	1.0	150.0	86.62	55.84	162.2																				
675	1.0	0.375	0.0	51.8	66.13	58.68	49.7	756	1.0	0.625	0.625	30.0	58.6	65.2	25.5	837	1.0	1.0	0.625	90.0	84.6	69.48	92.3	918	0.625	1.0	0.625	150.0	86.62	55.83	162.2	995	1.0	0.625	1.0	150.0	86.62	55.83	162.2																				
676	1.0	0.375	0.125	46.1	63.74	60.56	43.4	757	0.875	0.625	0.625	30.0	58.61	65.19	25.5	838	0.875	0.875	0.625	90.0	84.59	69.47	92.3	919	0.625	0.875	0.625	150.0	86.62	55.83																													

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
972	0.0	0.0	0.0	0.0	59.64	64.44	357.0
973	0.125	0.125	0.125	0.0	59.64	64.44	357.0
974	0.25	0.25	0.25	0.0	59.64	64.44	357.0
975	0.375	0.375	0.375	0.0	59.64	64.44	357.0
976	0.5	0.5	0.5	0.0	59.64	64.44	357.0
977	0.625	0.625	0.625	0.0	59.64	64.44	357.0
978	0.75	0.75	0.75	0.0	59.64	64.44	357.0
979	0.875	0.875	0.875	0.0	59.64	64.44	357.0
980	1.0	1.0	1.0	0.0	59.64	64.44	357.0
981	0.0	0.0	0.0	0.0	59.64	64.44	357.0
982	0.125	0.125	0.125	0.0	59.64	64.44	357.0
983	0.25	0.25	0.25	0.0	59.64	64.44	357.0
984	0.375	0.375	0.375	0.0	59.64	64.44	357.0
985	0.5	0.5	0.5	0.0	59.64	64.44	357.0
986	0.625	0.625	0.625	0.0	59.64	64.44	357.0
987	0.75	0.75	0.75	0.0	59.64	64.44	357.0
988	0.875	0.875	0.875	0.0	59.64	64.44	357.0
989	1.0	1.0	1.0	0.0	59.64	64.44	357.0
990	0.0	0.0	0.0	0.0	59.64	64.44	357.0
991	0.125	0.125	0.125	0.0	59.64	64.44	357.0
992	0.25	0.25	0.25	0.0	59.64	64.44	357.0
993	0.375	0.375	0.375	0.0	59.64	64.44	357.0
994	0.5	0.5	0.5	0.0	59.64	64.44	357.0
995	0.625	0.625	0.625	0.0	59.64	64.44	357.0
996	0.75	0.75	0.75	0.0	59.64	64.44	357.0
997	0.875	0.875	0.875	0.0	59.64	64.44	357.0
998	1.0	1.0	1.0	0.0	59.64	64.44	357.0
999	0.0	0.0	0.0	0.0	59.64	64.44	357.0
1000	0.125	0.125	0.125	0.0	59.64	64.44	357.0
1001	0.25	0.25	0.25	0.0	59.64	64.44	357.0
1002	0.375	0.375	0.375	0.0	59.64	64.44	357.0
1003	0.5	0.5	0.5	0.0	59.64	64.44	357.0
1004	0.625	0.625	0.625	0.0	59.64	64.44	357.0
1005	0.75	0.75	0.75	0.0	59.64	64.44	357.0
1006	0.875	0.875	0.875	0.0	59.64	64.44	357.0
1007	1.0	1.0	1.0	0.0	59.64	64.44	357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$
1008	0.0	0.0	0.0	0.0	59.64 64.44 357.0
1009	0.066	0.066	0.066	0.0	59.64 64.44 357.0
1010	0.133	0.133	0.133	0.0	59.64 64.44 357.0
1011	0.2	0.2	0.2	0.0	59.64 64.44 357.0
1012	0.266	0.266	0.266	0.0	59.64 64.44 357.0
1013	0.333	0.333	0.333	0.0	59.64 64.44 357.0
1014	0.4	0.4	0.4	0.0	59.64 64.44 357.0
1015	0.466	0.466	0.466	0.0	59.64 64.44 357.0
1016	0.533	0.533	0.533	0.0	59.64 64.44 357.0
1017	0.6	0.6	0.6	0.0	59.64 64.44 357.0
1018	0.666	0.666	0.666	0.0	59.64 64.44 357.0
1019	0.734	0.734	0.734	0.0	59.64 64.44 357.0
1020	0.8	0.8	0.8	0.0	59.64 64.44 357.0
1021	0.866	0.866	0.866	0.0	59.64 64.44 357.0
1022	0.933	0.933	0.933	0.0	59.64 64.44 357.0
1023	1.0	1.0	1.0	0.0	59.64 64.44 357.0
1024	0.0	0.0	0.0	0.0	59.64 64.44 357.0
1025	0.066	0.066	0.066	0.0	59.64 64.44 357.0
1026	0.133	0.133	0.133	0.0	59.64 64.44 357.0
1027	0.2	0.2	0.2	0.0	59.64 64.44 357.0
1028	0.266	0.266	0.266	0.0	59.64 64.44 357.0
1029	0.333	0.333	0.333	0.0	59.64 64.44 357.0
1030	0.4	0.4	0.4	0.0	59.64 64.44 357.0
1031	0.466	0.466	0.466	0.0	59.64 64.44 357.0
1032	0.533	0.533	0.533	0.0	59.64 64.44 357.0
1033	0.6	0.6	0.6	0.0	59.64 64.44 357.0
1034	0.666	0.666	0.666	0.0	59.64 64.44 357.0
1035	0.734	0.734	0.734	0.0	59.64 64.44 357.0
1036	0.8	0.8	0.8	0.0	59.64 64.44 357.0
1037	0.866	0.866	0.866	0.0	59.64 64.44 357.0
1038	0.933	0.933	0.933	0.0	59.64 64.44 357.0
1039	1.0	1.0	1.0	0.0	59.64 64.44 357.0
1040	0.0	0.0	0.0	0.0	59.64 64.44 357.0
1041	0.066	0.066	0.066	0.0	59.64 64.44 357.0
1042	0.133	0.133	0.133	0.0	59.64 64.44 357.0
1043	0.2	0.2	0.2	0.0	59.64 64.44 357.0
1044	0.266	0.266	0.266	0.0	59.64 64.44 357.0
1045	0.333	0.333	0.333	0.0	59.64 64.44 357.0
1046	0.4	0.4	0.4	0.0	59.64 64.44 357.0
1047	0.466	0.466	0.466	0.0	59.64 64.44 357.0
1048	0.533	0.533	0.533	0.0	59.64 64.44 357.0
1049	0.6	0.6	0.6	0.0	59.64 64.44 357.0
1050	0.666	0.666	0.666	0.0	59.64 64.44 357.0
1051	0.734	0.734	0.734	0.0	59.64 64.44 357.0
1052	0.8	0.8	0.8	0.0	59.64 64.44 357.0
1053	0.866	0.866	0.866	0.0	59.64 64.44 357.0
1054	0.933	0.933	0.933	0.0	59.64 64.44 357.0
1055	1.0	1.0	1.0	0.0	59.64 64.44 357.0
1056	0.0	0.0	0.0	0.0	59.64 64.44 357.0
1057	0.066	0.066	0.066	0.0	59.64 64.44 357.0
1058	0.133	0.133	0.133	0.0	59.64 64.44 357.0
1059	0.2	0.2	0.2	0.0	59.64 64.44 357.0
1060	0.266	0.266	0.266	0.0	59.64 64.44 357.0
1061	0.333	0.333	0.333	0.0	59.64 64.44 357.0
1062	0.4	0.4	0.4	0.0	59.64 64.44 357.0
1063	0.466	0.466	0.466	0.0	59.64 64.44 357.0
1064	0.533	0.533	0.533	0.0	59.64 64.44 357.0
1065	0.6	0.6	0.6	0.0	59.64 64.44 357.0
1066	0.666	0.666	0.666	0.0	59.64 64.44 357.0
1067	0.734	0.734	0.734	0.0	59.64 64.44 357.0
1068	0.8	0.8	0.8	0.0	59.64 64.44 357.0
1069	0.866	0.866	0.866	0.0	59.64 64.44 357.0
1070	0.933	0.933	0.933	0.0	59.64 64.44 357.0
1071	1.0	1.0	1.0	0.0	59.64 64.44 357.0
1072	0.0	0.0	0.0	0.0	59.64 64.44 357.0
1073	1.0	1.0	1.0	0.0	59.64 64.44 357.0
1074	1.0	0.0	0.0	30.0	58.6 65.2 25.5
1075	1.0	1.0	1.0	210.0	82.09 38.68 217.0
1076	1.0	1.0	0.0	90.0	84.6 69.49 92.3
1077	0.0	0.0	1.0	270.0	64.83 50.01 271.7
1078	0.0	1.0	0.0	150.0	86.62 55.82 162.2
1079	1.0	0.0	1.0	330.0	62.73 88.87 328.6

