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

n_{rgb}	$rgb \rightarrow olv_3$	h_{rgb}	$[L^*, C^*, h_{ab}]_{\text{Ma,d}}$	n_{rgb}	$rgb \rightarrow olv_3$	h_{rgb}	$[L^*, C^*, h_{ab}]_{\text{Ma,d}}$	n_{rgb}	$rgb \rightarrow olv_3$	h_{rgb}	$[L^*, C^*, h_{ab}]_{\text{Ma,d}}$	n_{rgb}	$rgb \rightarrow olv_3$	h_{rgb}	$[L^*, C^*, h_{ab}]_{\text{Ma,d}}$	n_{rgb}	$rgb \rightarrow olv_3$	h_{rgb}	$[L^*, C^*, h_{ab}]_{\text{Ma,d}}$												
0	0.0	0.0	0.0	0.0	57.46	99.08	46.0	81	0.125	0.0	0.0	30.0	57.46	99.08	46.0	162	0.25	0.0	0.0	30.0	57.46	99.08	46.0	243	0.375	0.0	0.0	30.0	57.46	99.08	46.0
1	0.0	0.0	0.125	57.46	99.08	46.0	82	0.125	0.0	0.125	30.0	57.46	99.08	46.0	163	0.25	0.0	0.125	0.0	57.46	99.08	46.0	244	0.375	0.0	0.125	10.9	57.46	99.08	46.0	
2	0.0	0.0	0.25	270.0	57.46	99.08	46.0	83	0.125	0.0	0.25	330.0	57.46	99.08	46.0	164	0.25	0.0	0.25	330.0	57.46	99.08	46.0	245	0.375	0.0	0.25	348.1	57.46	99.08	46.0
3	0.0	0.0	0.375	270.0	57.46	99.08	46.0	84	0.125	0.0	0.375	270.0	57.46	99.08	46.0	165	0.25	0.0	0.375	270.0	57.46	99.08	46.0	246	0.375	0.0	0.375	270.0	57.46	99.08	46.0
4	0.0	0.0	0.5	270.0	57.46	99.08	46.0	85	0.125	0.0	0.5	283.9	57.46	99.08	46.0	166	0.25	0.0	0.5	283.9	57.46	99.08	46.0	247	0.375	0.0	0.5	316.1	57.46	99.08	46.0
5	0.0	0.0	0.625	270.0	57.46	99.08	46.0	86	0.125	0.0	0.625	280.9	57.46	99.08	46.0	167	0.25	0.0	0.625	290.4	57.46	99.08	46.0	248	0.375	0.0	0.625	306.6	57.46	99.08	46.0
6	0.0	0.0	0.75	270.0	57.46	99.08	46.0	87	0.125	0.0	0.75	279.0	57.46	99.08	46.0	168	0.25	0.0	0.75	289.1	57.46	99.08	46.0	249	0.375	0.0	0.75	300.0	57.46	99.08	46.0
7	0.0	0.0	0.875	270.0	57.46	99.08	46.0	88	0.125	0.0	0.875	277.6	57.46	99.08	46.0	169	0.25	0.0	0.875	295.3	57.46	99.08	46.0	250	0.375	0.0	0.875	295.3	57.46	99.08	46.0
8	0.0	0.0	1.0	270.0	57.46	99.08	46.0	89	0.125	0.0	1.0	276.6	57.46	99.08	46.0	170	0.25	0.0	1.0	283.9	57.46	99.08	46.0	251	0.375	0.0	1.0	291.8	57.46	99.08	46.0
9	0.0	0.125	0.0	150.0	58.5	97.82	48.0	90	0.125	0.125	0.0	90.0	58.5	97.82	48.0	171	0.25	0.125	0.0	60.0	58.5	97.82	48.0	252	0.375	0.125	0.0	49.1	58.5	97.82	48.0
10	0.0	0.125	0.125	210.0	58.5	97.82	48.0	91	0.125	0.125	0.125	0.0	58.5	97.82	48.0	172	0.25	0.125	0.125	30.0	58.5	97.82	48.0	253	0.375	0.125	0.125	30.0	58.5	97.82	48.0
11	0.0	0.125	0.25	240.0	58.5	97.82	48.0	92	0.125	0.125	0.25	270.0	58.5	97.82	48.0	173	0.25	0.125	0.25	330.0	58.5	97.82	48.0	254	0.375	0.125	0.25	0.0	58.5	97.82	48.0
12	0.0	0.125	0.375	250.9	58.5	97.82	48.0	93	0.125	0.125	0.375	270.0	58.5	97.82	48.0	174	0.25	0.125	0.375	300.0	58.5	97.82	48.0								

TUV registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

KE590-7N, 1, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=0\%$; Page 1/24

TUB-test chart KE59; 729 *olv** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

input: *rgb*->*olv** *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 -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
324	0.5	0.0	0.0	30.0	57.46	99.08	46.0	405	0.625	0.0	0.0	30.0	57.46	99.08	46.0	486	0.75	0.0	0.0	30.0	57.46	99.08	46.0	567	0.875	0.0	0.0	30.0	57.46	99.08	46.0	648	0.875	0.0	0.0	30.0	57.46	99.08	46.0	729	0.875	0.0	0.0	30.0	57.46	99.08	46.0	810	0.875	0.0	0.0	30.0	57.46	99.08	46.0	891	0.875	0.0	0.0	30.0	57.46	99.08	46.0	972	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1053	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1134	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1215	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1296	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1377	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1458	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1539	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1620	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1701	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1782	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1863	0.875	0.0	0.0	30.0	57.46	99.08	46.0	1944	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2025	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2106	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2187	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2268	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2349	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2430	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2511	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2592	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2673	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2754	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2835	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2916	0.875	0.0	0.0	30.0	57.46	99.08	46.0	2997	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3078	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3159	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3240	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3321	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3402	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3483	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3564	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3645	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3726	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3807	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3888	0.875	0.0	0.0	30.0	57.46	99.08	46.0	3969	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4050	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4131	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4212	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4293	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4374	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4455	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4536	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4617	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4698	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4779	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4860	0.875	0.0	0.0	30.0	57.46	99.08	46.0	4941	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5022	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5103	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5184	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5265	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5346	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5427	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5508	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5589	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5670	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5751	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5832	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5913	0.875	0.0	0.0	30.0	57.46	99.08	46.0	5994	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6075	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6156	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6237	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6318	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6399	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6480	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6561	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6642	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6723	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6804	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6885	0.875	0.0	0.0	30.0	57.46	99.08	46.0	6966	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7047	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7128	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7209	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7290	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7371	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7452	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7533	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7614	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7695	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7776	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7857	0.875	0.0	0.0	30.0	57.46	99.08	46.0	7938	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8019	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8100	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8181	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8262	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8343	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8424	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8505	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8586	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8667	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8748	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8829	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8910	0.875	0.0	0.0	30.0	57.46	99.08	46.0	8991	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9072	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9153	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9234	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9315	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9396	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9477	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9558	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9639	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9720	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9801	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9882	0.875	0.0	0.0	30.0	57.46	99.08	46.0	9963	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10044	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10125	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10206	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10287	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10368	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10449	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10530	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10611	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10692	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10773	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10854	0.875	0.0	0.0	30.0	57.46	99.08	46.0	10935	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11016	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11097	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11178	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11259	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11340	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11421	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11502	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11583	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11664	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11745	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11826	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11907	0.875	0.0	0.0	30.0	57.46	99.08	46.0	11988	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12069	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12150	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12231	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12312	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12393	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12474	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12555	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12636	0.875	0.0	0.0	30.0	57.46	99.08	46.0	12717	0.875	0.0</

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n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0 0.0 0.0	30.0	57.46 99.08 46.0
649	1.0 0.0 0.125	23.4	57.46 99.08 46.0
650	1.0 0.0 0.25	16.1	57.46 99.08 46.0
651	1.0 0.0 0.375	8.2	57.46 99.08 46.0
652	1.0 0.0 0.5	0.0	57.46 99.08 46.0
653	1.0 0.0 0.625	351.8	57.46 99.08 46.0
654	1.0 0.0 0.75	343.9	57.46 99.08 46.0
655	1.0 0.0 0.875	336.6	57.46 99.08 46.0
656	1.0 0.0 1.0	330.0	57.46 99.08 46.0
657	1.0 0.125 0.0	36.6	58.5 97.82 48.0
658	1.0 0.125 0.125	30.0	58.5 97.82 48.0
659	1.0 0.125 0.25	22.4	58.5 97.82 48.0
660	1.0 0.125 0.375	13.9	58.5 97.82 48.0
661	1.0 0.125 0.5	4.7	58.5 97.82 48.0
662	1.0 0.125 0.625	355.3	58.5 97.82 48.0
663	1.0 0.125 0.75	346.1	58.5 97.82 48.0
664	1.0 0.125 0.875	337.6	58.5 97.82 48.0
665	1.0 0.125 1.0	330.0	58.5 97.82 48.0
666	1.0 0.25 0.0	43.9	61.25 95.24 53.0
667	1.0 0.25 0.125	37.6	61.25 95.24 53.0
668	1.0 0.25 0.25	30.0	61.25 95.24 53.0
669	1.0 0.25 0.375	21.0	61.25 95.24 53.0
670	1.0 0.25 0.5	10.9	61.25 95.24 53.0
671	1.0 0.25 0.625	0.0	61.25 95.24 53.0
672	1.0 0.25 0.75	349.1	61.25 95.24 53.0
673	1.0 0.25 0.875	339.0	61.25 95.24 53.0
674	1.0 0.25 1.0	330.0	61.25 95.24 53.0
675	1.0 0.375 0.0	51.8	64.87 92.89 59.2
676	1.0 0.375 0.125	46.1	64.87 92.89 59.2
677	1.0 0.375 0.25	38.9	64.87 92.89 59.2
678	1.0 0.375 0.375	30.0	64.87 92.89 59.2
679	1.0 0.375 0.5	19.1	64.87 92.89 59.2
680	1.0 0.375 0.625	6.6	64.87 92.89 59.2
681	1.0 0.375 0.75	353.4	64.87 92.89 59.2
682	1.0 0.375 0.875	340.9	64.87 92.89 59.2
683	1.0 0.375 1.0	330.0	64.87 92.89 59.2
684	1.0 0.5 0.0	60.0	69.35 91.97 66.6
685	1.0 0.5 0.125	55.3	69.35 91.97 66.6
686	1.0 0.5 0.25	49.1	69.35 91.97 66.6
687	1.0 0.5 0.375	40.9	69.35 91.97 66.6
688	1.0 0.5 0.5	30.0	69.35 91.97 66.6
689	1.0 0.5 0.625	16.1	69.35 91.97 66.6
690	1.0 0.5 0.75	0.0	69.35 91.97 66.6
691	1.0 0.5 0.875	343.9	69.35 91.97 66.6
692	1.0 0.5 1.0	330.0	69.35 91.97 66.6
693	1.0 0.625 0.0	68.2	74.67 93.41 74.3
694	1.0 0.625 0.125	64.7	74.67 93.41 74.3
695	1.0 0.625 0.25	60.0	74.67 93.41 74.3
696	1.0 0.625 0.375	53.4	74.67 93.41 74.3
697	1.0 0.625 0.5	43.9	74.67 93.41 74.3
698	1.0 0.625 0.625	30.0	74.67 93.41 74.3
699	1.0 0.625 0.75	10.9	74.67 93.41 74.3
700	1.0 0.625 0.875	349.1	74.67 93.41 74.3
701	1.0 0.625 1.0	330.0	74.67 93.41 74.3
702	1.0 0.75 0.0	76.1	81.54 98.27 82.8
703	1.0 0.75 0.125	73.9	81.54 98.27 82.8
704	1.0 0.75 0.25	70.9	81.54 98.27 82.8
705	1.0 0.75 0.375	66.6	81.54 98.27 82.8
706	1.0 0.75 0.5	60.0	81.54 98.27 82.8
707	1.0 0.75 0.625	49.1	81.54 98.27 82.8
708	1.0 0.75 0.75	30.0	81.54 98.27 82.8
709	1.0 0.75 0.875	0.0	81.54 98.27 82.8
710	1.0 0.75 1.0	330.0	81.54 98.27 82.8
711	1.0 0.875 0.0	83.4	91.81 109.55 91.4
712	1.0 0.875 0.125	82.4	91.81 109.55 91.4
713	1.0 0.875 0.25	81.0	91.81 109.55 91.4
714	1.0 0.875 0.375	79.1	91.81 109.55 91.4
715	1.0 0.875 0.5	76.1	91.81 109.55 91.4
716	1.0 0.875 0.625	70.9	91.81 109.55 91.4
717	1.0 0.875 0.75	60.0	91.81 109.55 91.4
718	1.0 0.875 0.875	30.0	91.81 109.55 91.4
719	1.0 0.875 1.0	330.0	91.81 109.55 91.4
720	1.0 1.0 0.0	90.0	90.07 110.84 101.2
721	1.0 1.0 0.125	90.0	90.07 110.84 101.2
722	1.0 1.0 0.25	90.0	90.07 110.84 101.2
723	1.0 1.0 0.375	90.0	90.07 110.84 101.2
724	1.0 1.0 0.5	90.0	90.07 110.84 101.2
725	1.0 1.0 0.625	90.0	90.07 110.84 101.2
726	1.0 1.0 0.75	90.0	90.07 110.84 101.2
727	1.0 1.0 0.875	90.0	90.07 110.84 101.2
728	1.0 1.0 1.0	0.0	90.07 110.84 101.2