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.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}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}	n _{rgb}	rgb -> rgb*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Mae}
0	0.0	0.0	66.17 50.2 357.0	81	0.125	0.0	30.0 65.34 49.61 25.5	162	0.25	0.0	30.0 65.34 49.62 25.5	243	0.375	0.0	30.0 65.34 49.62 25.5
1	0.0	0.125	70.02 41.4 271.8	82	0.125	0.125	330.0 68.4 70.76 328.6	163	0.25	0.125	0.0 66.17 50.2 357.0	244	0.375	0.125	0.0 66.17 50.2 357.0
2	0.0	0.25	70.03 41.38 271.8	83	0.125	0.25	300.0 58.12 70.26 300.2	164	0.25	0.25	330.0 68.41 70.78 328.6	245	0.375	0.25	330.0 68.41 70.78 328.6
3	0.0	0.375	70.03 41.38 271.8	84	0.125	0.375	289.1 61.64 58.58 289.9	165	0.25	0.375	300.0 58.12 70.26 300.2	246	0.375	0.375	300.0 58.12 70.26 300.2
4	0.0	0.5	70.03 41.38 271.7	85	0.125	0.5	283.9 64.38 52.36 284.9	166	0.25	0.5	300.0 58.12 70.26 300.2	247	0.375	0.5	300.0 58.12 70.26 300.2
5	0.0	0.625	70.03 41.38 271.7	86	0.125	0.625	280.9 65.8 49.38 282.1	167	0.25	0.625	293.4 58.99 65.07 293.9	248	0.375	0.625	293.4 58.99 65.07 293.9
6	0.0	0.75	70.03 41.37 271.7	87	0.125	0.75	279.0 66.72 47.45 280.2	168	0.25	0.75	289.1 61.65 58.57 289.9	249	0.375	0.75	300.0 58.12 70.26 300.2
7	0.0	0.875	70.03 41.37 271.7	88	0.125	0.875	277.6 67.24 46.49 278.9	169	0.25	0.875	286.1 63.34 54.55 287.0	250	0.375	0.875	295.3 57.71 68.3 295.7
8	0.0	1.0	70.03 41.37 271.7	89	0.125	1.0	276.6 67.61 45.81 278.0	170	0.25	1.0	283.9 64.38 52.35 284.9	251	0.375	1.0	291.8 60.1 62.31 292.4
9	0.125	0.0	150.0 87.84 46.48 162.2	90	0.125	0.125	0.0 90.0 85.94 52.17 92.3	171	0.25	0.125	0.0 60.0 74.71 42.2 58.9	252	0.375	0.125	0.0 49.1 71.4 42.98 46.7
10	0.125	0.125	210.0 84.25 32.56 217.0	91	0.125	0.125	0.125 0.0 66.17 50.2 357.0	172	0.25	0.125	0.125 30.0 65.34 49.61 25.5	253	0.375	0.125	0.125 30.0 65.34 49.62 25.5
11	0.125	0.25	240.0 77.6 32.62 244.4	92	0.125	0.25	270.0 70.02 41.4 271.8	173	0.25	0.125	0.25 330.0 68.4 70.76 328.6	254	0.375	0.125	0.25 330.0 68.4 70.76 328.6
12	0.125	0.375	250.9 75.24 34.2 254.3	93	0.125	0.375	270.0 70.03 41.38 271.8	174	0.25	0.125	0.375 300.0 58.12 70.26 300.2	255	0.375	0.125	0.375 330.0 58.12 70.26 300.2
13	0.125	0.5	256.1 73.92 35.78 259.1	94	0.125	0.5	270.0 70.03 41.38 271.8	175	0.25	0.125	0.5 289.1 61.64 58.58 289.9	256	0.375	0.125	0.5 310.9 62.18 70.83 310.5
14	0.125	0.625	259.1 73.1 36.92 261.8	95	0.125	0.625	270.0 70.03 41.38 271.7	176	0.25	0.125	0.625 283.9 64.38 52.36 284.9	257	0.375	0.125	0.625 300.0 58.12 70.26 300.2
15	0.125	0.75	261.1 72.57 37.65 263.6	96	0.125	0.75	270.0 70.03 41.38 271.7	177	0.25	0.125	0.75 280.9 65.8 49.38 282.1	258	0.375	0.125	0.75 293.4 58.99 65.07 293.9
16	0.125	0.875	262.4 72.2 38.16 264.8	97	0.125	0.875	270.0 70.03 41.37 271.7	178	0.25	0.125	0.875 279.0 66.72 47.45 280.2	259	0.375	0.125	0.875 289.1 61.65 58.57 289.9
17	0.125	1.0	263.4 71.93 38.54 265.7	98	0.125	1.0	270.0 70.03 41.37 271.7	179	0.25	1.0	277.6 67.24 46.49 278.9	260	0.375	1.0	286.1 63.34 54.55 287.0
18	0.25	0.0	150.0 87.84 46.47 162.2	99	0.125	0.25	0.0 120.0 88.88 69.65 127.2	180	0.25	0.25	0.0 90.0 85.95 52.2 92.3	261	0.375	0.25	0.0 70.9 78.19 43.5 71.0
19	0.25	0.125	180.0 88.81 36.84 189.6	100	0.125	0.25	0.125 150.0 87.84 46.48 162.2	181	0.25	0.25	0.125 90.0 85.94 52.17 92.3	262	0.375	0.25	0.125 60.0 74.71 42.2 58.9
20	0.25	0.25	210.0 84.25 32.57 217.0	101	0.125	0.25	0.25 210.0 84.25 32.56 217.0	182	0.25	0.25	0.25 0.0 66.17 50.2 357.0	263	0.375	0.25	0.25 30.0 65.34 49.61 25.5
21	0.25	0.375	229.1 79.97 31.04 234.4	102	0.125	0.375	240.0 77.6 32.62 244.4	183	0.25	0.25	0.375 270.0 70.02 41.4 271.8	264	0.375	0.25	0.375 330.0 68.4 70.76 328.6
22	0.25	0.5	240.0 77.61 32.62 244.4	103	0.125	0.5	250.9 75.24 34.2 254.3	184	0.25	0.25	0.5 270.0 70.03 41.38 271.8	265	0.375	0.25	0.5 300.0 58.12 70.26 300.2
23	0.25	0.625	246.6 76.18 33.58 250.4	104	0.125	0.625	256.1 73.92 35.78 259.1	185	0.25	0.25	0.625 270.0 70.03 41.38 271.8	266	0.375	0.25	0.625 289.1 61.64 58.58 289.9
24	0.25	0.75	250.9 75.24 34.2 254.3	105	0.125	0.75	259.1 73.1 36.92 261.8	186	0.25	0.25	0.75 270.0 70.03 41.38 271.7	267	0.375	0.25	0.75 283.9 64.38 52.36 284.9
25	0.25	0.875	253.9 74.52 34.95 257.0	106	0.125	0.875	261.1 72.57 37.65 263.6	187	0.25	0.25	0.875 270.0 70.03 41.38 271.7	268	0.375	0.25	0.875 280.9 65.8 49.38 282.1
26	0.25	1.0	256.1 73.92 35.78 259.1	107	0.125	1.0	262.4 72.2 38.16 264.8	188	0.25	0.25	1.0 270.0 70.03 41.37 271.7	269	0.375	0.25	1.0 290.0 66.72 47.45 280.2
27	0.375	0.0	150.0 87.84 46.47 162.2	108	0.125	0.375	0.0 130.9 86.92 72.51 139.9	189	0.25	0.375	0.0 109.1 91.32 65.3 114.6	270	0.375	0.375	0.0 90.0 85.96 52.21 92.3
28	0.375	0.125	169.1 88.47 39.39 179.7	109	0.125	0.375	0.125 150.0 87.84 46.47 162.2	190	0.25	0.375	0.125 120.0 88.88 69.65 127.2	271	0.375	0.375	0.125 90.0 85.95 52.2 92.3
29	0.375	0.25	190.9 88.55 34.59 199.5	110	0.125	0.375	0.25 180.0 88.81 36.84 189.6	191	0.25	0.375	0.25 150.0 87.84 46.48 162.2	272	0.375	0.375	0.25 90.0 85.94 52.17 92.3
30	0.375	0.375	210.0 84.25 32.57 217.0	111	0.125	0.375	0.375 210.0 84.25 32.57 217.0	192	0.25	0.375	0.375 210.0 84.25 32.56 217.0	273	0.375	0.375	0.375 0.0 66.17 50.2 357.0
31	0.375	0.5	223.9 81.12 31.09 229.7	112	0.125	0.375	0.5 229.1 79.97 31.04 234.4	193	0.25	0.375	0.5 240.0 77.6 32.62 244.4	274	0.375	0.375	0.5 270.0 70.02 41.4 271.8
32	0.375	0.625	233.4 79.03 31.67 238.4	113	0.125	0.375	0.625 240.0 77.61 32.62 244.4	194	0.25	0.375	0.625 250.9 75.24 34.2 254.3	275	0.375	0.375	0.625 270.0 70.03 41.38 271.8
33	0.375	0.75	240.0 77.61 32.62 244.4	114	0.125	0.375	0.75 246.6 76.18 33.58 250.4	195	0.25	0.375	0.75 256.1 73.92 35.78 259.1	276	0.375	0.375	0.75 270.0 70.03 41.38 271.8
34	0.375	0.875	244.7 76.58 33.3 248.7	115	0.125	0.375	0.875 250.9 75.24 34.2 254.3	196	0.25	0.375	0.875 259.1 73.1 36.92 261.8	277	0.375	0.375	0.875 270.0 70.03 41.38 271.7
35	0.375	1.0	248.2 75.83 33.81 251.9	116	0.125	0.375	1.0 253.9 74.52 34.95 257.0	197	0.25	0.375	1.0 261.1 72.57 37.65 263.6	278	0.375	1.0	270.0 70.03 41.38 271.7
36	0.5	0.0	150.0 87.84 46.47 162.2	117	0.125	0.5	0.0 136.1 87.2 62.54 146.0	198	0.25	0.5	0.0 120.0 88.88 69.66 127.3	279	0.375	0.5	0.0 103.9 92.62 65.06 108.5
37	0.5	0.125	163.9 88.31 40.61 174.9	118	0.125	0.5	0.125 150.0 87.84 46.47 162.2	199	0.25	0.5	0.125 130.9 86.92 72.51 139.9	280	0.375	0.5	0.125 109.1 91.32 65.3 114.6
38	0.5	0.25	180.0 88.81 36.84 189.6	119	0.125	0.5	0.25 169.1 88.47 39.39 179.7	200	0.25	0.5	0.25 150.0 87.84 46.47 162.2	281	0.375	0.5	0.25 120.0 88.88 69.65 127.2
39	0.5	0.375	196.1 87.38 34.04 204.3	120	0.125	0.5	0.375 190.9 88.55 34.59 199.5	201	0.25	0.5	0.375 180.0 88.81 36.84 189.6	282	0.375	0.5	0.375 150.0 87.84 46.48 162.2
40	0.5	0.5	210.0 84.25 32.57 217.0	121	0.125	0.5	0.5 210.0 84.25 32.57 217.0	202	0.25	0.5	0.5 210.0 84.25 32.57 217.0	283	0.375	0.5	0.5 210.0 84.25 32.56 217.0
41	0.5	0.625	220.9 81.8 31.41 226.9	122	0.125	0.5	0.625 223.9 81.12 31.09 229.7	203	0.25	0.5	0.625 229.1 79.97 31.04 234.4	284	0.375	0.5	0.625 240.0 77.6 32.62 244.4
42	0.5	0.75	229.1 79.97 31.04 234.4	123	0.125	0.5	0.75 233.4 79.03 31								

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> / .PSS
 Technical information: <http://www.ps-bam.de> or <http://130.149.60.45/~farbmetrik>

[illegible]

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
- application for measurement of printer or monitor systems

TUB material: code=rh4ta

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE65/KE65L0NP.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}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}	n _{rgb}	rgb -> rgb%	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,e}					
648	1.0	0.0	0.0	30.0	65.34	49.62	25.5	729	1.0	1.0	1.0	0.0	66.17	50.2	357.0	810	1.0	1.0	1.0	0.0	66.17	50.2	357.0	891	1.0	1.0	1.0	0.0	66.17	50.2	357.0	
649	1.0	0.0	0.125	23.4	65.49	48.67	19.2	730	0.875	1.0	1.0	0.0	84.25	32.56	217.0	811	0.875	0.875	1.0	270.0	70.02	41.4	271.8	892	1.0	1.0	0.875	1.0	330.0	68.4	70.76	328.6
650	1.0	0.0	0.25	16.1	65.61	48.28	12.3	731	0.75	1.0	1.0	0.0	84.25	32.57	217.0	812	0.75	0.75	1.0	270.0	70.03	41.38	271.8	893	1.0	1.0	0.75	1.0	330.0	68.41	70.78	328.6
651	1.0	0.0	0.375	8.2	65.71	48.89	4.8	732	0.625	1.0	1.0	0.0	84.25	32.57	217.0	813	0.625	0.625	1.0	270.0	70.03	41.38	271.8	894	1.0	1.0	0.625	1.0	330.0	68.41	70.78	328.6
652	1.0	0.0	0.5	0.0	66.17	50.2	357.0	733	0.5	1.0	1.0	0.0	84.25	32.57	217.0	814	0.5	0.5	1.0	270.0	70.03	41.38	271.7	895	1.0	1.0	0.5	1.0	330.0	68.41	70.78	328.6
653	1.0	0.0	0.625	351.8	66.52	53.02	34.9	734	0.375	1.0	1.0	0.0	84.25	32.57	217.0	815	0.375	0.375	1.0	270.0	70.03	41.38	271.7	896	1.0	1.0	0.375	1.0	330.0	68.41	70.78	328.6
654	1.0	0.0	0.75	343.9	66.96	57.18	34.8	735	0.25	1.0	1.0	0.0	84.25	32.57	217.0	816	0.25	0.25	1.0	270.0	70.03	41.37	271.7	897	1.0	1.0	0.25	1.0	330.0	68.41	70.78	328.6
655	1.0	0.0	0.875	336.6	67.58	63.15	34.9	736	0.125	1.0	1.0	0.0	84.25	32.57	217.0	817	0.125	0.125	1.0	270.0	70.03	41.37	271.7	898	1.0	1.0	0.125	1.0	330.0	68.41	70.78	328.6
656	1.0	0.0	1.0	330.0	68.41	70.79	328.6	737	0.0	1.0	1.0	0.0	84.25	32.57	217.0	818	0.0	0.0	1.0	270.0	70.03	41.37	271.7	899	1.0	1.0	0.0	1.0	330.0	68.41	70.79	328.6
657	1.0	0.125	0.0	36.6	67.36	46.84	32.8	738	1.0	0.875	0.875	0.0	65.34	49.61	25.5	819	1.0	1.0	0.875	90.0	85.96	52.17	92.3	900	0.875	1.0	0.875	150.0	87.84	46.48	162.2	
658	1.0	0.125	0.125	30.0	65.34	49.62	25.5	739	0.875	0.875	0.875	0.0	66.17	50.2	357.0	820	0.875	0.875	0.875	0.0	66.17	50.2	357.0	901	0.875	0.875	0.875	0.0	66.17	50.2	357.0	
659	1.0	0.125	0.25	22.4	65.51	48.56	18.3	740	0.75	0.875	0.875	0.0	84.25	32.56	217.0	821	0.75	0.75	0.875	270.0	70.02	41.4	271.8	902	0.875	0.75	0.875	330.0	68.4	70.76	328.6	
660	1.0	0.125	0.375	13.9	65.73	48.31	10.2	741	0.625	0.875	0.875	0.0	84.25	32.57	217.0	822	0.625	0.625	0.875	270.0	70.03	41.38	271.8	903	0.875	0.625	0.875	330.0	68.41	70.78	328.6	
661	1.0	0.125	0.5	4.7	66.01	49.2	1.5	742	0.5	0.875	0.875	0.0	84.25	32.57	217.0	823	0.5	0.5	0.875	270.0	70.03	41.38	271.8	904	0.875	0.5	0.875	330.0	68.41	70.78	328.6	
662	1.0	0.125	0.625	355.3	66.36	51.63	352.6	743	0.375	0.875	0.875	0.0	84.25	32.57	217.0	824	0.375	0.375	0.875	270.0	70.03	41.38	271.7	905	0.875	0.375	0.875	330.0	68.41	70.78	328.6	
663	1.0	0.125	0.75	346.1	66.81	55.66	34.9	744	0.25	0.875	0.875	0.0	84.25	32.57	217.0	825	0.25	0.25	0.875	270.0	70.03	41.38	271.7	906	0.875	0.25	0.875	330.0	68.41	70.78	328.6	
664	1.0	0.125	0.875	337.6	67.46	61.99	35.8	745	0.125	0.875	0.875	0.0	84.25	32.57	217.0	826	0.125	0.125	0.875	270.0	70.03	41.37	271.7	907	0.875	0.125	0.875	330.0	68.41	70.78	328.6	
665	1.0	0.125	1.0	330.0	68.41	70.78	328.6	746	0.0	0.875	0.875	0.0	84.25	32.57	217.0	827	0.0	0.0	0.875	270.0	70.03	41.37	271.7	908	0.875	0.0	0.875	330.0	68.41	70.78	328.6	
666	1.0	0.25	0.0	43.9	69.77	44.16	41.0	747	1.0	0.75	0.75	0.0	65.34	49.62	25.5	828	1.0	1.0	0.75	90.0	85.95	52.2	92.3	909	0.75	1.0	0.75	150.0	87.84	46.47	162.2	
667	1.0	0.25	0.125	37.6	67.71	46.35	33.9	748	0.875	0.75	0.75	0.0	65.34	49.61	25.5	829	0.875	0.875	0.75	90.0	85.96	52.17	92.3	910	0.75	0.875	0.75	150.0	87.84	46.48	162.2	
668	1.0	0.25	0.25	30.0	65.34	49.62	25.5	749	0.75	0.75	0.75	0.0	66.17	50.2	357.0	830	0.75	0.75	0.75	0.0	66.17	50.2	357.0	911	0.75	0.75	0.75	0.0	66.17	50.2	357.0	
669	1.0	0.25	0.375	21.0	65.54	48.41	17.0	750	0.625	0.75	0.75	0.0	84.25	32.56	217.0	831	0.625	0.625	0.75	270.0	70.02	41.4	271.8	912	0.75	0.625	0.75	330.0	68.4	70.76	328.6	
670	1.0	0.25	0.5	10.9	65.81	48.35	7.4	751	0.5	0.75	0.75	0.0	84.25	32.57	217.0	832	0.5	0.5	0.75	270.0	70.03	41.38	271.8	913	0.75	0.5	0.75	330.0	68.41	70.78	328.6	
671	1.0	0.25	0.625	0.0	66.17	50.2	357.0	752	0.375	0.75	0.75	0.0	84.25	32.57	217.0	833	0.375	0.375	0.75	270.0	70.03	41.38	271.8	914	0.75	0.375	0.75	330.0	68.41	70.78	328.6	
672	1.0	0.25	0.75	349.1	66.66	54.25	346.7	753	0.25	0.75	0.75	0.0	84.25	32.57	217.0	834	0.25	0.25	0.75	270.0	70.03	41.38	271.7	915	0.75	0.25	0.75	330.0	68.41	70.78	328.6	
673	1.0	0.25	0.875	339.0	67.31	60.61	337.1	754	0.125	0.75	0.75	0.0	84.25	32.57	217.0	835	0.125	0.125	0.75	270.0	70.03	41.38	271.7	916	0.75	0.125	0.75	330.0	68.41	70.78	328.6	
674	1.0	0.25	1.0	330.0	68.41	70.78	328.6	755	0.0	0.75	0.75	0.0	84.25	32.57	217.0	836	0.0	0.0	0.75	270.0	70.03	41.37	271.7	917	0.75	0.0	0.75	330.0	68.41	70.78	328.6	
675	1.0	0.375	0.0	51.8	72.21	42.64	49.7	756	1.0	0.625	0.625	0.0	65.34	49.62	25.5	837	1.0	1.0	0.625	90.0	85.96	52.21	92.3	918	0.625	1.0	0.625	150.0	87.84	46.47	162.2	
676	1.0	0.375	0.125	46.1	70.48	43.48	43.4	757	0.875	0.625	0.625	0.0	65.34	49.62	25.5	838	0.875	0.875	0.625	90.0	85.95	52.2	92.3	919	0.625	0.875	0.625	150.0	87.84	46.47	162.2	
677	1.0	0.375	0.25	38.9	68.19	45.59	35.4	758	0.75	0.625	0.625	0.0	65.34	49.61	25.5	839	0.75	0.75	0.625	90.0	85.94	52.17	92.3	920	0.625	0.75	0.625	150.0	87.84	46.48	162.2	
678	1.0	0.375	0.375	30.0	65.34	49.62	25.5	759	0.625	0.625	0.625	0.0	66.17	50.2	357.0	840	0.625	0.625	0.625	0.0	66.17	50.2	357.0	921	0.625	0.625	0.625	0.0	66.17	50.2	357.0	
679	1.0	0.375	0.5	19.1	65.59	48.23	15.1	760	0.5	0.625	0.625	0.0	84.25	32.56	217.0	841	0.5	0.5	0.625	270.0	70.02	41.4	271.8	922	0.625	0.5	0.625	330.0	68.4	70.76	328.6	
680	1.0	0.375	0.625	6.6	65.95	48.94	3.3	761	0.375	0.625	0.625	0.0	84.25	32.57	217.0	842	0.375	0.375	0.625	270.0	70.03	41.38	271.8	923	0.625	0.375	0.625	330.0	68.41	70.78	328.6	
681	1.0	0.375	0.75	353.4	66.44	52.28	350.8	762	0.25	0.625	0.625	0.0	84.25	32.57	217.0	843	0.25	0.25	0.625	270.0	70.03	41.38	271.8	924	0.625	0.25	0.625	330.0	68.41	70.78	328.6	
682	1.0	0.375	0.875	340.9	67.17	59.26	338.9	763	0.125	0.625	0.625	0.0	84.25	32.57	217.0	844	0.125	0.125	0.625	270.0	70.03	41.38	271.7	925	0.625	0.125	0.625	330.0	68.41	70.78	328.6	
683	1.0	0.375	1.0	330.0	68.41	70.78	328.6	764	0.0	0.625	0.625	0.0	84.25	32.57	217.0	845	0.0	0.0	0.625	270.0	70.03	41.38	27									