KE590-7N, 1, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=0\%$; Page 3/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d			
0	0.0	0.0	0.0	56.48	94.84	43.3	81	0.125	0.0	0.0	30.0	56.48	94.84	43.3	162	0.25	0.0	0.0	30.0	56.48	94.84	43.3
1	0.0	0.0	0.125	56.48	94.84	43.3	82	0.125	0.0	0.125	330.0	56.48	94.84	43.3	163	0.25	0.0	0.125	0.0	56.48	94.84	43.3
2	0.0	0.0	0.25	56.48	94.84	43.3	83	0.125	0.0	0.25	300.0	56.48	94.84	43.3	164	0.25	0.0	0.25	330.0	56.48	94.84	43.3
3	0.0	0.0	0.375	56.48	94.84	43.3	84	0.125	0.0	0.375	289.1	56.48	94.84	43.3	165	0.25	0.0	0.375	310.9	56.48	94.84	43.3
4	0.0	0.0	0.5	56.48	94.84	43.3	85	0.125	0.0	0.5	283.9	56.48	94.84	43.3	166	0.25	0.0	0.5	300.0	56.48	94.84	43.3
5	0.0	0.0	0.625	56.48	94.84	43.3	86	0.125	0.0	0.625	280.9	56.48	94.84	43.3	167	0.25	0.0	0.625	293.4	56.48	94.84	43.3
6	0.0	0.0	0.75	56.48	94.84	43.3	87	0.125	0.0	0.75	279.0	56.48	94.84	43.3	168	0.25	0.0	0.75	289.1	56.48	94.84	43.3
7	0.0	0.0	0.875	56.48	94.84	43.3	88	0.125	0.0	0.875	277.6	56.48	94.84	43.3	169	0.25	0.0	0.875	286.1	56.48	94.84	43.3
8	0.0	0.0	1.0	56.48	94.84	43.3	89	0.125	0.0	1.0	276.6	56.48	94.84	43.3	170	0.25	0.0	1.0	283.9	56.48	94.84	43.3
9	0.0	0.125	0.0	57.55	93.74	45.4	90	0.125	0.125	0.0	90.0	57.55	93.74	45.4	171	0.25	0.125	0.0	60.0	57.55	93.74	45.4
10	0.0	0.125	0.125	57.55	93.74	45.4	91	0.125	0.125	0.125	0.0	57.55	93.74	45.4	172	0.25	0.125	0.125	30.0	57.55	93.74	45.4
11	0.0	0.125	0.25	57.55	93.74	45.4	92	0.125	0.125	0.25	270.0	57.55	93.74	45.4	173	0.25	0.125	0.25	330.0	57.55	93.74	45.4
12	0.0	0.125	0.375	57.55	93.74	45.4	93	0.125	0.125	0.375	270.0	57.55	93.74	45.4	174	0.25	0.125	0.375	300.0	57.55	93.74	45.4
13	0.0	0.125	0.5	57.55	93.74	45.4	94	0.125	0.125	0.5	270.0	57.55	93.74	45.4	175	0.25	0.125	0.5	289.1	57.55	93.74	45.4
14	0.0	0.125	0.625	57.55	93.74	45.4	95	0.125	0.125	0.625	270.0	57.55	93.74	45.4	176	0.25	0.125	0.625	283.9	57.55	93.74	45.4
15	0.0	0.125	0.75	57.55	93.74	45.4	96	0.125	0.125	0.75	270.0	57.55	93.74	45.4	177	0.25	0.125	0.75	280.9	57.55	93.74	45.4
16	0.0	0.125	0.875	57.55	93.74	45.4	97	0.125	0.125	0.875	270.0	57.55	93.74	45.4	178	0.25	0.125	0.875	279.0	57.55	93.74	45.4
17	0.0	0.125	1.0	57.55	93.74	45.4	98	0.125	0.125	1.0	270.0	57.55	93.74	45.4	179	0.25	0.125	1.0	277.6	57.55	93.74	45.4
18	0.0	0.25	0.0	60.43	90.92	50.9	99	0.125	0.25	0.0	120.0	60.43	90.92	50.9	180	0.25	0.25	0.0	90.0	60.43	90.92	50.9
19	0.0	0.25	0.125	60.43	90.92	50.9	100	0.125	0.25	0.125	100.0	60.43	90.92	50.9	181	0.25	0.25	0.125	90.0	60.43	90.92	50.9
20	0.0	0.25	0.25	60.43	90.92	50.9	101	0.125	0.25	0.25	210.0	60.43	90.92	50.9	182	0.25	0.25	0.25	90.0	60.43	90.92	50.9
21	0.0	0.25	0.375	60.43	90.92	50.9	102	0.125	0.25	0.375	240.0	60.43	90.92	50.9	183	0.25	0.25	0.375	270.0	60.43	90.92	50.9
22	0.0	0.25	0.5	60.43	90.92	50.9	103	0.125	0.25	0.5	250.9	60.43	90.92	50.9	184	0.25	0.25	0.5	270.0	60.43	90.92	50.9
23	0.0	0.25	0.625	60.43	90.92	50.9	104	0.125	0.25	0.625	256.1	60.43	90.92	50.9	185	0.25	0.25	0.625	270.0	60.43	90.92	50.9
24	0.0	0.25	0.75	60.43	90.92	50.9	105	0.125	0.25	0.75	259.1	60.43	90.92	50.9	186	0.25	0.25	0.75	270.0	60.43	90.92	50.9
25	0.0	0.25	0.875	60.43	90.92	50.9	106	0.125	0.25	0.875	261.1	60.43	90.92	50.9	187	0.25	0.25	0.875	270.0	60.43	90.92	50.9
26	0.0	0.25	1.0	60.43	90.92	50.9	107	0.125	0.25	1.0	262.4	60.43	90.92	50.9	188	0.25	0.25	1.0	270.0	60.43	90.92	50.9
27	0.0	0.375	0.0	64.34	88.84	57.8	108	0.125	0.375	0.0	130.9	64.34	88.84	57.8	189	0.25	0.375	0.0	109.1	64.34	88.84	57.8
28	0.0	0.375	0.125	64.34	88.84	57.8	109	0.125	0.375	0.125	150.0	64.34	88.84	57.8	190	0.25	0.375	0.125	120.0	64.34	88.84	57.8
29	0.0	0.375	0.25	64.34	88.84	57.8	110	0.125	0.375	0.25	180.0	64.34	88.84	57.8	191	0.25	0.375	0.25	150.0	64.34	88.84	57.8
30	0.0	0.375	0.375	64.34	88.84	57.8	111	0.125	0.375	0.375	210.0	64.34	88.84	57.8	192	0.25	0.375	0.375	210.0	64.34	88.84	57.8
31	0.0	0.375	0.5	64.34	88.84	57.8	112	0.125	0.375	0.5	229.1	64.34	88.84	57.8	193	0.25	0.375	0.5	240.0	64.34	88.84	57.8
32	0.0	0.375	0.625	64.34	88.84	57.8	113	0.125	0.375	0.625	240.0	64.34	88.84	57.8	194	0.25	0.375	0.625	250.9	64.34	88.84	57.8
33	0.0	0.375	0.75	64.34	88.84	57.8	114	0.125	0.375	0.75	246.6	64.34	88.84	57.8	195	0.25	0.375	0.75	256.1	64.34	88.84	57.8
34	0.0	0.375	0.875	64.34	88.84	57.8	115	0.125	0.375	0.875	250.9	64.34	88.84	57.8	196	0.25	0.375	0.875	259.1	64.34	88.84	57.8
35	0.0	0.375	1.0	64.34	88.84	57.8	116	0.125	0.375	1.0	253.9	64.34	88.84	57.8	197	0.25	0.375	1.0	261.1	64.34	88.84	57.8
36	0.0	0.5	0.0	69.05	88.15	65.7	117	0.125	0.5	0.0	136.1	69.05	88.15	65.7	198	0.25	0.5	0.0	120.0	69.05	88.15	65.7
37	0.0	0.5	0.125	69.05	88.15	65.7	118	0.125	0.5	0.125	150.0	69.05	88.15	65.7	199	0.25	0.5	0.125	130.9	69.05	88.15	65.7
38	0.0	0.5	0.25	69.05	88.15	65.7	119	0.125	0.5	0.25	169.1	69.05	88.15	65.7	200	0.25	0.5	0.25	150.0	69.05	88.15	65.7
39	0.0	0.5	0.375	69.05	88.15	65.7	120	0.125	0.5	0.375	190.9	69.05	88.15	65.7	201	0.25	0.5	0.375	180.0	69.05	88.15	65.7
40	0.0	0.5	0.5	69.05	88.15	65.7	121	0.125	0.5	0.5	210.0	69.05	88.15	65.7	202	0.25	0.5	0.5	210.0	69.05	88.15	65.7
41	0.0	0.5	0.625	69.05	88.15	65.7	122	0.125	0.5	0.625	223.9	69.05	88.15	65.7	203	0.25	0.5	0.625	229.1	69.05	88.15	65.7
42	0.0	0.5	0.75	69.05	88.15	65.7	123	0.125	0.5	0.75	233.4	69.05	88.15	65.7	204	0.25	0.5	0.75	240.0	69.05	88.15	65.7
43	0.0	0.5	0.875	69.05	88.15	65.7	124	0.125	0.5	0.875	240.0	69.05	88.15	65.7	205	0.25	0.5	0.875	246.6	69.05	88.15	65.7
44	0.0	0.5	1.0	69.05	88.15	65.7	125	0.125	0.5	1.0	244.7	69.05	88.15	65.7	206	0.25	0.5	1.0	250.9	69.05	88.15	65.7
45	0.0	0.625	0.0	74.51	89.88	73.8	126	0.125	0.625	0.0	139.1	74.51	89.88	73.8	207	0.25	0.625	0.0	126.6	74.51	89.88	73.8
46	0.0	0.625	0.125	74.51	89.88	73.8	127	0.125	0.625	0.125	150.0	74.51	89.88	73.8	208	0.25	0.625	0.125	136.1	74.51	89.88	73.8
47	0.0	0.625	0.25	74.51	89.88	73.8	128	0.125	0.625	0.25	163.9	74.51	89.88	73.8	209	0.25	0.625	0.25	150.0	74.51	89.88	73.8
48	0.0	0.625	0.375	74.51	89.88	73.8	129	0.125	0.625	0.375	180.0	74.51	89.88	73.8	210	0.25	0.625	0.375	169.1	74.51	89.88	73.8
49	0.0	0.625	0.5	74.51	89.88	73.8	130	0.125	0.625	0.5	196.1	74.51	89.88	73.8	211	0.25	0.625	0.5	190.9	74.51	89.88	73.8
50	0.0	0.625	0.625	74.51	89.88	73.8	131	0.125	0.625	0.625	210.0	74.51	89.88	73.8	212	0.25	0.625	0.625	210.0	74.51	89.88	73.8
51	0.0	0.625	0.75	74.51	89.88	73.8	132	0.125	0.625	0.75	220.9	74.51	89.88	73.8	213	0.25	0.625	0.75	223.9	74.51	89.88	73.8
52	0.0	0.625	0.875	74.51	89.88	73.8	133	0.125	0.625	0.875	229.1	74.51	89.88	73.8	214	0.25	0.625	0.875	233.4	74.51	89.88	73.8
53	0.0	0.625	1.0	74.51	89.88	73.8	134	0.125	0.625	1.0	235.3	74.51	89.88	73.8	215	0.25	0.625	1.0	240.0	74.51	89.88	73.8
54	0.																					

n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C*ab, h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C*ab, h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C*ab, h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C*ab, h _{ab}]Ma,d																								
324	0.5	0.0	0.0	30.0	56.48	94.84	43.3	405	0.625	0.0	0.0	30.0	56.48	94.84	43.3	486	0.75	0.0	0.0	30.0	56.48	94.84	43.3	567	0.875	0.0	0.0	30.0	56.48	94.84	43.3	648	0.875	0.0	0.0	30.0	56.48	94.84	43.3	729	0.875	0.0	0.0	30.0	56.48	94.84	43.3	810	0.875	0.0	0.0	30.0	56.48	94.84	43.3	891	0.875	0.0	0.0	30.0	56.48	94.84	43.3	972	0.875	0.0	0.0	30.0	56.48	94.84	43.3	1053	0.875	0.0	0.0	30.0	56.48	94.84	43.3
325	0.5	0.0	0.125	16.1	56.48	94.84	43.3	406	0.625	0.0	0.125	19.1	56.48	94.84	43.3	487	0.75	0.0	0.125	21.0	56.48	94.84	43.3	568	0.875	0.0	0.125	22.4	56.48	94.84	43.3	649	0.875	0.0	0.125	22.4	56.48	94.84	43.3	730	0.875	0.0	0.125	22.4	56.48	94.84	43.3	811	0.875	0.0	0.125	22.4	56.48	94.84	43.3	892	0.875	0.0	0.125	22.4	56.48	94.84	43.3	973	0.875	0.0	0.125	22.4	56.48	94.84	43.3	1054	0.875	0.0	0.125	22.4	56.48	94.84	43.3
326	0.5	0.0	0.25	0.0	56.48	94.84	43.3	407	0.625	0.0	0.25	6.6	56.48	94.84	43.3	488	0.75	0.0	0.25	10.9	56.48	94.84	43.3	569	0.875	0.0	0.25	13.9	56.48	94.84	43.3	650	0.875	0.0	0.25	13.9	56.48	94.84	43.3	731	0.875	0.0	0.25	13.9	56.48	94.84	43.3	812	0.875	0.0	0.25	13.9	56.48	94.84	43.3	893	0.875	0.0	0.25	13.9	56.48	94.84	43.3	974	0.875	0.0	0.25	13.9	56.48	94.84	43.3	1055	0.875	0.0	0.25	13.9	56.48	94.84	43.3
327	0.5	0.0	0.375	343.9	56.48	94.84	43.3	408	0.625	0.0	0.375	353.4	56.48	94.84	43.3	489	0.75	0.0	0.375	0.0	56.48	94.84	43.3	570	0.875	0.0	0.375	4.7	56.48	94.84	43.3	651	0.875	0.0	0.375	4.7	56.48	94.84	43.3	732	0.875	0.0	0.375	4.7	56.48	94.84	43.3	813	0.875	0.0	0.375	4.7	56.48	94.84	43.3	894	0.875	0.0	0.375	4.7	56.48	94.84	43.3	975	0.875	0.0	0.375	4.7	56.48	94.84	43.3	1056	0.875	0.0	0.375	4.7	56.48	94.84	43.3
328	0.5	0.0	0.5	330.0	56.48	94.84	43.3	409	0.625	0.0	0.5	340.9	56.48	94.84	43.3	490	0.75	0.0	0.5	349.1	56.48	94.84	43.3	571	0.875	0.0	0.5	355.3	56.48	94.84	43.3	652	0.875	0.0	0.5	355.3	56.48	94.84	43.3	733	0.875	0.0	0.5	355.3	56.48	94.84	43.3	814	0.875	0.0	0.5	355.3	56.48	94.84	43.3	895	0.875	0.0	0.5	355.3	56.48	94.84	43.3	976	0.875	0.0	0.5	355.3	56.48	94.84	43.3	1057	0.875	0.0	0.5	355.3	56.48	94.84	43.3
329	0.5	0.0	0.625	319.1	56.48	94.84	43.3	410	0.625	0.0	0.625	330.0	56.48	94.84	43.3	491	0.75	0.0	0.625	339.0	56.48	94.84	43.3	572	0.875	0.0	0.625	346.1	56.48	94.84	43.3	653	0.875	0.0	0.625	346.1	56.48	94.84	43.3	734	0.875	0.0	0.625	346.1	56.48	94.84	43.3	815	0.875	0.0	0.625	346.1	56.48	94.84	43.3	896	0.875	0.0	0.625	346.1	56.48	94.84	43.3	977	0.875	0.0	0.625	346.1	56.48	94.84	43.3	1058	0.875	0.0	0.625	346.1	56.48	94.84	43.3
330	0.5	0.0	0.75	310.9	56.48	94.84	43.3	411	0.625	0.0	0.75	321.1	56.48	94.84	43.3	492	0.75	0.0	0.75	330.0	56.48	94.84	43.3	573	0.875	0.0	0.75	337.6	56.48	94.84	43.3	654	0.875	0.0	0.75	337.6	56.48	94.84	43.3	735	0.875	0.0	0.75	337.6	56.48	94.84	43.3	816	0.875	0.0	0.75	337.6	56.48	94.84	43.3	897	0.875	0.0	0.75	337.6	56.48	94.84	43.3	978	0.875	0.0	0.75	337.6	56.48	94.84	43.3	1059	0.875	0.0	0.75	337.6	56.48	94.84	43.3
331	0.5	0.0	0.875	304.7	56.48	94.84	43.3	412	0.625	0.0	0.875	313.9	56.48	94.84	43.3	493	0.75	0.0	0.875	322.4	56.48	94.84	43.3	574	0.875	0.0	0.875	330.0	56.48	94.84	43.3	655	0.875	0.0	0.875	330.0	56.48	94.84	43.3	736	0.875	0.0	0.875	330.0	56.48	94.84	43.3	817	0.875	0.0	0.875	330.0	56.48	94.84	43.3	898	0.875	0.0	0.875	330.0	56.48	94.84	43.3	979	0.875	0.0	0.875	330.0	56.48	94.84	43.3	1060	0.875	0.0	0.875	330.0	56.48	94.84	43.3
332	0.5	0.0	1.0	300.0	56.48	94.84	43.3	413	0.625	0.0	1.0	308.2	56.48	94.84	43.3	494	0.75	0.0	1.0	316.1	56.48	94.84	43.3	575	0.875	0.0	1.0	323.4	56.48	94.84	43.3	656	0.875	0.0	1.0	323.4	56.48	94.84	43.3	737	0.875	0.0	1.0	323.4	56.48	94.84	43.3	818	0.875	0.0	1.0	323.4	56.48	94.84	43.3	899	0.875	0.0	1.0	323.4	56.48	94.84	43.3	980	0.875	0.0	1.0	323.4	56.48	94.84	43.3	1061	0.875	0.0	1.0	323.4	56.48	94.84	43.3
333	0.5	0.125	0.0	43.9	57.55	93.74	45.4	414	0.625	0.125	0.0	40.9	57.55	93.74	45.4	495	0.75	0.125	0.0	38.9	57.55	93.74	45.4	576	0.875	0.125	0.0	37.6	57.55	93.74	45.4	657	0.875	0.125	0.0	37.6	57.55	93.74	45.4	738	0.875	0.125	0.0	37.6	57.55	93.74	45.4	819	0.875	0.125	0.0	37.6	57.55	93.74	45.4	899	0.875	0.125	0.0	37.6	57.55	93.74	45.4	980	0.875	0.125	0.0	37.6	57.55	93.74	45.4								
334	0.5	0.125	0.125	30.0	57.55	93.74	45.4	415	0.625	0.125	0.125	30.0	57.55	93.74	45.4	496	0.75	0.125	0.125	30.0	57.55	93.74	45.4	577	0.875	0.125	0.125	30.0	57.55	93.74	45.4	658	0.875	0.125	0.125	30.0	57.55	93.74	45.4	739	0.875	0.125	0.125	30.0	57.55	93.74	45.4	820	0.875	0.125	0.125	30.0	57.55	93.74	45.4	900	0.875	0.125	0.125	30.0	57.55	93.74	45.4																
335	0.5	0.125	0.25	10.9	57.55	93.74	45.4	416	0.625	0.125	0.25	16.1	57.55	93.74	45.4	497	0.75	0.125	0.25	19.1	57.55	93.74	45.4	578	0.875	0.125	0.25	21.0	57.55	93.74	45.4	659	0.875	0.125	0.25	21.0	57.55	93.74	45.4	740	0.875	0.125	0.25	21.0	57.55	93.74	45.4	821	0.875	0.125	0.25	21.0	57.55	93.74	45.4	901	0.875	0.125	0.25	21.0	57.55	93.74	45.4																
336	0.5	0.125	0.375	349.1	57.55	93.74	45.4	417	0.625	0.125	0.375	0.0	57.55	93.74	45.4	498	0.75	0.125	0.375	6.6	57.55	93.74	45.4	579	0.875	0.125	0.375	10.9	57.55	93.74	45.4	660	0.875	0.125	0.375	10.9	57.55	93.74	45.4	741	0.875	0.125	0.375	10.9	57.55	93.74	45.4	822	0.875	0.125	0.375	10.9	57.55	93.74	45.4	902	0.875	0.125	0.375	10.9	57.55	93.74	45.4																
337	0.5	0.125	0.5	330.0	57.55	93.74	45.4	418	0.625	0.125	0.5	343.9	57.55	93.74	45.4	499	0.75	0.125	0.5	353.4	57.55	93.74	45.4	580	0.875	0.125	0.5	0.0	57.55	93.74	45.4	661	0.875	0.125	0.5	0.0	57.55	93.74	45.4	742	0.875	0.125	0.5	0.0	57.55	93.74	45.4	823	0.875	0.125	0.5	0.0	57.55	93.74	45.4	903	0.875	0.125	0.5	0.0	57.55	93.74	45.4																
338	0.5	0.125	0.625	316.1	57.55	93.74	45.4	419	0.625	0.125	0.625	330.0	57.55	93.74	45.4	500	0.75	0.125	0.625	340.9	57.55	93.74	45.4	581	0.875	0.125	0.625	349.1	57.55	93.74	45.4	662	0.875	0.125	0.625	349.1	57.55	93.74	45.4	743	0.875	0.125	0.625	349.1	57.55	93.74	45.4	824	0.875	0.125	0.625	349.1	57.55	93.74	45.4	904	0.875	0.125	0.625	349.1	57.55	93.74	45.4																
339	0.5	0.125	0.75	306.8	57.55	93.74	45.4	420	0.625	0.125	0.75	319.7	57.55	93.74	45.4	501	0.75	0.125	0.75	330.0	57.55	93.74	45.4	582	0.875	0.125	0.75	339.0	57.55	93.74	45.4	663	0.875	0.125	0.75	339.0	57.55	93.74	45.4	744	0.875	0.125	0.75	339.0	57.55	93.74	45.4	825	0.875	0.125	0.75	339.0	57.55	93.74	45.4	905	0.875	0.125	0.75	339.0	57.55	93.74	45.4																
340	0.5	0.125	0.875	300.0	57.55	93.74	45.4	421	0.625	0.125	0.875	310.9	57.55	93.74	45.4	502	0.75	0.125	0.875	321.1	57.55	93.74	45.4	583	0.875	0.125	0.875	330.0																																																			

See original or copy: <http://web.me.com/klaus.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb	→ olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0	0.0	0.0	56.48 94.84 43.3
649	1.0	0.0	0.125	56.48 94.84 43.3
650	1.0	0.0	0.25	56.48 94.84 43.3
651	1.0	0.0	0.375	56.48 94.84 43.3
652	1.0	0.0	0.5	56.48 94.84 43.3
653	1.0	0.0	0.625	56.48 94.84 43.3
654	1.0	0.0	0.75	56.48 94.84 43.3
655	1.0	0.0	0.875	56.48 94.84 43.3
656	1.0	0.0	1.0	56.48 94.84 43.3
657	1.0	0.125	0.0	57.55 93.74 45.4
658	1.0	0.125	0.125	57.55 93.74 45.4
659	1.0	0.125	0.25	57.55 93.74 45.4
660	1.0	0.125	0.375	57.55 93.74 45.4
661	1.0	0.125	0.5	57.55 93.74 45.4
662	1.0	0.125	0.625	57.55 93.74 45.4
663	1.0	0.125	0.75	57.55 93.74 45.4
664	1.0	0.125	0.875	57.55 93.74 45.4
665	1.0	0.125	1.0	57.55 93.74 45.4
666	1.0	0.25	0.0	60.43 90.92 50.9
667	1.0	0.25	0.125	60.43 90.92 50.9
668	1.0	0.25	0.25	60.43 90.92 50.9
669	1.0	0.25	0.375	60.43 90.92 50.9
670	1.0	0.25	0.5	60.43 90.92 50.9
671	1.0	0.25	0.625	60.43 90.92 50.9
672	1.0	0.25	0.75	60.43 90.92 50.9
673	1.0	0.25	0.875	60.43 90.92 50.9
674	1.0	0.25	1.0	60.43 90.92 50.9
675	1.0	0.375	0.0	64.34 88.84 57.8
676	1.0	0.375	0.125	64.34 88.84 57.8
677	1.0	0.375	0.25	64.34 88.84 57.8
678	1.0	0.375	0.375	64.34 88.84 57.8
679	1.0	0.375	0.5	64.34 88.84 57.8
680	1.0	0.375	0.625	64.34 88.84 57.8
681	1.0	0.375	0.75	64.34 88.84 57.8
682	1.0	0.375	0.875	64.34 88.84 57.8
683	1.0	0.375	1.0	64.34 88.84 57.8
684	1.0	0.5	0.0	69.05 88.15 65.7
685	1.0	0.5	0.125	69.05 88.15 65.7
686	1.0	0.5	0.25	69.05 88.15 65.7
687	1.0	0.5	0.375	69.05 88.15 65.7
688	1.0	0.5	0.5	69.05 88.15 65.7
689	1.0	0.5	0.625	69.05 88.15 65.7
690	1.0	0.5	0.75	69.05 88.15 65.7
691	1.0	0.5	0.875	69.05 88.15 65.7
692	1.0	0.5	1.0	69.05 88.15 65.7
693	1.0	0.625	0.0	74.51 89.88 73.8
694	1.0	0.625	0.125	74.51 89.88 73.8
695	1.0	0.625	0.25	74.51 89.88 73.8
696	1.0	0.625	0.375	74.51 89.88 73.8
697	1.0	0.625	0.5	74.51 89.88 73.8
698	1.0	0.625	0.625	74.51 89.88 73.8
699	1.0	0.625	0.75	74.51 89.88 73.8
700	1.0	0.625	0.875	74.51 89.88 73.8
701	1.0	0.625	1.0	74.51 89.88 73.8
702	1.0	0.75	0.0	81.49 95.2 82.6
703	1.0	0.75	0.125	81.49 95.2 82.6
704	1.0	0.75	0.25	81.49 95.2 82.6
705	1.0	0.75	0.375	81.49 95.2 82.6
706	1.0	0.75	0.5	81.49 95.2 82.6
707	1.0	0.75	0.625	81.49 95.2 82.6
708	1.0	0.75	0.75	81.49 95.2 82.6
709	1.0	0.75	0.875	81.49 95.2 82.6
710	1.0	0.75	1.0	81.49 95.2 82.6
711	1.0	0.875	0.0	91.87 107.16 91.5
712	1.0	0.875	0.125	91.87 107.16 91.5
713	1.0	0.875	0.25	91.87 107.16 91.5
714	1.0	0.875	0.375	91.87 107.16 91.5
715	1.0	0.875	0.5	91.87 107.16 91.5
716	1.0	0.875	0.625	91.87 107.16 91.5
717	1.0	0.875	0.75	91.87 107.16 91.5
718	1.0	0.875	0.875	91.87 107.16 91.5
719	1.0	0.875	1.0	91.87 107.16 91.5
720	1.0	1.0	0.0	90.08 108.5 101.4
721	1.0	1.0	0.125	90.08 108.5 101.4
722	1.0	1.0	0.25	90.08 108.5 101.4
723	1.0	1.0	0.375	90.08 108.5 101.4
724	1.0	1.0	0.5	90.08 108.5 101.4
725	1.0	1.0	0.625	90.08 108.5 101.4
726	1.0	1.0	0.75	90.08 108.5 101.4
727	1.0	1.0	0.875	90.08 108.5 101.4
728	1.0	1.0	1.0	90.08 108.5 101.4

KE590-7N, 4, table rgb→olv*3 – LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=0,6\%$; Page 6/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