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n _{rgb}	rgb -> rgb*			h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,e		
972	0.0	0.0	0.0	0.0	66.17	50.2	357.0
973	0.125	0.125	0.125	0.0	66.17	50.2	357.0
974	0.25	0.25	0.25	0.0	66.17	50.2	357.0
975	0.375	0.375	0.375	0.0	66.17	50.2	357.0
976	0.5	0.5	0.5	0.0	66.17	50.2	357.0
977	0.625	0.625	0.625	0.0	66.17	50.2	357.0
978	0.75	0.75	0.75	0.0	66.17	50.2	357.0
979	0.875	0.875	0.875	0.0	66.17	50.2	357.0
980	1.0	1.0	1.0	0.0	66.17	50.2	357.0
981	0.0	0.0	0.0	0.0	66.17	50.2	357.0
982	0.125	0.125	0.125	0.0	66.17	50.2	357.0
983	0.25	0.25	0.25	0.0	66.17	50.2	357.0
984	0.375	0.375	0.375	0.0	66.17	50.2	357.0
985	0.5	0.5	0.5	0.0	66.17	50.2	357.0
986	0.625	0.625	0.625	0.0	66.17	50.2	357.0
987	0.75	0.75	0.75	0.0	66.17	50.2	357.0
988	0.875	0.875	0.875	0.0	66.17	50.2	357.0
989	1.0	1.0	1.0	0.0	66.17	50.2	357.0
990	0.0	0.0	0.0	0.0	66.17	50.2	357.0
991	0.125	0.125	0.125	0.0	66.17	50.2	357.0
992	0.25	0.25	0.25	0.0	66.17	50.2	357.0
993	0.375	0.375	0.375	0.0	66.17	50.2	357.0
994	0.5	0.5	0.5	0.0	66.17	50.2	357.0
995	0.625	0.625	0.625	0.0	66.17	50.2	357.0
996	0.75	0.75	0.75	0.0	66.17	50.2	357.0
997	0.875	0.875	0.875	0.0	66.17	50.2	357.0
998	1.0	1.0	1.0	0.0	66.17	50.2	357.0
999	0.0	0.0	0.0	0.0	66.17	50.2	357.0
1000	0.125	0.125	0.125	0.0	66.17	50.2	357.0
1001	0.25	0.25	0.25	0.0	66.17	50.2	357.0
1002	0.375	0.375	0.375	0.0	66.17	50.2	357.0
1003	0.5	0.5	0.5	0.0	66.17	50.2	357.0
1004	0.625	0.625	0.625	0.0	66.17	50.2	357.0
1005	0.75	0.75	0.75	0.0	66.17	50.2	357.0
1006	0.875	0.875	0.875	0.0	66.17	50.2	357.0
1007	1.0	1.0	1.0	0.0	66.17	50.2	357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.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}] _{Ma,e}
1008	0.0 0.0 0.0	0.0	66.17 50.2 357.0
1009	0.066 0.066 0.066	0.0	66.17 50.2 357.0
1010	0.133 0.133 0.133	0.0	66.17 50.2 357.0
1011	0.2 0.2 0.2	0.0	66.17 50.2 357.0
1012	0.266 0.266 0.266	0.0	66.17 50.2 357.0
1013	0.333 0.333 0.333	0.0	66.17 50.2 357.0
1014	0.4 0.4 0.4	0.0	66.17 50.2 357.0
1015	0.466 0.466 0.466	0.0	66.17 50.2 357.0
1016	0.533 0.533 0.533	0.0	66.17 50.2 357.0
1017	0.6 0.6 0.6	0.0	66.17 50.2 357.0
1018	0.666 0.666 0.666	0.0	66.17 50.2 357.0
1019	0.734 0.734 0.734	0.0	66.17 50.2 357.0
1020	0.8 0.8 0.8	0.0	66.17 50.2 357.0
1021	0.866 0.866 0.866	0.0	66.17 50.2 357.0
1022	0.933 0.933 0.933	0.0	66.17 50.2 357.0
1023	1.0 1.0 1.0	0.0	66.17 50.2 357.0
1024	0.0 0.0 0.0	0.0	66.17 50.2 357.0
1025	0.066 0.066 0.066	0.0	66.17 50.2 357.0
1026	0.133 0.133 0.133	0.0	66.17 50.2 357.0
1027	0.2 0.2 0.2	0.0	66.17 50.2 357.0
1028	0.266 0.266 0.266	0.0	66.17 50.2 357.0
1029	0.333 0.333 0.333	0.0	66.17 50.2 357.0
1030	0.4 0.4 0.4	0.0	66.17 50.2 357.0
1031	0.466 0.466 0.466	0.0	66.17 50.2 357.0
1032	0.533 0.533 0.533	0.0	66.17 50.2 357.0
1033	0.6 0.6 0.6	0.0	66.17 50.2 357.0
1034	0.666 0.666 0.666	0.0	66.17 50.2 357.0
1035	0.734 0.734 0.734	0.0	66.17 50.2 357.0
1036	0.8 0.8 0.8	0.0	66.17 50.2 357.0
1037	0.866 0.866 0.866	0.0	66.17 50.2 357.0
1038	0.933 0.933 0.933	0.0	66.17 50.2 357.0
1039	1.0 1.0 1.0	0.0	66.17 50.2 357.0
1040	0.0 0.0 0.0	0.0	66.17 50.2 357.0
1041	0.066 0.066 0.066	0.0	66.17 50.2 357.0
1042	0.133 0.133 0.133	0.0	66.17 50.2 357.0
1043	0.2 0.2 0.2	0.0	66.17 50.2 357.0
1044	0.266 0.266 0.266	0.0	66.17 50.2 357.0
1045	0.333 0.333 0.333	0.0	66.17 50.2 357.0
1046	0.4 0.4 0.4	0.0	66.17 50.2 357.0
1047	0.466 0.466 0.466	0.0	66.17 50.2 357.0
1048	0.533 0.533 0.533	0.0	66.17 50.2 357.0
1049	0.6 0.6 0.6	0.0	66.17 50.2 357.0
1050	0.666 0.666 0.666	0.0	66.17 50.2 357.0
1051	0.734 0.734 0.734	0.0	66.17 50.2 357.0
1052	0.8 0.8 0.8	0.0	66.17 50.2 357.0
1053	0.866 0.866 0.866	0.0	66.17 50.2 357.0
1054	0.933 0.933 0.933	0.0	66.17 50.2 357.0
1055	1.0 1.0 1.0	0.0	66.17 50.2 357.0
1056	0.0 0.0 0.0	0.0	66.17 50.2 357.0
1057	0.066 0.066 0.066	0.0	66.17 50.2 357.0
1058	0.133 0.133 0.133	0.0	66.17 50.2 357.0
1059	0.2 0.2 0.2	0.0	66.17 50.2 357.0
1060	0.266 0.266 0.266	0.0	66.17 50.2 357.0
1061	0.333 0.333 0.333	0.0	66.17 50.2 357.0
1062	0.4 0.4 0.4	0.0	66.17 50.2 357.0
1063	0.466 0.466 0.466	0.0	66.17 50.2 357.0
1064	0.533 0.533 0.533	0.0	66.17 50.2 357.0
1065	0.6 0.6 0.6	0.0	66.17 50.2 357.0
1066	0.666 0.666 0.666	0.0	66.17 50.2 357.0
1067	0.734 0.734 0.734	0.0	66.17 50.2 357.0
1068	0.8 0.8 0.8	0.0	66.17 50.2 357.0
1069	0.866 0.866 0.866	0.0	66.17 50.2 357.0
1070	0.933 0.933 0.933	0.0	66.17 50.2 357.0
1071	1.0 1.0 1.0	0.0	66.17 50.2 357.0
1072	0.0 0.0 0.0	0.0	66.17 50.2 357.0
1073	1.0 1.0 1.0	0.0	66.17 50.2 357.0
1074	1.0 0.0 0.0	30.0	65.34 49.62 25.5
1075	0.0 1.0 0.0	210.0	84.25 32.57 217.0
1076	1.0 1.0 0.0	90.0	85.96 52.22 92.3
1077	0.0 0.0 1.0	270.0	70.03 41.37 271.7
1078	0.0 1.0 0.0	150.0	87.84 46.46 162.2
1079	1.0 0.0 0.0	330.0	68.41 70.79 328.6