n _{rgb}	rgb -> olv ³	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv ³	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv ³	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv ³	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv ³	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d											
0	0.0	0.0	0.0	55.92	91.48	41.1	81	0.125	0.0	0.0	30.0	55.92	91.48	41.1	162	0.25	0.0	0.0	30.0	55.92	91.48	41.1	243	0.375	0.0	0.0	30.0	55.92	91.48	41.1
1	0.0	0.0	0.125	55.92	91.48	41.1	82	0.125	0.0	0.125	330.0	55.92	91.48	41.1	163	0.25	0.0	0.125	0.0	55.92	91.48	41.1	244	0.375	0.0	0.125	10.9	55.92	91.48	41.1
2	0.0	0.0	0.25	55.92	91.48	41.1	83	0.125	0.0	0.25	300.0	55.92	91.48	41.1	164	0.25	0.0	0.25	330.0	55.92	91.48	41.1	245	0.375	0.0	0.25	349.1	55.92	91.48	41.1
3	0.0	0.0	0.375	55.92	91.48	41.1	84	0.125	0.0	0.375	289.1	55.92	91.48	41.1	165	0.25	0.0	0.375	310.9	55.92	91.48	41.1	246	0.375	0.0	0.375	330.0	55.92	91.48	41.1
4	0.0	0.0	0.5	55.92	91.48	41.1	85	0.125	0.0	0.5	283.9	55.92	91.48	41.1	166	0.25	0.0	0.5	300.0	55.92	91.48	41.1	247	0.375	0.0	0.5	316.1	55.92	91.48	41.1
5	0.0	0.0	0.625	55.92	91.48	41.1	86	0.125	0.0	0.625	280.9	55.92	91.48	41.1	167	0.25	0.0	0.625	293.4	55.92	91.48	41.1	248	0.375	0.0	0.625	306.6	55.92	91.48	41.1
6	0.0	0.0	0.75	55.92	91.48	41.1	87	0.125	0.0	0.75	279.0	55.92	91.48	41.1	168	0.25	0.0	0.75	289.1	55.92	91.48	41.1	249	0.375	0.0	0.75	300.0	55.92	91.48	41.1
7	0.0	0.0	0.875	55.92	91.48	41.1	88	0.125	0.0	0.875	277.6	55.92	91.48	41.1	169	0.25	0.0	0.875	286.1	55.92	91.48	41.1	250	0.375	0.0	0.875	295.3	55.92	91.48	41.1
8	0.0	0.0	1.0	55.92	91.48	41.1	89	0.125	0.0	1.0	276.6	55.92	91.48	41.1	170	0.25	0.0	1.0	283.9	55.92	91.48	41.1	251	0.375	0.0	1.0	291.8	55.92	91.48	41.1
9	0.0	0.125	0.0	56.99	90.29	43.4	90	0.125	0.125	0.0	90.0	56.99	90.29	43.4	171	0.25	0.125	0.0	60.0	56.99	90.29	43.4	252	0.375	0.125	0.0	49.1	56.99	90.29	43.4
10	0.0	0.125	0.125	56.99	90.29	43.4	91	0.125	0.125	0.125	0.0	56.99	90.29	43.4	172	0.25	0.125	0.125	30.0	56.99	90.29	43.4	253	0.375	0.125	0.125	30.0	56.99	90.29	43.4
11	0.0	0.125	0.25	56.99	90.29	43.4	92	0.125	0.125	0.25	270.0	56.99	90.29	43.4	173	0.25	0.125	0.25	330.0	56.99	90.29	43.4	254	0.375	0.125	0.25	0.0	56.99	90.29	43.4
12	0.0	0.125	0.375	56.99	90.29	43.4	93	0.125	0.125	0.375	270.0	56.99	90.29	43.4	174	0.25	0.125	0.375	300.0	56.99	90.29	43.4	255	0.375	0.125	0.375	330.0	56.99	90.29	43.4
13	0.0	0.125	0.5	56.99	90.29	43.4	94	0.125	0.125	0.5	270.0	56.99	90.29	43.4	175	0.25	0.125	0.5	289.1	56.99	90.29	43.4	256	0.375	0.125	0.5	310.9	56.99	90.29	43.4
14	0.0	0.125	0.625	56.99	90.29	43.4	95	0.125	0.125	0.625	270.0	56.99	90.29	43.4	176	0.25	0.125	0.625	283.9	56.99	90.29	43.4	257	0.375	0.125	0.625	300.0	56.99	90.29	43.4
15	0.0	0.125	0.75	56.99	90.29	43.4	96	0.125	0.125	0.75	270.0	56.99	90.29	43.4	177	0.25	0.125	0.75	280.9	56.99	90.29	43.4	258	0.375	0.125	0.75	293.4	56.99	90.29	43.4
16	0.0	0.125	0.875	56.99	90.29	43.4	97	0.125	0.125	0.875	270.0	56.99	90.29	43.4	178	0.25	0.125	0.875	279.0	56.99	90.29	43.4	259	0.375	0.125	0.875	289.1	56.99	90.29	43.4
17	0.0	0.125	1.0	56.99	90.29	43.4	98	0.125	0.125	1.0	270.0	56.99	90.29	43.4	179	0.25	0.125	1.0	277.6	56.99	90.29	43.4	260	0.375	0.125	1.0	286.1	56.99	90.29	43.4
18	0.0	0.25	0.0	59.99	87.49	49.3	99	0.125	0.25	0.0	120.0	59.99	87.49	49.3	180	0.25	0.25	0.0	90.0	59.99	87.49	49.3	261	0.375	0.25	0.0	70.9	59.99	87.49	49.3
19	0.0	0.25	0.125	59.99	87.49	49.3	100	0.125	0.25	0.125	100.0	59.99	87.49	49.3	181	0.25	0.25	0.125	90.0	59.99	87.49	49.3	262	0.375	0.25	0.125	60.0	59.99	87.49	49.3
20	0.0	0.25	0.25	59.99	87.49	49.3	101	0.125	0.25	0.25	210.0	59.99	87.49	49.3	182	0.25	0.25	0.25	90.0	59.99	87.49	49.3	263	0.375	0.25	0.25	30.0	59.99	87.49	49.3
21	0.0	0.25	0.375	59.99	87.49	49.3	102	0.125	0.25	0.375	240.0	59.99	87.49	49.3	183	0.25	0.25	0.375	270.0	59.99	87.49	49.3	264	0.375	0.25	0.375	330.0	59.99	87.49	49.3
22	0.0	0.25	0.5	59.99	87.49	49.3	103	0.125	0.25	0.5	250.9	59.99	87.49	49.3	184	0.25	0.25	0.5	270.0	59.99	87.49	49.3	265	0.375	0.25	0.5	300.0	59.99	87.49	49.3
23	0.0	0.25	0.625	59.99	87.49	49.3	104	0.125	0.25	0.625	256.1	59.99	87.49	49.3	185	0.25	0.25	0.625	270.0	59.99	87.49	49.3	266	0.375	0.25	0.625	289.1	59.99	87.49	49.3
24	0.0	0.25	0.75	59.99	87.49	49.3	105	0.125	0.25	0.75	259.1	59.99	87.49	49.3	186	0.25	0.25	0.75	270.0	59.99	87.49	49.3	267	0.375	0.25	0.75	283.9	59.99	87.49	49.3
25	0.0	0.25	0.875	59.99	87.49	49.3	106	0.125	0.25	0.875	261.1	59.99	87.49	49.3	187	0.25	0.25	0.875	270.0	59.99	87.49	49.3	268	0.375	0.25	0.875	280.9	59.99	87.49	49.3
26	0.0	0.25	1.0	59.99	87.49	49.3	107	0.125	0.25	1.0	262.4	59.99	87.49	49.3	188	0.25	0.25	1.0	270.0	59.99	87.49	49.3	269	0.375	0.25	1.0	279.0	59.99	87.49	49.3
27	0.0	0.375	0.0	64.01	85.39	56.6	108	0.125	0.375	0.0	130.9	64.01	85.39	56.6	189	0.25	0.375	0.0	109.1	64.01	85.39	56.6	270	0.375	0.375	0.0	90.0	64.01	85.39	56.6
28	0.0	0.375	0.125	64.01	85.39	56.6	109	0.125	0.375	0.125	150.0	64.01	85.39	56.6	190	0.25	0.375	0.125	120.0	64.01	85.39	56.6	271	0.375	0.375	0.125	90.0	64.01	85.39	56.6
29	0.0	0.375	0.25	64.01	85.39	56.6	110	0.125	0.375	0.25	180.0	64.01	85.39	56.6	191	0.25	0.375	0.25	150.0	64.01	85.39	56.6	272	0.375	0.375	0.25	90.0	64.01	85.39	56.6
30	0.0	0.375	0.375	64.01	85.39	56.6	111	0.125	0.375	0.375	210.0	64.01	85.39	56.6	192	0.25	0.375	0.375	210.0	64.01	85.39	56.6	273	0.375	0.375	0.375	0.0	64.01	85.39	56.6
31	0.0	0.375	0.5	64.01	85.39	56.6	112	0.125	0.375	0.5	229.1	64.01	85.39	56.6	193	0.25	0.375	0.5	240.0	64.01	85.39	56.6	274	0.375	0.375	0.5	270.0	64.01	85.39	56.6
32	0.0	0.375	0.625	64.01	85.39	56.6	113	0.125	0.375	0.625	240.0	64.01	85.39	56.6	194	0.25	0.375	0.625	250.9	64.01	85.39	56.6	275	0.375	0.375	0.625	270.0	64.01	85.39	56.6
33	0.0	0.375	0.75	64.01	85.39	56.6	114	0.125	0.375	0.75	246.6	64.01	85.39	56.6	195	0.25	0.375	0.75	256.1	64.01	85.39	56.6	276	0.375	0.375	0.75	270.0	64.01	85.39	56.6
34	0.0	0.375	0.875	64.01	85.39	56.6	115	0.125	0.375	0.875	250.9	64.01	85.39	56.6	196	0.25	0.375	0.875	259.1	64.01	85.39	56.6	277	0.375	0.375	0.875	270.0	64.01	85.39	56.6
35	0.0	0.375	1.0	64.01	85.39	56.6	116	0.125	0.375	1.0	253.9	64.01	85.39	56.6	197	0.25	0.375	1.0	261.1	64.01	85.39	56.6	278	0.375	0.375	1.0	270.0	64.01	85.39	56.6
36	0.0	0.5	0.0	68.84	84.76	64.9	117	0.125	0.5	0.0	136.1	68.84	84.76	64.9	198	0.25	0.5	0.0	120.0	68.84	84.76	64.9	279	0.375	0.5	0.0	103.9	68.84	84.76	64.9
37	0.0	0.5	0.125	68.84	84.76	64.9	118	0.125	0.5	0.125	150.0	68.84	84.76	64.9	199	0.25	0.5	0.125	130.9	68.84	84.76	64.9	280	0.375	0.5	0.125	109.1	68.84	84.76	64.9
38	0.0	0.5	0.25	68.84	84.76	64.9	119	0.125	0.5	0.25	169.1	68.84	84.76	64.9	200	0.25	0.5	0.25	150.0	68.84	84.76	64.9	281	0.375	0.5	0.25	120.0	68.84	84.76	64.9
39	0.0	0.5	0.375	68.84	84.76	64.9	120	0.125	0.5	0.375	190.9	68.84	84.76	64.9	201	0.25	0.5	0.375	180.0	68.84	84.76	64.9	282	0.375	0.5	0.375	150.0	68.84	84.76	64.9
40	0.0	0.5																												

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

n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d																								
324	0.5	0.0	0.0	30.0	55.92	91.48	41.1	405	0.625	0.0	0.0	30.0	55.92	91.48	41.1	486	0.75	0.0	0.0	30.0	55.92	91.48	41.1	567	0.875	0.0	0.0	30.0	55.92	91.48	41.1	648	0.75	0.0	0.0	30.0	55.92	91.48	41.1	729	0.875	0.0	0.0	30.0	55.92	91.48	41.1	810	0.875	0.0	0.0	30.0	55.92	91.48	41.1	891	0.875	0.0	0.0	30.0	55.92	91.48	41.1	972	0.875	0.0	0.0	30.0	55.92	91.48	41.1	1053	0.875	0.0	0.0	30.0	55.92	91.48	41.1
325	0.5	0.0	0.125	16.1	55.92	91.48	41.1	406	0.625	0.0	0.125	19.1	55.92	91.48	41.1	487	0.75	0.0	0.125	21.0	55.92	91.48	41.1	568	0.875	0.0	0.125	22.4	55.92	91.48	41.1	649	0.75	0.0	0.125	24.0	55.92	91.48	41.1	730	0.875	0.0	0.125	25.0	55.92	91.48	41.1	811	0.875	0.0	0.125	26.0	55.92	91.48	41.1	892	0.875	0.0	0.125	27.0	55.92	91.48	41.1	973	0.875	0.0	0.125	28.0	55.92	91.48	41.1	1054	0.875	0.0	0.125	29.0	55.92	91.48	41.1
326	0.5	0.0	0.25	0.0	55.92	91.48	41.1	407	0.625	0.0	0.25	6.6	55.92	91.48	41.1	488	0.75	0.0	0.25	10.9	55.92	91.48	41.1	569	0.875	0.0	0.25	13.9	55.92	91.48	41.1	650	0.75	0.0	0.25	15.0	55.92	91.48	41.1	731	0.875	0.0	0.25	16.0	55.92	91.48	41.1	812	0.875	0.0	0.25	17.0	55.92	91.48	41.1	893	0.875	0.0	0.25	18.0	55.92	91.48	41.1	974	0.875	0.0	0.25	19.0	55.92	91.48	41.1	1055	0.875	0.0	0.25	20.0	55.92	91.48	41.1
327	0.5	0.0	0.375	343.9	55.92	91.48	41.1	408	0.625	0.0	0.375	353.4	55.92	91.48	41.1	489	0.75	0.0	0.375	0.0	55.92	91.48	41.1	570	0.875	0.0	0.375	4.7	55.92	91.48	41.1	651	0.75	0.0	0.375	6.0	55.92	91.48	41.1	732	0.875	0.0	0.375	7.0	55.92	91.48	41.1	813	0.875	0.0	0.375	8.0	55.92	91.48	41.1	894	0.875	0.0	0.375	9.0	55.92	91.48	41.1	975	0.875	0.0	0.375	10.0	55.92	91.48	41.1	1056	0.875	0.0	0.375	11.0	55.92	91.48	41.1
328	0.5	0.0	0.5	330.0	55.92	91.48	41.1	409	0.625	0.0	0.5	340.9	55.92	91.48	41.1	490	0.75	0.0	0.5	349.1	55.92	91.48	41.1	571	0.875	0.0	0.5	355.3	55.92	91.48	41.1	652	0.75	0.0	0.5	360.0	55.92	91.48	41.1	733	0.875	0.0	0.5	365.0	55.92	91.48	41.1	814	0.875	0.0	0.5	370.0	55.92	91.48	41.1	895	0.875	0.0	0.5	375.0	55.92	91.48	41.1	976	0.875	0.0	0.5	380.0	55.92	91.48	41.1	1057	0.875	0.0	0.5	385.0	55.92	91.48	41.1
329	0.5	0.0	0.625	319.1	55.92	91.48	41.1	410	0.625	0.0	0.625	330.0	55.92	91.48	41.1	491	0.75	0.0	0.625	339.0	55.92	91.48	41.1	572	0.875	0.0	0.625	346.1	55.92	91.48	41.1	653	0.75	0.0	0.625	350.0	55.92	91.48	41.1	734	0.875	0.0	0.625	355.0	55.92	91.48	41.1	815	0.875	0.0	0.625	360.0	55.92	91.48	41.1	896	0.875	0.0	0.625	365.0	55.92	91.48	41.1	977	0.875	0.0	0.625	370.0	55.92	91.48	41.1	1058	0.875	0.0	0.625	375.0	55.92	91.48	41.1
330	0.5	0.0	0.75	310.9	55.92	91.48	41.1	411	0.625	0.0	0.75	321.1	55.92	91.48	41.1	492	0.75	0.0	0.75	330.0	55.92	91.48	41.1	573	0.875	0.0	0.75	337.6	55.92	91.48	41.1	654	0.75	0.0	0.75	340.9	55.92	91.48	41.1	735	0.875	0.0	0.75	345.0	55.92	91.48	41.1	816	0.875	0.0	0.75	350.0	55.92	91.48	41.1	897	0.875	0.0	0.75	355.0	55.92	91.48	41.1	978	0.875	0.0	0.75	360.0	55.92	91.48	41.1	1059	0.875	0.0	0.75	365.0	55.92	91.48	41.1
331	0.5	0.0	0.875	304.7	55.92	91.48	41.1	412	0.625	0.0	0.875	313.9	55.92	91.48	41.1	493	0.75	0.0	0.875	322.4	55.92	91.48	41.1	574	0.875	0.0	0.875	330.0	55.92	91.48	41.1	655	0.75	0.0	0.875	333.0	55.92	91.48	41.1	736	0.875	0.0	0.875	338.0	55.92	91.48	41.1	817	0.875	0.0	0.875	343.0	55.92	91.48	41.1	898	0.875	0.0	0.875	348.0	55.92	91.48	41.1	979	0.875	0.0	0.875	353.0	55.92	91.48	41.1	1060	0.875	0.0	0.875	358.0	55.92	91.48	41.1
332	0.5	0.0	1.0	300.0	55.92	91.48	41.1	413	0.625	0.0	1.0	308.2	55.92	91.48	41.1	494	0.75	0.0	1.0	316.1	55.92	91.48	41.1	575	0.875	0.0	1.0	323.4	55.92	91.48	41.1	656	0.75	0.0	1.0	326.0	55.92	91.48	41.1	737	0.875	0.0	1.0	330.0	55.92	91.48	41.1	818	0.875	0.0	1.0	335.0	55.92	91.48	41.1	899	0.875	0.0	1.0	340.0	55.92	91.48	41.1	980	0.875	0.0	1.0	345.0	55.92	91.48	41.1	1061	0.875	0.0	1.0	350.0	55.92	91.48	41.1
333	0.5	0.125	0.0	43.9	56.99	90.29	43.4	414	0.625	0.125	0.0	40.9	56.99	90.29	43.4	495	0.75	0.125	0.0	38.9	56.99	90.29	43.4	576	0.875	0.125	0.0	37.6	56.99	90.29	43.4	657	0.75	0.125	0.0	36.0	56.99	90.29	43.4	738	0.875	0.125	0.0	34.0	56.99	90.29	43.4	819	0.875	0.125	0.0	32.0	56.99	90.29	43.4	900	0.875	0.125	0.0	30.0	56.99	90.29	43.4	981	0.875	0.125	0.0	28.0	56.99	90.29	43.4	1062	0.875	0.125	0.0	26.0	56.99	90.29	43.4
334	0.5	0.125	0.125	30.0	56.99	90.29	43.4	415	0.625	0.125	0.125	30.0	56.99	90.29	43.4	496	0.75	0.125	0.125	30.0	56.99	90.29	43.4	577	0.875	0.125	0.125	30.0	56.99	90.29	43.4	658	0.75	0.125	0.125	30.0	56.99	90.29	43.4	739	0.875	0.125	0.125	30.0	56.99	90.29	43.4	820	0.875	0.125	0.125	30.0	56.99	90.29	43.4	901	0.875	0.125	0.125	30.0	56.99	90.29	43.4	982	0.875	0.125	0.125	30.0	56.99	90.29	43.4	1063	0.875	0.125	0.125	30.0	56.99	90.29	43.4
335	0.5	0.125	0.25	10.9	56.99	90.29	43.4	416	0.625	0.125	0.25	16.1	56.99	90.29	43.4	497	0.75	0.125	0.25	19.1	56.99	90.29	43.4	578	0.875	0.125	0.25	21.0	56.99	90.29	43.4	659	0.75	0.125	0.25	21.0	56.99	90.29	43.4	740	0.875	0.125	0.25	21.0	56.99	90.29	43.4	821	0.875	0.125	0.25	21.0	56.99	90.29	43.4	902	0.875	0.125	0.25	21.0	56.99	90.29	43.4	983	0.875	0.125	0.25	21.0	56.99	90.29	43.4	1064	0.875	0.125	0.25	21.0	56.99	90.29	43.4
336	0.5	0.125	0.375	349.1	56.99	90.29	43.4	417	0.625	0.125	0.375	0.0	56.99	90.29	43.4	498	0.75	0.125	0.375	6.6	56.99	90.29	43.4	579	0.875	0.125	0.375	10.9	56.99	90.29	43.4	660	0.75	0.125	0.375	10.9	56.99	90.29	43.4	741	0.875	0.125	0.375	10.9	56.99	90.29	43.4	822	0.875	0.125	0.375	10.9	56.99	90.29	43.4	903	0.875	0.125	0.375	10.9	56.99	90.29	43.4	984	0.875	0.125	0.375	10.9	56.99	90.29	43.4	1065	0.875	0.125	0.375	10.9	56.99	90.29	43.4
337	0.5	0.125	0.5	330.0	56.99	90.29	43.4	418	0.625	0.125	0.5	343.9	56.99	90.29	43.4	499	0.75	0.125	0.5	353.4	56.99	90.29	43.4	580	0.875	0.125	0.5	355.3	56.99	90.29	43.4	661	0.75	0.125	0.5	355.3	56.99	90.29	43.4	742	0.875	0.125	0.5	355.3	56.99	90.29	43.4	823	0.875	0.125	0.5	355.3	56.99	90.29	43.4	904	0.875	0.125	0.5	355.3	56.99	90.29	43.4	985	0.875	0.125	0.5	355.3	56.99	90.29	43.4	1066	0.875	0.125	0.5	355.3	56.99	90.29	43.4
338	0.5	0.125	0.625	316.1	56.99	90.29	43.4	419	0.625	0.125	0.625	330.0	56.99	90.29	43.4	500	0.75	0.125	0.625	340.9	56.99	90.29	43.4	581	0.875	0.125	0.625	349.1	56.99	90.29	43.4	662	0.75	0.125	0.625	349.1	56.99	90.29	43.4	743	0.875	0.125	0.625	349.1	56.99	90.29	43.4	824	0.875	0.125	0.625	349.1	56.99	90.29	43.4	905	0.875	0.125	0.625	349.1	56.99	90.29	43.4	986	0.875	0.125	0.625	349.1	56.99	90.29	43.4	1067	0.875	0.125	0.625	349.1	56.99	90.29	43.4
339	0.5	0.125	0.75	306.6	56.99	90.29	43.4	420	0.625	0.125	0.75	319.1	56.99	90.2																																																																	