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n_rgb rgb -> rgb*3				h_rgb [L*, C*ab, hab]Mae				n_rgb rgb -> rgb*3				h_rgb [L*, C*ab, hab]Mae				n_rgb rgb -> rgb*3				h_rgb [L*, C*ab, hab]Mae				n_rgb rgb -> rgb*3				h_rgb [L*, C*ab, hab]Mae			
0	0.0	0.0	0.0	0.0	76.79	29.66	357.0	81	0.125	0.0	0.0	30.0	76.78	27.5	25.5	162	0.25	0.0	0.0	30.0	76.78	27.5	25.5	243	0.375	0.0	0.0	30.0	76.78	27.5	25.5
1	0.0	0.0	0.125	270.0	78.92	26.74	271.8	82	0.125	0.0	0.125	330.0	77.98	43.02	328.6	163	0.25	0.0	0.125	0.0	76.79	29.66	357.0	244	0.375	0.0	0.125	10.9	76.57	28.3	74.7
2	0.0	0.0	0.25	270.0	78.93	26.73	271.8	83	0.125	0.0	0.25	300.0	73.2	41.38	300.2	164	0.25	0.0	0.25	330.0	77.98	43.02	328.6	245	0.375	0.0	0.25	348.1	77.06	32.3	346.6
3	0.0	0.0	0.375	270.0	78.93	26.73	271.8	84	0.125	0.0	0.375	289.0	75.27	33.67	284.9	165	0.25	0.0	0.375	310.0	73.2	41.38	300.2	246	0.375	0.0	0.375	334.0	76.57	32.3	344.0
4	0.0	0.0	0.5	270.0	78.93	26.73	271.7	85	0.125	0.0	0.5	283.9	75.27	33.67	284.9	166	0.25	0.0	0.5	300.0	73.2	41.38	300.2	247	0.375	0.0	0.5	316.1	76.24	42.77	315.4
5	0.0	0.0	0.625	270.0	78.93	26.73	271.7	86	0.125	0.0	0.625	280.9	76.16	31.88	282.1	167	0.25	0.0	0.625	293.4	72.08	41.27	293.9	248	0.375	0.0	0.625	306.6	76.34	42.06	306.4
6	0.0	0.0	0.75	270.0	78.93	26.73	271.7	87	0.125	0.0	0.75	279.0	76.74	30.72	280.2	168	0.25	0.0	0.75	289.1	73.43	37.83	289.9	249	0.375	0.0	0.75	300.0	73.19	41.38	300.2
7	0.0	0.0	0.875	270.0	78.93	26.73	271.7	88	0.125	0.0	0.875	277.6	77.14	29.92	278.9	169	0.25	0.0	0.875	286.1	74.51	35.38	287.0	250	0.375	0.0	0.875	295.3	72.39	41.28	295.7
8	0.0	0.0	1.0	270.0	78.93	26.73	271.7	89	0.125	0.0	1.0	276.6	77.38	29.5	278.0	170	0.25	0.0	1.0	283.9	75.27	33.66	284.9	251	0.375	0.0	1.0	291.8	72.32	40.42	292.4
9	0.0	0.125	0.0	150.0	90.19	30.18	162.2	90	0.125	0.125	0.0	90.0	88.79	30.03	92.3	171	0.25	0.125	0.0	60.0	82.33	23.76	58.9	252	0.375	0.125	0.0	49.1	80.43	23.97	46.7
10	0.0	0.125	0.125	210.0	88.05	21.62	217.0	91	0.125	0.125	0.125	0.0	76.79	29.66	357.0	172	0.25	0.125	0.125	30.0	76.78	27.5	25.5	253	0.375	0.125	0.125	30.0	76.78	27.5	25.5
11	0.0	0.125	0.25	240.0	83.78	21.22	244.4	92	0.125	0.125	0.25	270.0	79.92	26.74	271.8	173	0.25	0.125	0.25	330.0	77.98	43.02	328.6	254	0.375	0.125	0.25	0.0	76.79	29.66	357.0
12	0.0	0.125	0.375	250.9	82.26	22.27	254.3	93	0.125	0.125	0.375	270.0	78.93	26.73	271.8	174	0.25	0.125	0.375	300.0	73.2	41.38	300.2	255	0.375	0.125	0.375	330.0	77.98	43.02	328.6
13	0.0	0.125	0.5	256.1	81.45	23.11	259.1	94	0.125	0.125	0.5	270.0	78.93	26.73	271.8	175	0.25	0.125	0.5	289.1	73.43	37.84	289.9	256	0.375	0.125	0.5	310.9	75.19	42.64	310.5
14	0.0	0.125	0.625	259.1	80.92	23.85	261.8	95	0.125	0.125	0.625	270.0	78.93	26.73	271.7	176	0.25	0.125	0.625	283.9	75.27	33.67	284.9	257	0.375	0.125	0.625	300.0	73.2	41.38	300.2
15	0.0	0.125	0.75	261.1	80.57	24.32	263.6	96	0.125	0.125	0.75	270.0	78.93	26.73	271.7	177	0.25	0.125	0.75	280.9	76.16	31.88	282.1	258	0.375	0.125	0.75	293.4	72.08	41.27	293.9
16	0.0	0.125	0.875	262.4	80.34	24.66	264.8	97	0.125	0.125	0.875	270.0	78.93	26.73	271.7	178	0.25	0.125	0.875	279.0	76.74	30.72	280.2	259	0.375	0.125	0.875	289.1	73.43	37.83	289.9
17	0.0	0.125	1.0	263.4	80.16	24.9	265.7	98	0.125	0.125	1.0	270.0	78.93	26.73	271.7	179	0.25	0.125	1.0	277.6	77.14	29.92	278.9	260	0.375	0.125	1.0	286.1	74.51	35.38	287.0
18	0.0	0.25	0.0	150.0	90.19	30.18	162.2	99	0.125	0.25	0.0	120.0	91.28	41.99	127.2	180	0.25	0.25	0.0	90.0	88.8	30.04	92.3	261	0.375	0.25	0.0	70.9	84.35	24.76	71.0
19	0.0	0.25	0.125	180.0	90.83	24.44	189.6	100	0.125	0.25	0.125	150.0	90.19	30.19	162.2	181	0.25	0.25	0.125	90.0	88.79	30.03	92.3	262	0.375	0.25	0.125	60.0	82.33	23.76	58.9
20	0.0	0.25	0.25	210.0	88.05	21.62	217.0	101	0.125	0.25	0.25	210.0	88.05	21.62	217.0	182	0.25	0.25	0.25	0.0	76.79	29.66	357.0	263	0.375	0.25	0.25	30.0	76.78	27.5	25.5
21	0.0	0.25	0.375	229.1	85.31	20.18	234.4	102	0.125	0.25	0.375	240.0	83.78	21.22	244.4	183	0.25	0.25	0.375	270.0	78.92	26.74	271.8	264	0.375	0.25	0.375	330.0	77.98	43.02	328.6
22	0.0	0.25	0.5	240.0	83.78	21.22	244.4	103	0.125	0.25	0.5	250.9	82.26	22.27	254.3	184	0.25	0.25	0.5	270.0	78.93	26.73	271.8	265	0.375	0.25	0.5	300.0	73.2	41.38	300.2
23	0.0	0.25	0.625	246.6	82.86	21.85	250.4	104	0.125	0.25	0.625	256.1	81.45	23.11	259.1	185	0.25	0.25	0.625	270.0	78.93	26.73	271.8	266	0.375	0.25	0.625	289.1	73.43	37.84	289.9
24	0.0	0.25	0.75	250.9	82.26	22.27	254.3	105	0.125	0.25	0.75	259.1	80.92	23.85	261.8	186	0.25	0.25	0.75	270.0	78.93	26.73	271.7	267	0.375	0.25	0.75	283.9	75.27	33.67	284.9
25	0.0	0.25	0.875	253.9	81.84	22.57	257.0	106	0.125	0.25	0.875	261.1	80.57	24.32	263.6	187	0.25	0.25	0.875	270.0	78.93	26.73	271.7	268	0.375	0.25	0.875	280.9	76.16	31.88	282.1
26	0.0	0.25	1.0	256.1	81.45	23.11	259.1	107	0.125	0.25	1.0	262.4	80.34	24.66	264.8	188	0.25	0.25	1.0	270.0	78.93	26.73	271.7	269	0.375	0.25	1.0	279.0	76.74	30.72	280.2
27	0.0	0.375	0.0	150.0	90.19	30.18	162.2	108	0.125	0.375	0.0	130.9	89.5	47.41	139.9	189	0.25	0.375	0.0	109.1	92.94	39.87	114.6	270	0.375	0.375	0.0	90.0	88.8	30.05	92.3
28	0.0	0.375	0.125	169.1	90.61	25.91	179.7	109	0.125	0.375	0.125	150.0	90.19	30.18	162.2	190	0.25	0.375	0.125	120.0	91.28	41.99	127.2	271	0.375	0.375	0.125	90.0	88.8	30.04	92.3
29	0.0	0.375	0.25	190.9	90.8	23.06	199.5	110	0.125	0.375	0.25	180.0	90.83	24.44	189.6	191	0.25	0.375	0.25	150.0	90.19	30.19	162.2	272	0.375	0.375	0.25	90.0	88.79	30.03	92.3
30	0.0	0.375	0.375	210.0	88.05	21.62	217.0	111	0.125	0.375	0.375	210.0	88.05	21.62	217.0	192	0.25	0.375	0.375	210.0	88.05	21.62	217.0	273	0.375	0.375	0.375	0.0	76.79	29.66	357.0
31	0.0	0.375	0.5	223.9	86.05	20.57	229.7	112	0.125	0.375	0.5	229.1	85.31	20.18	234.4	193	0.25	0.375	0.5	240.0	83.78	21.22	244.4	274	0.375	0.375	0.5	270.0	78.92	26.74	271.8
32	0.0	0.375	0.625	233.4	84.7	20.58	238.4	113	0.125	0.375	0.625	240.0	83.78	21.22	244.4	194	0.25	0.375	0.625	250.9	82.26	22.27	254.3	275	0.375	0.375	0.625	270.0	78.93	26.73	271.8
33	0.0	0.375	0.75	240.0	83.78	21.22	244.4	114	0.125	0.375	0.75	246.6	82.86	21.85	250.4	195	0.25	0.375	0.75	256.1	81.45	23.11	259.1	276	0.375	0.375	0.75	270.0	78.93	26.73	271.8
34	0.0	0.375	0.875	244.7	83.12	21.67	248.7	115	0.125	0.375	0.875	250.9	82.26	22.27	254.3	196	0.25	0.375	0.875	259.1	80.92	23.85	261.8	277	0.375	0.375	0.875	270.0	78.93	26.73	271.7
35	0.0	0.375	1.0	248.2	82.63	22.01	251.9	116	0.125	0.375	1.0	253.9	81.84	22.57	257.0	197	0.25	0.375	1.0	261.1	80.57	24.32	263.6	278	0.375	0.375	1.0	270.0	78.93	26.73	271.7
36	0.0	0.5	0.0	150.0	90.19	30.18	162.2	117	0.125	0.5	0.0	136.1	89.72	40.57	146.0	198	0.25	0.5	0.0	120.0	91.27	42.0	127.3	279	0.375	0.5	0.0	103.9	93.77	39.67	108.5
37	0.0	0.5	0.125	163.9	90.5	26.62	174.9	118	0.125	0.5	0.125	150.0	90.19	30.18	162.2	199	0.25	0.5	0.125	130.9	89.5	47.41	139.9	280	0.375	0.5	0.125	109.1	92.94	39.87	114.6
38	0.0	0.5	0.25	180.0	90.83	24.44	189.6	119	0.125	0.5	0.25	169.1	90.61	25.91	179.7	200	0.25	0.5	0.25	150.0	90.19	30.18	162.2	281	0.375	0.5	0.25	120.0	91.28	41.99	127.2
39	0.0	0.5	0.375	196.1	90.05	22.66	204.3	120	0.125	0.5	0.375	190.9	90.8	23.06	199.5	201	0.25	0.5	0.375	180.0	90.83	24.44	189.6	282	0.375	0.5	0.375	150.0	90.19	30.19	162.2
40	0.0	0.5	0.5	210.0	88.05	21.62	217.0	121	0.125	0.5	0.5	210.0	88.05																		