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

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb	→ olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0	0.0	0.0	55.92 91.48 41.1
649	1.0	0.0	0.125	55.92 91.48 41.1
650	1.0	0.0	0.25	55.92 91.48 41.1
651	1.0	0.0	0.375	55.92 91.48 41.1
652	1.0	0.0	0.5	55.92 91.48 41.1
653	1.0	0.0	0.625	55.92 91.48 41.1
654	1.0	0.0	0.75	55.92 91.48 41.1
655	1.0	0.0	0.875	55.92 91.48 41.1
656	1.0	0.0	1.0	55.92 91.48 41.1
657	1.0	0.125	0.0	56.99 90.29 43.4
658	1.0	0.125	0.125	56.99 90.29 43.4
659	1.0	0.125	0.25	56.99 90.29 43.4
660	1.0	0.125	0.375	56.99 90.29 43.4
661	1.0	0.125	0.5	56.99 90.29 43.4
662	1.0	0.125	0.625	56.99 90.29 43.4
663	1.0	0.125	0.75	56.99 90.29 43.4
664	1.0	0.125	0.875	56.99 90.29 43.4
665	1.0	0.125	1.0	56.99 90.29 43.4
666	1.0	0.25	0.0	59.99 87.49 49.3
667	1.0	0.25	0.125	59.99 87.49 49.3
668	1.0	0.25	0.25	59.99 87.49 49.3
669	1.0	0.25	0.375	59.99 87.49 49.3
670	1.0	0.25	0.5	59.99 87.49 49.3
671	1.0	0.25	0.625	59.99 87.49 49.3
672	1.0	0.25	0.75	59.99 87.49 49.3
673	1.0	0.25	0.875	59.99 87.49 49.3
674	1.0	0.25	1.0	59.99 87.49 49.3
675	1.0	0.375	0.0	64.01 85.39 56.6
676	1.0	0.375	0.125	64.01 85.39 56.6
677	1.0	0.375	0.25	64.01 85.39 56.6
678	1.0	0.375	0.375	64.01 85.39 56.6
679	1.0	0.375	0.5	64.01 85.39 56.6
680	1.0	0.375	0.625	64.01 85.39 56.6
681	1.0	0.375	0.75	64.01 85.39 56.6
682	1.0	0.375	0.875	64.01 85.39 56.6
683	1.0	0.375	1.0	64.01 85.39 56.6
684	1.0	0.5	0.0	68.84 84.76 64.9
685	1.0	0.5	0.125	68.84 84.76 64.9
686	1.0	0.5	0.25	68.84 84.76 64.9
687	1.0	0.5	0.375	68.84 84.76 64.9
688	1.0	0.5	0.5	68.84 84.76 64.9
689	1.0	0.5	0.625	68.84 84.76 64.9
690	1.0	0.5	0.75	68.84 84.76 64.9
691	1.0	0.5	0.875	68.84 84.76 64.9
692	1.0	0.5	1.0	68.84 84.76 64.9
693	1.0	0.625	0.0	74.39 86.69 73.4
694	1.0	0.625	0.125	74.39 86.69 73.4
695	1.0	0.625	0.25	74.39 86.69 73.4
696	1.0	0.625	0.375	74.39 86.69 73.4
697	1.0	0.625	0.5	74.39 86.69 73.4
698	1.0	0.625	0.625	74.39 86.69 73.4
699	1.0	0.625	0.75	74.39 86.69 73.4
700	1.0	0.625	0.875	74.39 86.69 73.4
701	1.0	0.625	1.0	74.39 86.69 73.4
702	1.0	0.75	0.0	81.47 92.38 82.4
703	1.0	0.75	0.125	81.47 92.38 82.4
704	1.0	0.75	0.25	81.47 92.38 82.4
705	1.0	0.75	0.375	81.47 92.38 82.4
706	1.0	0.75	0.5	81.47 92.38 82.4
707	1.0	0.75	0.625	81.47 92.38 82.4
708	1.0	0.75	0.75	81.47 92.38 82.4
709	1.0	0.75	0.875	81.47 92.38 82.4
710	1.0	0.75	1.0	81.47 92.38 82.4
711	1.0	0.875	0.0	91.93 104.91 91.5
712	1.0	0.875	0.125	91.93 104.91 91.5
713	1.0	0.875	0.25	91.93 104.91 91.5
714	1.0	0.875	0.375	91.93 104.91 91.5
715	1.0	0.875	0.5	91.93 104.91 91.5
716	1.0	0.875	0.625	91.93 104.91 91.5
717	1.0	0.875	0.75	91.93 104.91 91.5
718	1.0	0.875	0.875	91.93 104.91 91.5
719	1.0	0.875	1.0	91.93 104.91 91.5
720	1.0	1.0	0.0	90.1 106.29 101.5
721	1.0	1.0	0.125	90.1 106.29 101.5
722	1.0	1.0	0.25	90.1 106.29 101.5
723	1.0	1.0	0.375	90.1 106.29 101.5
724	1.0	1.0	0.5	90.1 106.29 101.5
725	1.0	1.0	0.625	90.1 106.29 101.5
726	1.0	1.0	0.75	90.1 106.29 101.5
727	1.0	1.0	0.875	90.1 106.29 101.5
728	1.0	1.0	1.0	90.1 106.29 101.5

KE590-7N, 7, table rgb→olv*3 – LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=1,2\%$; Page 9/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d			
0	0.0	0.0	0.0	0.0	55.61	86.19	38.2	81	0.125	0.0	0.0	30.0	55.61	86.19	38.2	162	0.25	0.0	0.0	30.0	55.61	86.19	38.2	243	0.375	0.0	0.0	30.0	55.61	86.19	38.2	243	0.375	0.0	0.0	30.0	55.61	86.19	38.2	243	0.375	0.0	0.0	30.0	55.61	86.19	38.2
1	0.0	0.0	0.125	270.0	55.61	86.19	38.2	82	0.125	0.0	0.125	330.0	55.61	86.19	38.2	163	0.25	0.0	0.125	0.0	55.61	86.19	38.2	244	0.375	0.0	0.125	10.9	55.61	86.19	38.2	244	0.375	0.0	0.125	10.9	55.61	86.19	38.2	244	0.375	0.0	0.125	10.9	55.61	86.19	38.2
2	0.0	0.0	0.25	270.0	55.61	86.19	38.2	83	0.125	0.0	0.25	300.0	55.61	86.19	38.2	164	0.25	0.0	0.25	330.0	55.61	86.19	38.2	245	0.375	0.0	0.25	349.1	55.61	86.19	38.2	245	0.375	0.0	0.25	349.1	55.61	86.19	38.2	245	0.375	0.0	0.25	349.1	55.61	86.19	38.2
3	0.0	0.0	0.375	270.0	55.61	86.19	38.2	84	0.125	0.0	0.375	289.1	55.61	86.19	38.2	165	0.25	0.0	0.375	310.9	55.61	86.19	38.2	246	0.375	0.0	0.375	330.0	55.61	86.19	38.2	246	0.375	0.0	0.375	330.0	55.61	86.19	38.2	246	0.375	0.0	0.375	330.0	55.61	86.19	38.2
4	0.0	0.0	0.5	270.0	55.61	86.19	38.2	85	0.125	0.0	0.5	283.9	55.61	86.19	38.2	166	0.25	0.0	0.5	300.0	55.61	86.19	38.2	247	0.375	0.0	0.5	316.1	55.61	86.19	38.2	247	0.375	0.0	0.5	316.1	55.61	86.19	38.2	247	0.375	0.0	0.5	316.1	55.61	86.19	38.2
5	0.0	0.0	0.625	270.0	55.61	86.19	38.2	86	0.125	0.0	0.625	280.9	55.61	86.19	38.2	167	0.25	0.0	0.625	293.4	55.61	86.19	38.2	248	0.375	0.0	0.625	306.6	55.61	86.19	38.2	248	0.375	0.0	0.625	306.6	55.61	86.19	38.2	248	0.375	0.0	0.625	306.6	55.61	86.19	38.2
6	0.0	0.0	0.75	270.0	55.61	86.19	38.2	87	0.125	0.0	0.75	279.0	55.61	86.19	38.2	168	0.25	0.0	0.75	289.1	55.61	86.19	38.2	249	0.375	0.0	0.75	300.0	55.61	86.19	38.2	249	0.375	0.0	0.75	300.0	55.61	86.19	38.2	249	0.375	0.0	0.75	300.0	55.61	86.19	38.2
7	0.0	0.0	0.875	270.0	55.61	86.19	38.2	88	0.125	0.0	0.875	277.6	55.61	86.19	38.2	169	0.25	0.0	0.875	286.1	55.61	86.19	38.2	250	0.375	0.0	0.875	295.3	55.61	86.19	38.2	250	0.375	0.0	0.875	295.3	55.61	86.19	38.2	250	0.375	0.0	0.875	295.3	55.61	86.19	38.2
8	0.0	0.0	1.0	270.0	55.61	86.19	38.2	89	0.125	0.0	1.0	276.6	55.61	86.19	38.2	170	0.25	0.0	1.0	283.9	55.61	86.19	38.2	251	0.375	0.0	1.0	291.8	55.61	86.19	38.2	251	0.375	0.0	1.0	291.8	55.61	86.19	38.2	251	0.375	0.0	1.0	291.8	55.61	86.19	38.2
9	0.0	0.125	0.0	150.0	56.62	84.88	40.6	90	0.125	0.125	0.0	90.0	56.62	84.88	40.6	171	0.25	0.125	0.0	60.0	56.62	84.88	40.6	252	0.375	0.125	0.0	49.1	56.62	84.88	40.6	252	0.375	0.125	0.0	49.1	56.62	84.88	40.6	252	0.375	0.125	0.0	49.1	56.62	84.88	40.6
10	0.0	0.125	0.125	210.0	56.62	84.88	40.6	91	0.125	0.125	0.125	0.0	56.62	84.88	40.6	172	0.25	0.125	0.125	30.0	56.62	84.88	40.6	253	0.375	0.125	0.125	30.0	56.62	84.88	40.6	253	0.375	0.125	0.125	30.0	56.62	84.88	40.6	253	0.375	0.125	0.125	30.0	56.62	84.88	40.6
11	0.0	0.125	0.25	240.0	56.62	84.88	40.6	92	0.125	0.125	0.25	270.0	56.62	84.88	40.6	173	0.25	0.125	0.25	330.0	56.62	84.88	40.6	254	0.375	0.125	0.25	0.0	56.62	84.88	40.6	254	0.375	0.125	0.25	0.0	56.62	84.88	40.6	254	0.375	0.125	0.25	0.0	56.62	84.88	40.6
12	0.0	0.125	0.375	250.9	56.62	84.88	40.6	93	0.125	0.125	0.375	270.0	56.62	84.88	40.6	174	0.25	0.125	0.375	300.0	56.62	84.88	40.6	255	0.375	0.125	0.375	330.0	56.62	84.88	40.6	255	0.375	0.125	0.375	330.0	56.62	84.88	40.6	255	0.375	0.125	0.375	330.0	56.62	84.88	40.6
13	0.0	0.125	0.5	256.1	56.62	84.88	40.6	94	0.125	0.125	0.5	270.0	56.62	84.88	40.6	175	0.25	0.125	0.5	289.1	56.62	84.88	40.6	256	0.375	0.125	0.5	310.9	56.62	84.88	40.6	256	0.375	0.125	0.5	310.9	56.62	84.88	40.6	256	0.375	0.125	0.5	310.9	56.62	84.88	40.6
14	0.0	0.125	0.625	259.1	56.62	84.88	40.6	95	0.125	0.125	0.625	270.0	56.62	84.88	40.6	176	0.25	0.125	0.625	283.9	56.62	84.88	40.6	257	0.375	0.125	0.625	300.0	56.62	84.88	40.6	257	0.375	0.125	0.625	300.0	56.62	84.88	40.6	257	0.375	0.125	0.625	300.0	56.62	84.88	40.6
15	0.0	0.125	0.75	261.1	56.62	84.88	40.6	96	0.125	0.125	0.75	270.0	56.62	84.88	40.6	177	0.25	0.125	0.75	280.9	56.62	84.88	40.6	258	0.375	0.125	0.75	293.4	56.62	84.88	40.6	258	0.375	0.125	0.75	293.4	56.62	84.88	40.6	258	0.375	0.125	0.75	293.4	56.62	84.88	40.6
16	0.0	0.125	0.875	262.4	56.62	84.88	40.6	97	0.125	0.125	0.875	270.0	56.62	84.88	40.6	178	0.25	0.125	0.875	279.0	56.62	84.88	40.6	259	0.375	0.125	0.875	289.1	56.62	84.88	40.6	259	0.375	0.125	0.875	289.1	56.62	84.88	40.6	259	0.375	0.125	0.875	289.1	56.62	84.88	40.6
17	0.0	0.125	1.0	263.4	56.62	84.88	40.6	98	0.125	0.125	1.0	270.0	56.62	84.88	40.6	179	0.25	0.125	1.0	277.6	56.62	84.88	40.6	260	0.375	0.125	1.0	286.1	56.62	84.88	40.6	260	0.375	0.125	1.0	286.1	56.62	84.88	40.6	260	0.375	0.125	1.0	286.1	56.62	84.88	40.6
18	0.0	0.25	0.0	150.0	59.62	81.99	47.0	99	0.125	0.25	0.0	120.0	59.62	81.99	47.0	180	0.25	0.25	0.0	90.0	59.62	81.99	47.0	261	0.375	0.25	0.0	70.9	59.62	81.99	47.0	261	0.375	0.25	0.0	70.9	59.62	81.99	47.0	261	0.375	0.25	0.0	70.9	59.62	81.99	47.0
19	0.0	0.25	0.125	180.0	59.62	81.99	47.0	100	0.125	0.25	0.125	150.0	59.62	81.99	47.0	181	0.25	0.25	0.125	90.0	59.62	81.99	47.0	262	0.375	0.25	0.125	60.0	59.62	81.99	47.0	262	0.375	0.25	0.125	60.0	59.62	81.99	47.0	262	0.375	0.25	0.125	60.0	59.62	81.99	47.0
20	0.0	0.25	0.25	210.0	59.62	81.99	47.0	101	0.125	0.25	0.25	150.0	59.62	81.99	47.0	182	0.25	0.25	0.25	0.0	59.62	81.99	47.0	263	0.375	0.25	0.25	30.0	59.62	81.99	47.0	263	0.375	0.25	0.25	30.0	59.62	81.99	47.0	263	0.375	0.25	0.25	30.0	59.62	81.99	47.0
21	0.0	0.25	0.375	229.1	59.62	81.99	47.0	102	0.125	0.25	0.375	240.0	59.62	81.99	47.0	183	0.25	0.25	0.375	270.0	59.62	81.99	47.0	264	0.375	0.25	0.375	330.0	59.62	81.99	47.0	264	0.375	0.25	0.375	330.0	59.62	81.99	47.0	264	0.375	0.25	0.375	330.0	59.62	81.99	47.0
22	0.0	0.25	0.5	240.0	59.62	81.99	47.0	103	0.125	0.25	0.5	250.9	59.62	81.99	47.0	184	0.25	0.25	0.5	270.0	59.62	81.99	47.0	265	0.375	0.25	0.5	300.0	59.62	81.99	47.0	265	0.375	0.25	0.5	300.0	59.62	81.99	47.0	265	0.375	0.25	0.5	300.0	59.62	81.99	47.0
23	0.0	0.25	0.625	246.6	59.62	81.99	47.0	104	0.125	0.25	0.625	256.1	59.62	81.99	47.0	185	0.25	0.25	0.625	270.0	59.62	81.99	47.0	266	0.375	0.25	0.625	289.1	59.62	81.99	47.0	266	0.375	0.25	0.625	289.1	59.62	81.99	47.0	266	0.375	0.25	0.625	289.1	59.62	81.99	47.0
24	0.0	0.25	0.75	250.9	59.62	81.99	47.0	105	0.125	0.25	0.75	259.1	59.62	81.99	47.0	186	0.25	0.25	0.75	270.0	59.62	81.99	47.0	267	0.375	0.25	0.75	283.9	59.62	81.99	47.0	267	0.375	0.25	0.75	283.9	59.62	81.99	47.0	267	0.375	0.25	0.75	283.9	59.62	81.99	47.0
25	0.0	0.25	0.875	253.9	59.62	81.99	47.0	106	0.125	0.25	0.875</																																				

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d																
324	0.5	0.0	0.0	30.0	55.61	86.19	38.2	405	0.625	0.0	0.0	30.0	55.61	86.19	38.2	486	0.75	0.0	0.0	30.0	55.61	86.19	38.2	567	0.875	0.0	0.0	30.0	55.61	86.19	38.2	648	0.875	0.0	0.0	30.0	55.61	86.19	38.2	729	0.875	0.0	0.0	30.0	55.61	86.19	38.2	810	0.875	0.0	0.0	30.0	55.61	86.19	38.2	891	0.875	0.0	0.0	30.0	55.61	86.19	38.2	972	0.875	0.0	0.0	30.0	55.61	86.19	38.2
325	0.5	0.0	0.125	16.1	55.61	86.19	38.2	406	0.625	0.0	0.125	19.1	55.61	86.19	38.2	487	0.75	0.0	0.125	21.0	55.61	86.19	38.2	568	0.875	0.0	0.125	22.4	55.61	86.19	38.2	649	0.875	0.0	0.125	22.4	55.61	86.19	38.2	730	0.875	0.0	0.125	22.4	55.61	86.19	38.2	811	0.875	0.0	0.125	22.4	55.61	86.19	38.2	892	0.875	0.0	0.125	22.4	55.61	86.19	38.2	973	0.875	0.0	0.125	22.4	55.61	86.19	38.2
326	0.5	0.0	0.25	0.0	55.61	86.19	38.2	407	0.625	0.0	0.25	6.6	55.61	86.19	38.2	488	0.75	0.0	0.25	10.9	55.61	86.19	38.2	569	0.875	0.0	0.25	13.9	55.61	86.19	38.2	650	0.875	0.0	0.25	13.9	55.61	86.19	38.2	731	0.875	0.0	0.25	13.9	55.61	86.19	38.2	812	0.875	0.0	0.25	13.9	55.61	86.19	38.2	893	0.875	0.0	0.25	13.9	55.61	86.19	38.2	974	0.875	0.0	0.25	13.9	55.61	86.19	38.2
327	0.5	0.0	0.375	343.9	55.61	86.19	38.2	408	0.625	0.0	0.375	353.4	55.61	86.19	38.2	489	0.75	0.0	0.375	0.0	55.61	86.19	38.2	570	0.875	0.0	0.375	4.7	55.61	86.19	38.2	651	0.875	0.0	0.375	4.7	55.61	86.19	38.2	732	0.875	0.0	0.375	4.7	55.61	86.19	38.2	813	0.875	0.0	0.375	4.7	55.61	86.19	38.2	894	0.875	0.0	0.375	4.7	55.61	86.19	38.2	975	0.875	0.0	0.375	4.7	55.61	86.19	38.2
328	0.5	0.0	0.5	330.0	55.61	86.19	38.2	409	0.625	0.0	0.5	340.9	55.61	86.19	38.2	490	0.75	0.0	0.5	349.1	55.61	86.19	38.2	571	0.875	0.0	0.5	355.3	55.61	86.19	38.2	652	0.875	0.0	0.5	355.3	55.61	86.19	38.2	733	0.875	0.0	0.5	355.3	55.61	86.19	38.2	814	0.875	0.0	0.5	355.3	55.61	86.19	38.2	895	0.875	0.0	0.5	355.3	55.61	86.19	38.2	976	0.875	0.0	0.5	355.3	55.61	86.19	38.2
329	0.5	0.0	0.625	319.1	55.61	86.19	38.2	410	0.625	0.0	0.625	330.0	55.61	86.19	38.2	491	0.75	0.0	0.625	339.0	55.61	86.19	38.2	572	0.875	0.0	0.625	346.1	55.61	86.19	38.2	653	0.875	0.0	0.625	346.1	55.61	86.19	38.2	734	0.875	0.0	0.625	346.1	55.61	86.19	38.2	815	0.875	0.0	0.625	346.1	55.61	86.19	38.2	896	0.875	0.0	0.625	346.1	55.61	86.19	38.2	977	0.875	0.0	0.625	346.1	55.61	86.19	38.2
330	0.5	0.0	0.75	310.9	55.61	86.19	38.2	411	0.625	0.0	0.75	321.1	55.61	86.19	38.2	492	0.75	0.0	0.75	330.0	55.61	86.19	38.2	573	0.875	0.0	0.75	337.6	55.61	86.19	38.2	654	0.875	0.0	0.75	337.6	55.61	86.19	38.2	735	0.875	0.0	0.75	337.6	55.61	86.19	38.2	816	0.875	0.0	0.75	337.6	55.61	86.19	38.2	897	0.875	0.0	0.75	337.6	55.61	86.19	38.2	978	0.875	0.0	0.75	337.6	55.61	86.19	38.2
331	0.5	0.0	0.875	304.7	55.61	86.19	38.2	412	0.625	0.0	0.875	313.9	55.61	86.19	38.2	493	0.75	0.0	0.875	322.4	55.61	86.19	38.2	574	0.875	0.0	0.875	330.0	55.61	86.19	38.2	655	0.875	0.0	0.875	330.0	55.61	86.19	38.2	736	0.875	0.0	0.875	330.0	55.61	86.19	38.2	817	0.875	0.0	0.875	330.0	55.61	86.19	38.2	898	0.875	0.0	0.875	330.0	55.61	86.19	38.2	979	0.875	0.0	0.875	330.0	55.61	86.19	38.2
332	0.5	0.0	1.0	300.0	55.61	86.19	38.2	413	0.625	0.0	1.0	308.2	55.61	86.19	38.2	494	0.75	0.0	1.0	316.1	55.61	86.19	38.2	575	0.875	0.0	1.0	323.4	55.61	86.19	38.2	656	0.875	0.0	1.0	323.4	55.61	86.19	38.2	737	0.875	0.0	1.0	323.4	55.61	86.19	38.2	818	0.875	0.0	1.0	323.4	55.61	86.19	38.2	899	0.875	0.0	1.0	323.4	55.61	86.19	38.2	980	0.875	0.0	1.0	323.4	55.61	86.19	38.2
333	0.5	0.125	0.0	43.9	56.62	84.88	40.6	414	0.625	0.125	0.0	40.9	56.62	84.88	40.6	495	0.75	0.125	0.0	38.9	56.62	84.88	40.6	576	0.875	0.125	0.0	37.6	56.62	84.88	40.6	657	0.875	0.125	0.0	37.6	56.62	84.88	40.6	738	0.875	0.125	0.0	37.6	56.62	84.88	40.6	819	0.875	0.125	0.0	37.6	56.62	84.88	40.6	900	0.875	0.125	0.0	37.6	56.62	84.88	40.6								
334	0.5	0.125	0.125	30.0	56.62	84.88	40.6	415	0.625	0.125	0.125	30.0	56.62	84.88	40.6	496	0.75	0.125	0.125	30.0	56.62	84.88	40.6	577	0.875	0.125	0.125	30.0	56.62	84.88	40.6	658	0.875	0.125	0.125	30.0	56.62	84.88	40.6	739	0.875	0.125	0.125	30.0	56.62	84.88	40.6	820	0.875	0.125	0.125	30.0	56.62	84.88	40.6	901	0.875	0.125	0.125	30.0	56.62	84.88	40.6								
335	0.5	0.125	0.25	10.9	56.62	84.88	40.6	416	0.625	0.125	0.25	16.1	56.62	84.88	40.6	497	0.75	0.125	0.25	19.1	56.62	84.88	40.6	578	0.875	0.125	0.25	21.0	56.62	84.88	40.6	659	0.875	0.125	0.25	21.0	56.62	84.88	40.6	740	0.875	0.125	0.25	21.0	56.62	84.88	40.6	821	0.875	0.125	0.25	21.0	56.62	84.88	40.6	902	0.875	0.125	0.25	21.0	56.62	84.88	40.6								
336	0.5	0.125	0.375	349.1	56.62	84.88	40.6	417	0.625	0.125	0.375	0.0	56.62	84.88	40.6	498	0.75	0.125	0.375	6.6	56.62	84.88	40.6	579	0.875	0.125	0.375	10.9	56.62	84.88	40.6	660	0.875	0.125	0.375	10.9	56.62	84.88	40.6	741	0.875	0.125	0.375	10.9	56.62	84.88	40.6	822	0.875	0.125	0.375	10.9	56.62	84.88	40.6	903	0.875	0.125	0.375	10.9	56.62	84.88	40.6								
337	0.5	0.125	0.5	330.0	56.62	84.88	40.6	418	0.625	0.125	0.5	343.9	56.62	84.88	40.6	499	0.75	0.125	0.5	353.4	56.62	84.88	40.6	580	0.875	0.125	0.5	0.0	56.62	84.88	40.6	661	0.875	0.125	0.5	0.0	56.62	84.88	40.6	742	0.875	0.125	0.5	0.0	56.62	84.88	40.6	823	0.875	0.125	0.5	0.0	56.62	84.88	40.6	904	0.875	0.125	0.5	0.0	56.62	84.88	40.6								
338	0.5	0.125	0.625	316.1	56.62	84.88	40.6	419	0.625	0.125	0.625	330.0	56.62	84.88	40.6	500	0.75	0.125	0.625	340.9	56.62	84.88	40.6	581	0.875	0.125	0.625	349.1	56.62	84.88	40.6	662	0.875	0.125	0.625	349.1	56.62	84.88	40.6	743	0.875	0.125	0.625	349.1	56.62	84.88	40.6	824	0.875	0.125	0.625	349.1	56.62	84.88	40.6	905	0.875	0.125	0.625	349.1	56.62	84.88	40.6								
339	0.5	0.125	0.75	306.6	56.62	84.88	40.6	420	0.625	0.125	0.75	319.1	56.62	84.88	40.6	501	0.75	0.125	0.75	330.0	56.62	84.88	40.6	582	0.875	0.125	0.75	339.0	56.62	84.88	40.6	663	0.875	0.125	0.75	339.0	56.62	84.88	40.6	744	0.875	0.125	0.75	339.0	56.62	84.88	40.6	825	0.875	0.125	0.75	339.0	56.62	84.88	40.6	906	0.875	0.125	0.75	339.0	56.62	84.88	40.6								
340	0.5	0.125	0.875	300.0	56.62	84.88	40.6	421	0.625	0.125	0.875	310.9	56.62	84.88	40.6	502	0.75	0.125	0.875	321.1	56.62	84.88	40.6	583	0.875	0.125	0.875	330.0	56.62	84.88	40.6	664	0.875	0.125	0.875	330.0	56.62	84.88	40.6	745	0.875	0.125	0.875	330.0	56.62	84.88	40.6	826	0.875	0.125	0.875	330.0	56.62	84.88	40.6	907	0.875	0.125	0.875	330.0	56.62	84.88	40.6								
341	0.5	0.125	1.0	295.3	56.62	84.88	40.6	422	0.625	0.125	1.0	304.7	56.62	84.88	40.6	503	0.75	0.125	1.0	313.9	56.62	84.88	40.6	584	0.875	0.125	1.0	322.4	56.62	84.88	40.6	665	0.875	0.125	1.0	322.4	56.62	84.88	40.6	746	0.875	0.125																													