application for measurement of printer or monitor systems

IUB material: code=rna4ta

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
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}]Ma,e										n _{rgb} rgb -> rgb*										h _{rgb}										[L*, C* _{ab} , h _{ab}]Ma,e										n _{rgb} rgb -> rgb*										h _{rgb}										[L*, C* _{ab} , h _{ab}]Ma,e																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
324	0.5	0.0	0.0	0.125	30.0	76.78	27.5	25.5	405	0.625	0.0	0.0	30.0	76.78	27.5	25.5	486	0.75	0.0	0.0	30.0	76.78	27.5	25.5	567	0.875	0.0	0.0	30.0	76.78	27.5	25.5	648	1.0	0.0	0.0	30.0	76.78	27.5	25.5	729	1.125	0.0	0.0	30.0	76.78	27.5	25.5	810	1.25	0.0	0.0	30.0	76.78	27.5	25.5	891	1.375	0.0	0.0	30.0	76.78	27.5	25.5	972	1.5	0.0	0.0	30.0	76.78	27.5	25.5	1053	1.625	0.0	0.0	30.0	76.78	27.5	25.5	1134	1.75	0.0	0.0	30.0	76.78	27.5	25.5	1215	1.875	0.0	0.0	30.0	76.78	27.5	25.5	1296	2.0	0.0	0.0	30.0	76.78	27.5	25.5	1377	2.125	0.0	0.0	30.0	76.78	27.5	25.5	1458	2.25	0.0	0.0	30.0	76.78	27.5	25.5	1539	2.375	0.0	0.0	30.0	76.78	27.5	25.5	1620	2.5	0.0	0.0	30.0	76.78	27.5	25.5	1701	2.625	0.0	0.0	30.0	76.78	27.5	25.5	1782	2.75	0.0	0.0	30.0	76.78	27.5	25.5	1863	2.875	0.0	0.0	30.0	76.78	27.5	25.5	1944	3.0	0.0	0.0	30.0	76.78	27.5	25.5	2025	3.125	0.0	0.0	30.0	76.78	27.5	25.5	2106	3.25	0.0	0.0	30.0	76.78	27.5	25.5	2187	3.375	0.0	0.0	30.0	76.78	27.5	25.5	2268	3.5	0.0	0.0	30.0	76.78	27.5	25.5	2349	3.625	0.0	0.0	30.0	76.78	27.5	25.5	2430	3.75	0.0	0.0	30.0	76.78	27.5	25.5	2511	3.875	0.0	0.0	30.0	76.78	27.5	25.5	2592	4.0	0.0	0.0	30.0	76.78	27.5	25.5	2673	4.125	0.0	0.0	30.0	76.78	27.5	25.5	2754	4.25	0.0	0.0	30.0	76.78	27.5	25.5	2835	4.375	0.0	0.0	30.0	76.78	27.5	25.5	2916	4.5	0.0	0.0	30.0	76.78	27.5	25.5	2997	4.625	0.0	0.0	30.0	76.78	27.5	25.5	3078	4.75	0.0	0.0	30.0	76.78	27.5	25.5	3159	4.875	0.0	0.0	30.0	76.78	27.5	25.5	3240	5.0	0.0	0.0	30.0	76.78	27.5	25.5	3321	5.125	0.0	0.0	30.0	76.78	27.5	25.5	3402	5.25	0.0	0.0	30.0	76.78	27.5	25.5	3483	5.375	0.0	0.0	30.0	76.78	27.5	25.5	3564	5.5	0.0	0.0	30.0	76.78	27.5	25.5	3645	5.625	0.0	0.0	30.0	76.78	27.5	25.5	3726	5.75	0.0	0.0	30.0	76.78	27.5	25.5	3807	5.875	0.0	0.0	30.0	76.78	27.5	25.5	3888	6.0	0.0	0.0	30.0	76.78	27.5	25.5	3969	6.125	0.0	0.0	30.0	76.78	27.5	25.5	4050	6.25	0.0	0.0	30.0	76.78	27.5	25.5	4131	6.375	0.0	0.0	30.0	76.78	27.5	25.5	4212	6.5	0.0	0.0	30.0	76.78	27.5	25.5	4293	6.625	0.0	0.0	30.0	76.78	27.5	25.5	4374	6.75	0.0	0.0	30.0	76.78	27.5	25.5	4455	6.875	0.0	0.0	30.0	76.78	27.5	25.5	4536	7.0	0.0	0.0	30.0	76.78	27.5	25.5	4617	7.125	0.0	0.0	30.0	76.78	27.5	25.5	4698	7.25	0.0	0.0	30.0	76.78	27.5	25.5	4779	7.375	0.0	0.0	30.0	76.78	27.5	25.5	4860	7.5	0.0	0.0	30.0	76.78	27.5	25.5	4941	7.625	0.0	0.0	30.0	76.78	27.5	25.5	5022	7.75	0.0	0.0	30.0	76.78	27.5	25.5	5103	7.875	0.0	0.0	30.0	76.78	27.5	25.5	5184	8.0	0.0	0.0	30.0	76.78	27.5	25.5	5265	8.125	0.0	0.0	30.0	76.78	27.5	25.5	5346	8.25	0.0	0.0	30.0	76.78	27.5	25.5	5427	8.375	0.0	0.0	30.0	76.78	27.5	25.5	5508	8.5	0.0	0.0	30.0	76.78	27.5	25.5	5589	8.625	0.0	0.0	30.0	76.78	27.5	25.5	5670	8.75	0.0	0.0	30.0	76.78	27.5	25.5	5751	8.875	0.0	0.0	30.0	76.78	27.5	25.5	5832	9.0	0.0	0.0	30.0	76.78	27.5	25.5	5913	9.125	0.0	0.0	30.0	76.78	27.5	25.5	5994	9.25	0.0	0.0	30.0	76.78	27.5	25.5	6075	9.375	0.0	0.0	30.0	76.78	27.5	25.5	6156	9.5	0.0	0.0	30.0	76.78	27.5	25.5	6237	9.625	0.0	0.0	30.0	76.78	27.5	25.5	6318	9.75	0.0	0.0	30.0	76.78	27.5	25.5	6399	9.875	0.0	0.0	30.0	76.78	27.5	25.5	6480	10.0	0.0	0.0	30.0	76.78	27.5	25.5	6561	10.125	0.0	0.0	30.0	76.78	27.5	25.5	6642	10.25	0.0	0.0	30.0	76.78	27.5	25.5	6723	10.375	0.0	0.0	30.0	76.78	27.5	25.5	6804	10.5	0.0	0.0	30.0	76.78	27.5	25.5	6885	10.625	0.0	0.0	30.0	76.78	27.5	25.5	6966	10.75	0.0	0.0	30.0	76.78	27.5	25.5	7047	10.875	0.0	0.0	30.0	76.78	27.5	25.5	7128	11.0	0.0	0.0	30.0	76.78	27.5	25.5	7209	11.125	0.0	0.0	30.0	76.78	27.5	25.5	7290	11.25	0.0	0.0	30.0	76.78	27.5	25.5	7371	11.375	0.0	0.0	30.0	76.78	27.5	25.5	7452	11.5	0.0	0.0	30.0	76.78	27.5	25.5	7533	11.625	0.0	0.0	30.0	76.78	27.5	25.5	7614	11.75	0.0	0.0	30.0	76.78	27.5	25.5	7695	11.875	0.0	0.0	30.0	76.78	27.5	25.5	7776	12.0	0.0	0.0	30.0	76.78	27.5	25.5	7857	12.125	0.0	0.0	30.0	76.78	27.5	25.5	7938	12.25	0.0	0.0	30.0	76.78	27.5	25.5	8019	12.375	0.0	0.0	30.0	76.78	27.5	25.5	8100	12.5	0.0	0.0	30.0	76.78	27.5	25.5	8181	12.625	0.0	0.0	30.0	76.78	27.5	25.5	8262	12.75	0.0	0.0	30.0	76.78	27.5	25.5	8343	12.875	0.0	0.0	30.0	76.78	27.5	25.5	8424	13.0	0.0	0.0	30.0	76.78	27.5	25.5	8505	13.125	0.0	0.0	30.0	76.78	27.5	25.5	8586	13.25	0.0	0.0	30.0	76.78	27.5	25.5	8667	13.375	0.0	0.0	30.0	76.78	27.5	25.5	8748	13.5	0.0	0.0	30.0	76.78	27.5	25.5	8829	13.625	0.0	0.0	30.0	76.78	27.5	25.5	8910	13.75	0.0	0.0	30.0	76.78	27.5	25.5	8991	13.875	0.0	0.0	30.0	76.78	27.5	25.5	9072	14.0	0.0	0.0	30.0	76.78	27.5	25.5	9153	14.125	0.0	0.0	30.0	76.78	27.5	25.5	9234	14.25	0.0	0.0	30.0	76.78	27.5	25.5	9315	14.375	0.0	0.0	30.0	76.78	27.5	25.5	9396	14.5	0.0	0.0	30.0	76.78	27.5	25.5	9477	14.625	0.0	0.0	30.0	76.78	27.5	25.5	9558	14.75	0.0	0.0	30.0	76.78	27.5	25.5	9639	14.875	0.0	0.0	30.0	76.78	27.5	25.5	9720	15.0	0.0	0.0	30.0	76.78	27.5	25.5	9801	15.125	0.0	0.0	30.0	76.78	27.5	25.5	9882	15.25	0.0	0.0	30.0	76.78	27.5	25.5	9963	15.375	0.0	0.0	30.0	76.78	27.5	25.5	10044	15.5	0.0	0.0	30.0	76.78	27.5	25.5	10125	15.625	0.0	0.0	30.0	76.78	27.5	25.5	10206	15.75	0.0	0.0	30.0	76.78	27.5	25.5	10287	15.875	0.0	0.0	30.0	76.78	27.5	25.5	10368	16.0	0.0	0.0	30.0	76.78	27.5	25.5	10449	16.125	0.0	0.0	30.0	76.78	27.5	25.5	10530	16.25	0.0	0.0	30.0	76.78	27.5	25.5	10611	16.375	0.0	0.0	30.0	76.78	27.5	25.5	10692	16.5	0.0	0.0	30.0	76.78	27.5	25.5	10773	16.625	0.0	0.0	30.0	76.78	27.5	25.5	10854	16.75	0.0	0.0	30.0	76.78	27.5	25.5	10935	16.875	0.0	0.0	30.0	76.78	27.5	25.5	11016	17.0	0.0	0.0	30.0	76.78	27.5	25.5	11097	17.125	0.0	0.0	30.0	76.78	27.5	25.5	11178	17.25	0.0	0.0	30.0	76.78	27.5	25.5	11259	17.375	0.0	0.0	30.0	76.78	27.5	25.5	11340	17.5	0.0	0.0	30.0	76.78	27.5	25.5	11421	17.625	0.0	0.0	30.0	76.78	27.5	25.5	11502	17.75	0.0	0.0	30.0	76.78	27.5	25.5	11583	17.875	0.0	0.0	30.0	76.78	27.5	25.5	11664	18.0	0.0	0.0	30.0	76.78	27.5	25.5	11745	18.125	0.0	0.0	30.0	76.78	27.5	25.5	11826	18.25	0.0	0.0	30.0	76.78	27.5	25.5	11907	18.375	0.0	0.0	30.0	76.78	27.5	25.5	11988	18.5	0.0	0.0	30.0	76.78	27.5	25.5	12069	18.625	0.0	0.0	30.0	76.78	27.5	25.5	12150	18.75	0.0	0.0	30.0	76.78	27.5	25.5	12231	18.875	0.0	0.0	30.0	76.78	27.5	25.5	12312	19.0	0.0	0.0	30.0	76.78	27.5	25.5	12393	19.125	0.0	0.0	30.0	76.78	27.5	25.5	12474	19.25	0.0	0.0	30.0	76.78	27.5	25.5	12555	19.375	0.0	0.0	30.0	76.78	27.5	25.5	12636	19.5	0.0	0.