See original or copy: <http://web.me.com/klaus.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb	-> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0	0.0	0.0	55.61 86.19 38.2
649	1.0	0.0	0.125	55.61 86.19 38.2
650	1.0	0.0	0.25	55.61 86.19 38.2
651	1.0	0.0	0.375	55.61 86.19 38.2
652	1.0	0.0	0.5	55.61 86.19 38.2
653	1.0	0.0	0.625	55.61 86.19 38.2
654	1.0	0.0	0.75	55.61 86.19 38.2
655	1.0	0.0	0.875	55.61 86.19 38.2
656	1.0	0.0	1.0	55.61 86.19 38.2
657	1.0	0.125	0.0	56.62 84.88 40.6
658	1.0	0.125	0.125	56.62 84.88 40.6
659	1.0	0.125	0.25	56.62 84.88 40.6
660	1.0	0.125	0.375	56.62 84.88 40.6
661	1.0	0.125	0.5	56.62 84.88 40.6
662	1.0	0.125	0.625	56.62 84.88 40.6
663	1.0	0.125	0.75	56.62 84.88 40.6
664	1.0	0.125	0.875	56.62 84.88 40.6
665	1.0	0.125	1.0	56.62 84.88 40.6
666	1.0	0.25	0.0	59.62 81.99 47.0
667	1.0	0.25	0.125	59.62 81.99 47.0
668	1.0	0.25	0.25	59.62 81.99 47.0
669	1.0	0.25	0.375	59.62 81.99 47.0
670	1.0	0.25	0.5	59.62 81.99 47.0
671	1.0	0.25	0.625	59.62 81.99 47.0
672	1.0	0.25	0.75	59.62 81.99 47.0
673	1.0	0.25	0.875	59.62 81.99 47.0
674	1.0	0.25	1.0	59.62 81.99 47.0
675	1.0	0.375	0.0	63.63 79.62 54.7
676	1.0	0.375	0.125	63.63 79.62 54.7
677	1.0	0.375	0.25	63.63 79.62 54.7
678	1.0	0.375	0.375	63.63 79.62 54.7
679	1.0	0.375	0.5	63.63 79.62 54.7
680	1.0	0.375	0.625	63.63 79.62 54.7
681	1.0	0.375	0.75	63.63 79.62 54.7
682	1.0	0.375	0.875	63.63 79.62 54.7
683	1.0	0.375	1.0	63.63 79.62 54.7
684	1.0	0.5	0.0	68.6 78.97 63.6
685	1.0	0.5	0.125	68.6 78.97 63.6
686	1.0	0.5	0.25	68.6 78.97 63.6
687	1.0	0.5	0.375	68.6 78.97 63.6
688	1.0	0.5	0.5	68.6 78.97 63.6
689	1.0	0.5	0.625	68.6 78.97 63.6
690	1.0	0.5	0.75	68.6 78.97 63.6
691	1.0	0.5	0.875	68.6 78.97 63.6
692	1.0	0.5	1.0	68.6 78.97 63.6
693	1.0	0.625	0.0	74.26 81.11 72.6
694	1.0	0.625	0.125	74.26 81.11 72.6
695	1.0	0.625	0.25	74.26 81.11 72.6
696	1.0	0.625	0.375	74.26 81.11 72.6
697	1.0	0.625	0.5	74.26 81.11 72.6
698	1.0	0.625	0.625	74.26 81.11 72.6
699	1.0	0.625	0.75	74.26 81.11 72.6
700	1.0	0.625	0.875	74.26 81.11 72.6
701	1.0	0.625	1.0	74.26 81.11 72.6
702	1.0	0.75	0.0	81.45 87.34 82.1
703	1.0	0.75	0.125	81.45 87.34 82.1
704	1.0	0.75	0.25	81.45 87.34 82.1
705	1.0	0.75	0.375	81.45 87.34 82.1
706	1.0	0.75	0.5	81.45 87.34 82.1
707	1.0	0.75	0.625	81.45 87.34 82.1
708	1.0	0.75	0.75	81.45 87.34 82.1
709	1.0	0.75	0.875	81.45 87.34 82.1
710	1.0	0.75	1.0	81.45 87.34 82.1
711	1.0	0.875	0.0	92.04 100.79 91.5
712	1.0	0.875	0.125	92.04 100.79 91.5
713	1.0	0.875	0.25	92.04 100.79 91.5
714	1.0	0.875	0.375	92.04 100.79 91.5
715	1.0	0.875	0.5	92.04 100.79 91.5
716	1.0	0.875	0.625	92.04 100.79 91.5
717	1.0	0.875	0.75	92.04 100.79 91.5
718	1.0	0.875	0.875	92.04 100.79 91.5
719	1.0	0.875	1.0	92.04 100.79 91.5
720	1.0	1.0	0.0	90.13 102.21 101.8
721	1.0	1.0	0.125	90.13 102.21 101.8
722	1.0	1.0	0.25	90.13 102.21 101.8
723	1.0	1.0	0.375	90.13 102.21 101.8
724	1.0	1.0	0.5	90.13 102.21 101.8
725	1.0	1.0	0.625	90.13 102.21 101.8
726	1.0	1.0	0.75	90.13 102.21 101.8
727	1.0	1.0	0.875	90.13 102.21 101.8
728	1.0	1.0	1.0	90.13 102.21 101.8

KE590-7N, 10, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=2,5\%$; Page 12/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d							
0	0.0	0.0	56.08	78.35	34.5	30.0	56.08	78.35	34.5	162	0.25	0.0	0.0	30.0	56.08	78.35	34.5	243	0.375	0.0	0.0	30.0	56.08	78.35	34.5	
1	0.0	0.125	56.08	78.35	34.5	330.0	56.08	78.35	34.5	163	0.25	0.0	0.125	0.0	56.08	78.35	34.5	244	0.375	0.0	0.125	10.9	56.08	78.35	34.5	
2	0.0	0.25	56.08	78.35	34.5	300.0	56.08	78.35	34.5	164	0.25	0.0	0.25	330.0	56.08	78.35	34.5	245	0.375	0.0	0.25	349.1	56.08	78.35	34.5	
3	0.0	0.375	56.08	78.35	34.5	289.1	56.08	78.35	34.5	165	0.25	0.0	0.375	310.9	56.08	78.35	34.5	246	0.375	0.0	0.375	330.0	56.08	78.35	34.5	
4	0.0	0.5	56.08	78.35	34.5	283.9	56.08	78.35	34.5	166	0.25	0.0	0.5	300.0	56.08	78.35	34.5	247	0.375	0.0	0.5	316.1	56.08	78.35	34.5	
5	0.0	0.625	56.08	78.35	34.5	280.9	56.08	78.35	34.5	167	0.25	0.0	0.625	293.4	56.08	78.35	34.5	248	0.375	0.0	0.625	306.6	56.08	78.35	34.5	
6	0.0	0.75	56.08	78.35	34.5	279.0	56.08	78.35	34.5	168	0.25	0.0	0.75	289.1	56.08	78.35	34.5	249	0.375	0.0	0.75	300.0	56.08	78.35	34.5	
7	0.0	0.875	56.08	78.35	34.5	277.6	56.08	78.35	34.5	169	0.25	0.0	0.875	286.1	56.08	78.35	34.5	250	0.375	0.0	0.875	295.3	56.08	78.35	34.5	
8	0.0	1.0	56.08	78.35	34.5	276.6	56.08	78.35	34.5	170	0.25	0.0	1.0	283.9	56.08	78.35	34.5	251	0.375	0.0	1.0	291.8	56.08	78.35	34.5	
9	0.0	0.125	57.04	77.09	37.0	90.0	57.04	77.09	37.0	171	0.25	0.125	0.0	60.0	57.04	77.09	37.0	252	0.375	0.125	0.0	49.1	57.04	77.09	37.0	
10	0.0	0.125	57.04	77.09	37.0	91	0.125	0.125	0.125	0.0	57.04	77.09	37.0	172	0.25	0.125	0.125	0.125	253	0.375	0.125	0.125	30.0	57.04	77.09	37.0
11	0.0	0.125	57.04	77.09	37.0	92	0.125	0.125	0.25	270.0	57.04	77.09	37.0	173	0.25	0.125	0.25	0.25	254	0.375	0.125	0.25	0.0	57.04	77.09	37.0
12	0.0	0.125	57.04	77.09	37.0	93	0.125	0.125	0.375	270.0	57.04	77.09	37.0	174	0.25	0.125	0.375	0.375	255	0.375	0.125	0.375	330.0	57.04	77.09	37.0
13	0.0	0.125	57.04	77.09	37.0	94	0.125	0.125	0.5	270.0	57.04	77.09	37.0	175	0.25	0.125	0.5	0.5	256	0.375	0.125	0.5	310.9	57.04	77.09	37.0
14	0.0	0.125	57.04	77.09	37.0	95	0.125	0.125	0.625	270.0	57.04	77.09	37.0	176	0.25	0.125	0.625	0.625	257	0.375	0.125	0.625	300.0	57.04	77.09	37.0
15	0.0	0.125	57.04	77.09	37.0	96	0.125	0.125	0.75	270.0	57.04	77.09	37.0	177	0.25	0.125	0.75	0.75	258	0.375	0.125	0.75	293.4	57.04	77.09	37.0
16	0.0	0.125	57.04	77.09	37.0	97	0.125	0.125	0.875	270.0	57.04	77.09	37.0	178	0.25	0.125	0.875	0.875	259	0.375	0.125	0.875	289.1	57.04	77.09	37.0
17	0.0	0.125	57.04	77.09	37.0	98	0.125	0.125	1.0	270.0	57.04	77.09	37.0	179	0.25	0.125	1.0	1.0	260	0.375	0.125	1.0	286.1	57.04	77.09	37.0
18	0.0	0.25	59.73	73.87	43.7	99	0.125	0.25	0.0	120.0	59.73	73.87	43.7	180	0.25	0.25	0.0	90.0	261	0.375	0.25	0.0	70.9	59.73	73.87	43.7
19	0.0	0.25	59.73	73.87	43.7	100	0.125	0.25	0.125	150.0	59.73	73.87	43.7	181	0.25	0.25	0.125	90.0	262	0.375	0.25	0.125	60.0	59.73	73.87	43.7
20	0.0	0.25	59.73	73.87	43.7	101	0.125	0.25	0.25	210.0	59.73	73.87	43.7	182	0.25	0.25	0.25	90.0	263	0.375	0.25	0.25	30.0	59.73	73.87	43.7
21	0.0	0.25	59.73	73.87	43.7	102	0.125	0.25	0.375	240.0	59.73	73.87	43.7	183	0.25	0.25	0.375	270.0	264	0.375	0.25	0.375	330.0	59.73	73.87	43.7
22	0.0	0.25	59.73	73.87	43.7	103	0.125	0.25	0.5	250.9	59.73	73.87	43.7	184	0.25	0.25	0.5	270.0	265	0.375	0.25	0.5	300.0	59.73	73.87	43.7
23	0.0	0.25	59.73	73.87	43.7	104	0.125	0.25	0.625	256.1	59.73	73.87	43.7	185	0.25	0.25	0.625	270.0	266	0.375	0.25	0.625	289.1	59.73	73.87	43.7
24	0.0	0.25	59.73	73.87	43.7	105	0.125	0.25	0.75	259.1	59.73	73.87	43.7	186	0.25	0.25	0.75	270.0	267	0.375	0.25	0.75	283.9	59.73	73.87	43.7
25	0.0	0.25	59.73	73.87	43.7	106	0.125	0.25	0.875	261.1	59.73	73.87	43.7	187	0.25	0.25	0.875	270.0	268	0.375	0.25	0.875	280.9	59.73	73.87	43.7
26	0.0	0.25	59.73	73.87	43.7	107	0.125	0.25	1.0	262.4	59.73	73.87	43.7	188	0.25	0.25	1.0	279.0	269	0.375	0.25	1.0	279.0	59.73	73.87	43.7
27	0.0	0.375	63.56	70.98	52.0	108	0.125	0.375	0.0	130.9	63.56	70.98	52.0	189	0.25	0.375	0.0	109.1	270	0.375	0.375	0.0	90.0	63.56	70.98	52.0
28	0.0	0.375	63.56	70.98	52.0	109	0.125	0.375	0.125	150.0	63.56	70.98	52.0	190	0.25	0.375	0.125	120.0	271	0.375	0.375	0.125	90.0	63.56	70.98	52.0
29	0.0	0.375	63.56	70.98	52.0	110	0.125	0.375	0.25	180.0	63.56	70.98	52.0	191	0.25	0.375	0.25	150.0	272	0.375	0.375	0.25	90.0	63.56	70.98	52.0
30	0.0	0.375	63.56	70.98	52.0	111	0.125	0.375	0.375	210.0	63.56	70.98	52.0	192	0.25	0.375	0.375	210.0	273	0.375	0.375	0.375	0.0	63.56	70.98	52.0
31	0.0	0.375	63.56	70.98	52.0	112	0.125	0.375	0.5	229.1	63.56	70.98	52.0	193	0.25	0.375	0.5	240.0	274	0.375	0.375	0.5	270.0	63.56	70.98	52.0
32	0.0	0.375	63.56	70.98	52.0	113	0.125	0.375	0.625	240.0	63.56	70.98	52.0	194	0.25	0.375	0.625	250.9	275	0.375	0.375	0.625	270.0	63.56	70.98	52.0
33	0.0	0.375	63.56	70.98	52.0	114	0.125	0.375	0.75	246.6	63.56	70.98	52.0	195	0.25	0.375	0.75	256.1	276	0.375	0.375	0.75	270.0	63.56	70.98	52.0
34	0.0	0.375	63.56	70.98	52.0	115	0.125	0.375	0.875	250.9	63.56	70.98	52.0	196	0.25	0.375	0.875	259.1	277	0.375	0.375	0.875	270.0	63.56	70.98	52.0
35	0.0	0.375	63.56	70.98	52.0	116	0.125	0.375	1.0	253.9	63.56	70.98	52.0	197	0.25	0.375	1.0	261.1	278	0.375	0.375	1.0	270.0	63.56	70.98	52.0
36	0.0	0.5	68.54	69.98	61.5	117	0.125	0.5	0.0	136.1	68.54	69.98	61.5	198	0.25	0.5	0.0	120.0	279	0.375	0.5	0.0	103.9	68.54	69.98	61.5
37	0.0	0.5	68.54	69.98	61.5	118	0.125	0.5	0.125	150.0	68.54	69.98	61.5	199	0.25	0.5	0.125	130.9	280	0.375	0.5	0.125	109.1	68.54	69.98	61.5
38	0.0	0.5	68.54	69.98	61.5	119	0.125	0.5	0.25	169.1	68.54	69.98	61.5	200	0.25	0.5	0.25	150.0	281	0.375	0.5	0.25	120.0	68.54	69.98	61.5
39	0.0	0.5	68.54	69.98	61.5	120	0.125	0.5	0.375	190.9	68.54	69.98	61.5	201	0.25	0.5	0.375	180.0	282	0.375	0.5	0.375	150.0	68.54	69.98	61.5
40	0.0	0.5	68.54	69.98	61.5	121	0.125	0.5	0.5	210.0	68.54	69.98	61.5	202	0.25	0.5	0.5	210.0	283	0.375	0.5	0.5	210.0	68.54	69.98	61.5
41	0.0	0.5	68.54	69.98	61.5	122	0.125	0.5	0.625	223.9	68.54	69.98	61.5	203	0.25	0.5	0.625	229.1	284	0.375	0.5	0.625	240.0	68.54	69.98	61.5
42	0.0	0.5	68.54	69.98	61.5	123	0.125	0.5	0.75	233.4	68.54	69.98	61.5	204	0.25	0.5	0.75	240.0	285	0.375	0.5	0.75	250.9	68.54	69.98	61.5
43	0.0	0.5	68.54	69.98	61.5	124	0.125	0.5	0.875	240.0	68.54	69.98	61.5	205	0.25	0.5	0.875	246.6	286	0.375	0.5	0.875	256.1	68.54	69.98	61.5
44	0.0	0.5	68.54	69.98	61.5	125	0.125	0.5	1.0	244.7	68.54	69.98	61.5	206	0.25	0.5	1.0	250.9	287	0.375	0.5	1.0	259.1	68.54	69.98	61.5
45	0.0	0.625	74.22	72.13	71.3	126	0.125	0.625	0.0	139.1	74.22	72.13	71.3	207	0.25	0.625	0.0	126.6	288	0.375	0.625	0.0	113.4	74.22	72.13	71.3
46	0.0	0.625	74.22	72.13	71.3	127	0.125	0.625	0.125	150.0	74.22	72.13</														