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> / .PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmantik>

r_{rgb}	$rgb \rightarrow rgb^3$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Ma,e}}$	r_{rgb}	$rgb \rightarrow rgb^3$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Ma,e}}$	r_{rgb}	$rgb \rightarrow rgb^3$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Ma,e}}$	r_{rgb}	$rgb \rightarrow rgb^3$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Ma,e}}$	r_{rgb}	$rgb \rightarrow rgb^3$	h_{rgb}	$[L^*, C^*_{\text{ab}}, h_{\text{ab}}]_{\text{Ma,e}}$	
648	1.0	0.0	0.0	30.0	76.78	27.5	25.5	729	1.0	1.0	1.0	0.0	810	1.0	1.0	1.0	0.0	76.79	29.66	357.0
649	1.0	0.125	23.4	76.37	28.03	19.3	730	0.875	1.0	1.0	210.0	0.875	811	0.875	0.875	1.0	270.0	78.92	26.74	271.8
650	1.0	0.25	16.1	76.49	28.05	10.7	731	0.75	1.0	1.0	210.0	0.75	812	0.75	0.75	1.0	270.0	78.92	26.74	271.8
651	1.0	0.375	8.2	76.62	28.55	4.8	732	0.625	1.0	1.0	210.0	0.625	813	0.625	0.625	1.0	270.0	78.93	26.73	271.8
652	1.0	0.5	0.0	76.79	29.66	357.0	733	0.5	1.0	1.0	210.0	0.8805	814	0.5	0.5	1.0	270.0	78.93	26.73	271.7
653	1.0	0.625	351.8	76.99	31.66	349.3	734	0.375	1.0	1.0	210.0	0.8805	815	0.375	0.375	1.0	270.0	78.93	26.73	271.7
654	1.0	0.75	343.9	77.23	34.25	341.8	735	0.25	1.0	1.0	210.0	0.8805	816	0.25	0.25	1.0	270.0	78.93	26.73	271.7
655	1.0	0.875	336.6	77.56	38.05	334.9	736	0.125	1.0	1.0	210.0	0.8805	817	0.125	0.125	1.0	270.0	78.93	26.73	271.7
656	1.0	1.0	330.0	77.98	43.03	328.6	737	0.0	1.0	1.0	210.0	0.8805	818	0.0	0.0	1.0	270.0	78.93	26.73	271.7
657	1.0	0.125	0.0	36.6	78.14	25.7	32.8	738	1.0	0.875	0.875	30.0	819	1.0	1.0	0.875	90.0	88.79	30.03	92.3
658	1.0	0.125	0.125	30.0	76.78	27.5	25.5	739	0.875	0.875	0.875	0.0	820	0.875	0.875	0.875	0.0	76.79	29.66	357.0
659	1.0	0.125	0.25	22.4	76.39	28.02	18.3	740	0.75	0.875	0.875	210.0	821	0.75	0.75	0.875	270.0	78.92	26.74	271.8
660	1.0	0.125	0.375	13.9	76.52	28.16	10.2	741	0.625	0.875	0.875	210.0	822	0.625	0.625	0.875	270.0	78.93	26.73	271.8
661	1.0	0.125	0.5	4.7	76.69	28.94	1.5	742	0.5	0.875	0.875	210.0	823	0.5	0.5	0.875	270.0	78.93	26.73	271.8
662	1.0	0.125	0.625	355.3	76.9	30.62	352.6	743	0.375	0.875	0.875	210.0	824	0.375	0.375	0.875	270.0	78.93	26.73	271.7
663	1.0	0.125	0.75	346.1	77.15	33.28	343.9	744	0.25	0.875	0.875	210.0	825	0.25	0.25	0.875	270.0	78.93	26.73	271.7
664	1.0	0.125	0.875	337.6	77.49	37.29	335.8	745	0.125	0.875	0.875	210.0	826	0.125	0.125	0.875	270.0	78.93	26.73	271.7
665	1.0	0.125	1.0	330.0	77.98	43.03	328.6	746	0.0	0.875	0.875	210.0	827	0.0	0.0	0.875	270.0	78.93	26.73	271.7
666	1.0	0.25	0.0	43.9	79.51	24.42	41.0	747	1.0	0.75	0.75	30.0	828	1.0	1.0	0.75	90.0	88.8	30.04	92.3
667	1.0	0.25	0.125	37.6	78.33	25.51	33.9	748	0.875	0.75	0.75	30.0	829	0.875	0.875	0.75	90.0	88.79	30.03	92.3
668	1.0	0.25	0.25	30.0	76.78	27.5	25.5	749	0.75	0.75	0.75	0.0	830	0.75	0.75	0.75	0.0	76.79	29.66	357.0
669	1.0	0.25	0.375	21.0	76.41	28.01	17.0	750	0.625	0.75	0.75	210.0	831	0.625	0.625	0.75	270.0	78.92	26.74	271.8
670	1.0	0.25	0.5	10.9	76.57	28.3	7.4	751	0.5	0.75	0.75	210.0	832	0.5	0.5	0.75	270.0	78.93	26.73	271.8
671	1.0	0.25	0.625	0.0	76.79	29.66	357.0	752	0.375	0.75	0.75	210.0	833	0.375	0.375	0.75	270.0	78.93	26.73	271.8
672	1.0	0.25	0.75	349.1	77.06	32.34	346.7	753	0.25	0.75	0.75	210.0	834	0.25	0.25	0.75	270.0	78.93	26.73	271.7
673	1.0	0.25	0.875	339.0	77.42	36.42	337.1	754	0.125	0.75	0.75	210.0	835	0.125	0.125	0.75	270.0	78.93	26.73	271.7
674	1.0	0.25	1.0	330.0	77.98	43.03	328.6	755	0.0	0.75	0.75	210.0	836	0.0	0.0	0.75	270.0	78.93	26.73	271.7
675	1.0	0.375	0.0	51.8	80.9	23.74	49.7	756	1.0	0.625	0.625	30.0	837	1.0	1.0	0.625	90.0	88.8	30.05	92.3
676	1.0	0.375	0.125	46.1	79.9	24.23	43.4	757	0.875	0.625	0.625	30.0	838	0.875	0.875	0.625	90.0	88.8	30.04	92.3
677	1.0	0.375	0.25	38.9	78.59	25.26	35.4	758	0.75	0.625	0.625	30.0	839	0.75	0.75	0.625	90.0	88.79	30.03	92.3
678	1.0	0.375	0.375	30.0	76.78	27.5	25.5	759	0.625	0.625	0.625	0.0	840	0.625	0.625	0.625	0.0	76.79	29.66	357.0
679	1.0	0.375	0.5	19.1	76.44	27.99	15.1	760	0.5	0.625	0.625	210.0	841	0.5	0.5	0.625	270.0	78.92	26.74	271.8
680	1.0	0.375	0.625	6.6	76.65	28.73	3.3	761	0.375	0.625	0.625	210.0	842	0.375	0.375	0.625	270.0	78.93	26.73	271.8
681	1.0	0.375	0.75	353.4	76.94	31.08	350.8	762	0.25	0.625	0.625	210.0	843	0.25	0.25	0.625	270.0	78.93	26.73	271.8
682	1.0	0.375	0.875	340.9	77.34	35.57	338.9	763	0.125	0.625	0.625	210.0	844	0.125	0.125	0.625	270.0	78.93	26.73	271.7
683	1.0	0.375	1.0	330.0	77.98	43.03	328.6	764	0.0	0.625	0.625	210.0	845	0.0	0.0	0.625	270.0	78.93	26.73	271.7
684	1.0	0.5	0.0	60.0	82.34	23.76	58.9	765	1.0	0.5	0.5	30.0	846	1.0	1.0	0.5	90.0	88.8	30.05	92.3
685	1.0	0.5	0.125	55.3	81.52	23.68	53.6	766	0.875	0.5	0.5	30.0	847	0.875	0.875	0.5	90.0	88.8	30.05	92.3
686	1.0	0.5	0.25	49.1	80.43	23.97	46.8	767	0.75	0.5	0.5	30.0	848	0.75	0.75	0.5	90.0	88.8	30.04	92.3
687	1.0	0.5	0.375	40.9	78.96	24.89	37.6	768	0.625	0.5	0.5	30.0	849	0.625	0.625	0.5	90.0	88.79	30.03	92.3
688	1.0	0.5	0.5	30.0	76.78	27.5	25.5	769	0.5	0.5	0.5	0.0	850	0.5	0.5	0.5	0.0	76.79	29.66	357.0
689	1.0	0.5	0.625	16.1	76.49	28.05	12.3	770	0.375	0.5	0.5	210.0	851	0.375	0.375	0.5	270.0	78.92	26.74	271.8
690	1.0	0.5	0.75	360.0	76.79	29.66	357.0	771	0.25	0.5	0.5	210.0	852	0.25	0.25	0.5	270.0	78.93	26.73	271.8
691	1.0	0.5	0.875	343.9	77.23	34.25	341.8	772	0.125	0.5	0.5	210.0	853	0.125	0.125	0.5	270.0	78.93	26.73	271.8
692	1.0	0.5	1.0	330.0	77.98	43.03	328.6	773	0.0	0.5	0.5	210.0	854	0.0	0.0	0.5	270.0	78.93	26.73	271.7
693	1.0	0.625	0.0	68.2	83.83	24.38	68.0	774	1.0	0.375	0.375	30.0	855	1.0	1.0	0.375	90.0	88.8	30.05	92.3
694	1.0	0.625	0.125	64.7	83.16	23.88	64.1	775	0.875	0.375	0.375	30.0	856	0.875	0.875	0.375	90.0	88.8	30.05	92.3
695	1.0	0.625	0.25	60.0	82.34	23.76	58.9	776	0.75	0.375	0.375	30.0	857	0.75	0.75	0.375	90.0	88.8	30.05	92.3
696	1.0	0.625	0.375	53.4	81.19	23.65	51.5	777	0.625	0.375	0.375	30.0	858	0.625	0.625	0.375	90.0	88.8	30.04	92.3
697	1.0	0.625	0.5	43.9	79.51	24.42	40.9	778	0.5	0.375	0.375	30.0	859	0.5	0.5	0.375	90.0	88.79	30.03	92.3
698	1.0	0.625	0.625	30.0	76.78	27.5	25.5	779	0.375	0.375	0.375	0.0	860	0.375	0.375	0.375	0.0	76.79	29.66	357.0
699	1.0	0.625	0.75	10.9	76.57	28.3	7.4	780	0.25	0.375	0.375	210.0	861	0.25	0.25	0.375	270.0	78.92	26.74	271.8
700	1.0	0.625	0.875	349.1	77.06	32.34	346.7	781	0.125	0.375	0.375	210.0	862	0.125	0.125	0.375	270.0	78.93	26.73	271.8
701	1.0	0.625	1.0	330.0	77.98	43.03	328.6	782	0.0	0.375	0.375	210.0	863	0.0	0.0	0.375	270.0	78.93	26.73	271.8
702	1.0	0.75	0.0	76.1	85.35	25.5	76.8	783	1.0	0.25	0.25	30.0	864	1.0	1.0	0.25	90.0	88.8	30.05	92.3
703	1.0	0.75	0.125	73.9	84.93	25.19	74.4	784	0.875	0.25	0.25	30.0	865	0.875	0.875	0.25	90.0	88.8	30.05	92.3
704	1.0	0.75	0.25	70.9	84.35	24.76	71.0	785	0.75	0.25	0.25	30.0	866	0.75	0.75	0.25	90.0	88.8	30.05	92.3
705	1.0	0.75	0.375	66.6	83.52	24.15	66.2	786	0.625	0.25	0.25	30.0	867	0.625	0.625	0.25	90.0	88.8	30.05	92.3
706	1.0	0.75	0.5	60.0	82.33	23.76	58.9	787	0.5	0.25	0.25	30.0	868	0.5	0.5	0.25	90.0	88.8	30.04	92.3
707	1.0	0.75	0.625	49.1	80.43	23.97	46.7	788	0.375	0.25	0.25	30.0	869	0.375	0.375	0.25	90.0	88.79	30.03	92.3
708	1.0	0.75	0.75	30.0	76.78	27.5	25.5	789	0.25	0.25	0.25	30.0	870	0.25	0.25	0.25	90.0	78.92	26.74	271.8
709	1.0	0.75	0.																	

TUB registration: 20100801-KE65/KE65L0NP.PDF /.ps
application for measurement of printer or monitor systems

TUB material: code=rha4ta

TUB-test chart KE65; 1080 *rgb** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$rgb \rightarrow rgb^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$
972	0.0 0.0 0.0	0.0	76.79 29.66 357.0
973	0.125 0.125 0.125	0.0	76.79 29.66 357.0
974	0.25 0.25 0.25	0.0	76.79 29.66 357.0
975	0.375 0.375 0.375	0.0	76.79 29.66 357.0
976	0.5 0.5 0.5	0.0	76.79 29.66 357.0
977	0.625 0.625 0.625	0.0	76.79 29.66 357.0
978	0.75 0.75 0.75	0.0	76.79 29.66 357.0
979	0.875 0.875 0.875	0.0	76.79 29.66 357.0
980	1.0 1.0 1.0	0.0	76.79 29.66 357.0
981	0.0 0.0 0.0	0.0	76.79 29.66 357.0
982	0.125 0.125 0.125	0.0	76.79 29.66 357.0
983	0.25 0.25 0.25	0.0	76.79 29.66 357.0
984	0.375 0.375 0.375	0.0	76.79 29.66 357.0
985	0.5 0.5 0.5	0.0	76.79 29.66 357.0
986	0.625 0.625 0.625	0.0	76.79 29.66 357.0
987	0.75 0.75 0.75	0.0	76.79 29.66 357.0
988	0.875 0.875 0.875	0.0	76.79 29.66 357.0
989	1.0 1.0 1.0	0.0	76.79 29.66 357.0
990	0.0 0.0 0.0	0.0	76.79 29.66 357.0
991	0.125 0.125 0.125	0.0	76.79 29.66 357.0
992	0.25 0.25 0.25	0.0	76.79 29.66 357.0
993	0.375 0.375 0.375	0.0	76.79 29.66 357.0
994	0.5 0.5 0.5	0.0	76.79 29.66 357.0
995	0.625 0.625 0.625	0.0	76.79 29.66 357.0
996	0.75 0.75 0.75	0.0	76.79 29.66 357.0
997	0.875 0.875 0.875	0.0	76.79 29.66 357.0
998	1.0 1.0 1.0	0.0	76.79 29.66 357.0
999	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1000	0.125 0.125 0.125	0.0	76.79 29.66 357.0
1001	0.25 0.25 0.25	0.0	76.79 29.66 357.0
1002	0.375 0.375 0.375	0.0	76.79 29.66 357.0
1003	0.5 0.5 0.5	0.0	76.79 29.66 357.0
1004	0.625 0.625 0.625	0.0	76.79 29.66 357.0
1005	0.75 0.75 0.75	0.0	76.79 29.66 357.0
1006	0.875 0.875 0.875	0.0	76.79 29.66 357.0
1007	1.0 1.0 1.0	0.0	76.79 29.66 357.0

TUB registration: 20100801-KE65/KE65L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/KE65/KE65L0NP.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}
1008	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1009	0.066 0.066 0.066	0.0	76.79 29.66 357.0
1010	0.133 0.133 0.133	0.0	76.79 29.66 357.0
1011	0.2 0.2 0.2	0.0	76.79 29.66 357.0
1012	0.266 0.266 0.266	0.0	76.79 29.66 357.0
1013	0.333 0.333 0.333	0.0	76.79 29.66 357.0
1014	0.4 0.4 0.4	0.0	76.79 29.66 357.0
1015	0.466 0.466 0.466	0.0	76.79 29.66 357.0
1016	0.533 0.533 0.533	0.0	76.79 29.66 357.0
1017	0.6 0.6 0.6	0.0	76.79 29.66 357.0
1018	0.666 0.666 0.666	0.0	76.79 29.66 357.0
1019	0.734 0.734 0.734	0.0	76.79 29.66 357.0
1020	0.8 0.8 0.8	0.0	76.79 29.66 357.0
1021	0.866 0.866 0.866	0.0	76.79 29.66 357.0
1022	0.933 0.933 0.933	0.0	76.79 29.66 357.0
1023	1.0 1.0 1.0	0.0	76.79 29.66 357.0
1024	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1025	0.066 0.066 0.066	0.0	76.79 29.66 357.0
1026	0.133 0.133 0.133	0.0	76.79 29.66 357.0
1027	0.2 0.2 0.2	0.0	76.79 29.66 357.0
1028	0.266 0.266 0.266	0.0	76.79 29.66 357.0
1029	0.333 0.333 0.333	0.0	76.79 29.66 357.0
1030	0.4 0.4 0.4	0.0	76.79 29.66 357.0
1031	0.466 0.466 0.466	0.0	76.79 29.66 357.0
1032	0.533 0.533 0.533	0.0	76.79 29.66 357.0
1033	0.6 0.6 0.6	0.0	76.79 29.66 357.0
1034	0.666 0.666 0.666	0.0	76.79 29.66 357.0
1035	0.734 0.734 0.734	0.0	76.79 29.66 357.0
1036	0.8 0.8 0.8	0.0	76.79 29.66 357.0
1037	0.866 0.866 0.866	0.0	76.79 29.66 357.0
1038	0.933 0.933 0.933	0.0	76.79 29.66 357.0
1039	1.0 1.0 1.0	0.0	76.79 29.66 357.0
1040	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1041	0.066 0.066 0.066	0.0	76.79 29.66 357.0
1042	0.133 0.133 0.133	0.0	76.79 29.66 357.0
1043	0.2 0.2 0.2	0.0	76.79 29.66 357.0
1044	0.266 0.266 0.266	0.0	76.79 29.66 357.0
1045	0.333 0.333 0.333	0.0	76.79 29.66 357.0
1046	0.4 0.4 0.4	0.0	76.79 29.66 357.0
1047	0.466 0.466 0.466	0.0	76.79 29.66 357.0
1048	0.533 0.533 0.533	0.0	76.79 29.66 357.0
1049	0.6 0.6 0.6	0.0	76.79 29.66 357.0
1050	0.666 0.666 0.666	0.0	76.79 29.66 357.0
1051	0.734 0.734 0.734	0.0	76.79 29.66 357.0
1052	0.8 0.8 0.8	0.0	76.79 29.66 357.0
1053	0.866 0.866 0.866	0.0	76.79 29.66 357.0
1054	0.933 0.933 0.933	0.0	76.79 29.66 357.0
1055	1.0 1.0 1.0	0.0	76.79 29.66 357.0
1056	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1057	0.066 0.066 0.066	0.0	76.79 29.66 357.0
1058	0.133 0.133 0.133	0.0	76.79 29.66 357.0
1059	0.2 0.2 0.2	0.0	76.79 29.66 357.0
1060	0.266 0.266 0.266	0.0	76.79 29.66 357.0
1061	0.333 0.333 0.333	0.0	76.79 29.66 357.0
1062	0.4 0.4 0.4	0.0	76.79 29.66 357.0
1063	0.466 0.466 0.466	0.0	76.79 29.66 357.0
1064	0.533 0.533 0.533	0.0	76.79 29.66 357.0
1065	0.6 0.6 0.6	0.0	76.79 29.66 357.0
1066	0.666 0.666 0.666	0.0	76.79 29.66 357.0
1067	0.734 0.734 0.734	0.0	76.79 29.66 357.0
1068	0.8 0.8 0.8	0.0	76.79 29.66 357.0
1069	0.866 0.866 0.866	0.0	76.79 29.66 357.0
1070	0.933 0.933 0.933	0.0	76.79 29.66 357.0
1071	1.0 1.0 1.0	0.0	76.79 29.66 357.0
1072	0.0 0.0 0.0	0.0	76.79 29.66 357.0
1073	1.0 1.0 1.0	0.0	76.79 29.66 357.0
1074	1.0 0.0 0.0	30.0	76.78 27.5 25.5
1075	0.0 1.0 0.0	210.0	88.05 21.62 217.0
1076	1.0 1.0 0.0	90.0	88.8 30.06 92.3
1077	0.0 0.0 1.0	270.0	78.93 26.73 271.7
1078	0.0 1.0 0.0	150.0	90.19 30.18 162.2
1079	1.0 0.0 0.0	330.0	77.98 43.03 328.6

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application for measurement of printer or monitor systems

TUB material: code=rha4ta