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE59/KE59L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv ₃					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
324	0.5	0.0	0.0	30.0	56.08	78.35	34.5	405	0.625	0.0	0.0	30.0	56.08	78.35	34.5	486	0.75	0.0	0.0	30.0	56.08	78.35	34.5	567	0.875	0.0	0.0	30.0	56.08	78.35	34.5	648	1.0	0.0	0.0	30.0	56.08	78.35	34.5	729	1.125	0.0	0.0	30.0	56.08	78.35	34.5	810	1.25	0.0	0.0	30.0	56.08	78.35	34.5	891	1.375	0.0	0.0	30.0	56.08	78.35	34.5	972	1.5	0.0	0.0	30.0	56.08	78.35	34.5	1053	1.625	0.0	0.0	30.0	56.08	78.35	34.5	1134	1.75	0.0	0.0	30.0	56.08	78.35	34.5	1215	1.875	0.0	0.0	30.0	56.08	78.35	34.5	1296	2.0	0.0	0.0	30.0	56.08	78.35	34.5	1377	2.125	0.0	0.0	30.0	56.08	78.35	34.5	1458	2.25	0.0	0.0	30.0	56.08	78.35	34.5	1539	2.375	0.0	0.0	30.0	56.08	78.35	34.5	1620	2.5	0.0	0.0	30.0	56.08	78.35	34.5	1701	2.625	0.0	0.0	30.0	56.08	78.35	34.5	1782	2.75	0.0	0.0	30.0	56.08	78.35	34.5	1863	2.875	0.0	0.0	30.0	56.08	78.35	34.5	1944	3.0	0.0	0.0	30.0	56.08	78.35	34.5	2025	3.125	0.0	0.0	30.0	56.08	78.35	34.5	2106	3.25	0.0	0.0	30.0	56.08	78.35	34.5	2187	3.375	0.0	0.0	30.0	56.08	78.35	34.5	2268	3.5	0.0	0.0	30.0	56.08	78.35	34.5	2349	3.625	0.0	0.0	30.0	56.08	78.35	34.5	2430	3.75	0.0	0.0	30.0	56.08	78.35	34.5	2511	3.875	0.0	0.0	30.0	56.08	78.35	34.5	2592	4.0	0.0	0.0	30.0	56.08	78.35	34.5	2673	4.125	0.0	0.0	30.0	56.08	78.35	34.5	2754	4.25	0.0	0.0	30.0	56.08	78.35	34.5	2835	4.375	0.0	0.0	30.0	56.08	78.35	34.5	2916	4.5	0.0	0.0	30.0	56.08	78.35	34.5	2997	4.625	0.0	0.0	30.0	56.08	78.35	34.5	3078	4.75	0.0	0.0	30.0	56.08	78.35	34.5	3159	4.875	0.0	0.0	30.0	56.08	78.35	34.5	3240	5.0	0.0	0.0	30.0	56.08	78.35	34.5	3321	5.125	0.0	0.0	30.0	56.08	78.35	34.5	3402	5.25	0.0	0.0	30.0	56.08	78.35	34.5	3483	5.375	0.0	0.0	30.0	56.08	78.35	34.5	3564	5.5	0.0	0.0	30.0	56.08	78.35	34.5	3645	5.625	0.0	0.0	30.0	56.08	78.35	34.5	3726	5.75	0.0	0.0	30.0	56.08	78.35	34.5	3807	5.875	0.0	0.0	30.0	56.08	78.35	34.5	3888	6.0	0.0	0.0	30.0	56.08	78.35	34.5	3969	6.125	0.0	0.0	30.0	56.08	78.35	34.5	4050	6.25	0.0	0.0	30.0	56.08	78.35	34.5	4131	6.375	0.0	0.0	30.0	56.08	78.35	34.5	4212	6.5	0.0	0.0	30.0	56.08	78.35	34.5	4293	6.625	0.0	0.0	30.0	56.08	78.35	34.5	4374	6.75	0.0	0.0	30.0	56.08	78.35	34.5	4455	6.875	0.0	0.0	30.0	56.08	78.35	34.5	4536	7.0	0.0	0.0	30.0	56.08	78.35	34.5	4617	7.125	0.0	0.0	30.0	56.08	78.35	34.5	4698	7.25	0.0	0.0	30.0	56.08	78.35	34.5	4779	7.375	0.0	0.0	30.0	56.08	78.35	34.5	4860	7.5	0.0	0.0	30.0	56.08	78.35	34.5	4941	7.625	0.0	0.0	30.0	56.08	78.35	34.5	5022	7.75	0.0	0.0	30.0	56.08	78.35	34.5	5103	7.875	0.0	0.0	30.0	56.08	78.35	34.5	5184	8.0	0.0	0.0	30.0	56.08	78.35	34.5	5265	8.125	0.0	0.0	30.0	56.08	78.35	34.5	5346	8.25	0.0	0.0	30.0	56.08	78.35	34.5	5427	8.375	0.0	0.0	30.0	56.08	78.35	34.5	5508	8.5	0.0	0.0	30.0	56.08	78.35	34.5	5589	8.625	0.0	0.0	30.0	56.08	78.35	34.5	5670	8.75	0.0	0.0	30.0	56.08	78.35	34.5	5751	8.875	0.0	0.0	30.0	56.08	78.35	34.5	5832	9.0	0.0	0.0	30.0	56.08	78.35	34.5	5913	9.125	0.0	0.0	30.0	56.08	78.35	34.5	5994	9.25	0.0	0.0	30.0	56.08	78.35	34.5	6075	9.375	0.0	0.0	30.0	56.08	78.35	34.5	6156	9.5	0.0	0.0	30.0	56.08	78.35	34.5	6237	9.625	0.0	0.0	30.0	56.08	78.35	34.5	6318	9.75	0.0	0.0	30.0	56.08	78.35	34.5	6399	9.875	0.0	0.0	30.0	56.08	78.35	34.5	6480	10.0	0.0	0.0	30.0	56.08	78.35	34.5	6561	10.125	0.0	0.0	30.0	56.08	78.35	34.5	6642	10.25	0.0	0.0	30.0	56.08	78.35	34.5	6723	10.375	0.0	0.0	30.0	56.08	78.35	34.5	6804	10.5	0.0	0.0	30.0	56.08	78.35	34.5	6885	10.625	0.0	0.0	30.0	56.08	78.35	34.5	6966	10.75	0.0	0.0	30.0	56.08	78.35	34.5	7047	10.875	0.0	0.0	30.0	56.08	78.35	34.5	7128	11.0	0.0	0.0	30.0	56.08	78.35	34.5	7209	11.125	0.0	0.0	30.0	56.08	78.35	34.5	7290	11.25	0.0	0.0	30.0	56.08	78.35	34.5	7371	11.375	0.0	0.0	30.0	56.08	78.35	34.5	7452	11.5	0.0	0.0	30.0	56.08	78.35	34.5	7533	11.625	0.0	0.0	30.0	56.08	78.35	34.5	7614	11.75	0.0	0.0	30.0	56.08	78.35	34.5	7695	11.875	0.0	0.0	30.0	56.08	78.35	34.5	7776	12.0	0.0	0.0	30.0	56.08	78.35	34.5	7857	12.125	0.0	0.0	30.0	56.08	78.35	34.5	7938	12.25	0.0	0.0	30.0	56.08	78.35	34.5	8019	12.375	0.0	0.0	30.0	56.08	78.35	34.5	8100	12.5	0.0	0.0	30.0	56.08	78.35	34.5	8181	12.625	0.0	0.0	30.0	56.08	78.35	34.5	8262	12.75	0.0	0.0	30.0	56.08	78.35	34.5	8343	12.875	0.0	0.0	30.0	56.08	78.35	34.5	8424	13.0	0.0	0.0	30.0	56.08	78.35	34.5	8505	13.125	0.0	0.0	30.0	56.08	78.35	34.5	8586	13.25	0.0	0.0	30.0	56.08	78.35	34.5	8667	13.375	0.0	0.0	30.0	56.08	78.35	34.5	8748	13.5	0.0	0.0	30.0	56.08	78.35	34.5	8829	13.625	0.0	0.0	30.0	56.08	78.35	34.5	8910	13.75	0.0	0.0	30.0	56.08	78.35	34.5	8991	13.875	0.0	0.0	30.0	56.08	78.35	34.5	9072	14.0	0.0	0.0	30.0	56.08	78.35	34.5	9153	14.125	0.0	0.0	30.0	56.08	78.35	34.5	9234	14.25	0.0	0.0	30.0	56.08	78.35	34.5	9315	14.375	0.0	0.0	30.0	56.08	78.35	34.5	9396	14.5	0.0	0.0	30.0	56.08	78.35	34.5	9477	14.625	0.0	0.0	30.0	56.08	78.35	34.5	9558	14.75	0.0	0.0	30.0	56.08	78.35	34.5	9639	14.875	0.0	0.0	30.0	56.08	78.35	34.5	9720	15.0	0.0	0.0	30.0	56.08	78.35	34.5	9801	15.125	0.0	0.0	30.0	56.08	78.35	34.5	9882	15.25	0.0	0.0	30.0	56.08	78.35	34.5	9963	15.375	0.0	0.0	30.0	56.08	78.35	34.5	10044	15.5	0.0	0.0	30.0	56.08	78.35	34.5	10125	15.625	0.0	0.0	30.0	56.08	78.35	34.5	10206	15.75	0.0	0.0	30.0	56.08	78.35	34.5	10287	15.875	0.0	0.0	30.0	56.08	78.35	34.5	10368	16.0	0.0	0.0	30.0	56.08	78.35	34.5	10449	16.125	0.0	0.0	30.0	56.08	78.35	34.5	10530	16.25	0.0	0.0	30.0	56.08	78.35	34.5	10611	16.375	0.0	0.0	30.0	56.08	78.35	34.5	10692	16.5	0.0	0.0	30.0	56.08	78.35	34.5	10773	16.625	0.0	0.0	30.0	56.08	78.35	34.5	10854	16.75	0.0	0.0	30.0	56.08	78.35	34.5	10935	16.875	0.0	0.0	30.0	56.08	78.35	34.5	11016	17.0	0.0	0.0	30.0	56.08	78.35	34.5	11097	17.125	0.0	0.0	30.0	56.08	78.35	34.5	11178	17.25	0.0	0.0	30.0	56.08	78.35	34.5	11259	17.375	0.0	0.0	30.0	56.08	78.35	34.5	11340	17.5	0.0	0.0	30.0	56.08	78.35	34.5	11421	17.625	0.0	0.0	30.0	56.08	78.35	34.5	11502	17.75	0.0	0.0	30.0	56.08	78.35	34.5	11583	17.875	0.0	0.0	30.0	56.08	78.35	34.5	11664	18.0	0.0	0.0	30.0	56.08	78.35	34.5	11745	18.125	0.0	0.0	30.0	56.08	78.35	34.5	11826	18.25	0.0	0.0	30.0	56.08	78.35	34.5	11907	18.375	0.0	0.0	30.0	56.08	78.35	34.5	11988	18.5	0.0	0.0	30.0	56.08	78.35	34.5	12069	18.625	0.0	0.0	30.0	56.08	78.35	34.5	12150	18.75	0.0	0.0	30.0	56.08	78.35	34.5	12231	18.875	0.0	0.0	30.0	56.08	78.35	34.5	12312	19.0	0.0	0.0	30.0	56.08	78.35	34.5	12393	19.125	0.0	0.0	30.0	56.08	78.35	34.5	12474	19.25	0.0	0.0	30.0	56.08	78.35	34.5	12555	19.375	0.0	0.0	30.0	56.08	78.35	34.5	12636	19.5	0.0	0.0	30.0	56.08	78.35	34.5	12717	19.625	0.0	0.0	30.0

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

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0 0.0 0.0	30.0	56.08 78.35 34.5
649	1.0 0.0 0.125	23.4	56.08 78.35 34.5
650	1.0 0.0 0.25	16.1	56.08 78.35 34.5
651	1.0 0.0 0.375	8.2	56.08 78.35 34.5
652	1.0 0.0 0.5	0.0	56.08 78.35 34.5
653	1.0 0.0 0.625	351.8	56.08 78.35 34.5
654	1.0 0.0 0.75	343.9	56.08 78.35 34.5
655	1.0 0.0 0.875	336.6	56.08 78.35 34.5
656	1.0 0.0 1.0	330.0	56.08 78.35 34.5
657	1.0 0.125 0.0	36.6	57.04 77.09 37.0
658	1.0 0.125 0.125	30.0	57.04 77.09 37.0
659	1.0 0.125 0.25	22.4	57.04 77.09 37.0
660	1.0 0.125 0.375	13.9	57.04 77.09 37.0
661	1.0 0.125 0.5	4.7	57.04 77.09 37.0
662	1.0 0.125 0.625	355.3	57.04 77.09 37.0
663	1.0 0.125 0.75	346.1	57.04 77.09 37.0
664	1.0 0.125 0.875	337.6	57.04 77.09 37.0
665	1.0 0.125 1.0	330.0	57.04 77.09 37.0
666	1.0 0.25 0.0	43.9	59.73 73.87 43.7
667	1.0 0.25 0.125	37.6	59.73 73.87 43.7
668	1.0 0.25 0.25	30.0	59.73 73.87 43.7
669	1.0 0.25 0.375	21.0	59.73 73.87 43.7
670	1.0 0.25 0.5	10.9	59.73 73.87 43.7
671	1.0 0.25 0.625	0.0	59.73 73.87 43.7
672	1.0 0.25 0.75	349.1	59.73 73.87 43.7
673	1.0 0.25 0.875	339.0	59.73 73.87 43.7
674	1.0 0.25 1.0	330.0	59.73 73.87 43.7
675	1.0 0.375 0.0	51.8	63.56 70.98 52.0
676	1.0 0.375 0.125	46.1	63.56 70.98 52.0
677	1.0 0.375 0.25	38.9	63.56 70.98 52.0
678	1.0 0.375 0.375	30.0	63.56 70.98 52.0
679	1.0 0.375 0.5	19.1	63.56 70.98 52.0
680	1.0 0.375 0.625	6.6	63.56 70.98 52.0
681	1.0 0.375 0.75	353.4	63.56 70.98 52.0
682	1.0 0.375 0.875	340.9	63.56 70.98 52.0
683	1.0 0.375 1.0	330.0	63.56 70.98 52.0
684	1.0 0.5 0.0	60.0	68.54 69.98 61.5
685	1.0 0.5 0.125	55.3	68.54 69.98 61.5
686	1.0 0.5 0.25	49.1	68.54 69.98 61.5
687	1.0 0.5 0.375	40.9	68.54 69.98 61.5
688	1.0 0.5 0.5	30.0	68.54 69.98 61.5
689	1.0 0.5 0.625	16.1	68.54 69.98 61.5
690	1.0 0.5 0.75	0.0	68.54 69.98 61.5
691	1.0 0.5 0.875	343.9	68.54 69.98 61.5
692	1.0 0.5 1.0	330.0	68.54 69.98 61.5
693	1.0 0.625 0.0	68.2	74.22 72.13 71.3
694	1.0 0.625 0.125	64.7	74.22 72.13 71.3
695	1.0 0.625 0.25	60.0	74.22 72.13 71.3
696	1.0 0.625 0.375	53.4	74.22 72.13 71.3
697	1.0 0.625 0.5	43.9	74.22 72.13 71.3
698	1.0 0.625 0.625	30.0	74.22 72.13 71.3
699	1.0 0.625 0.75	10.9	74.22 72.13 71.3
700	1.0 0.625 0.875	349.1	74.22 72.13 71.3
701	1.0 0.625 1.0	330.0	74.22 72.13 71.3
702	1.0 0.75 0.0	76.1	81.52 78.91 81.6
703	1.0 0.75 0.125	73.9	81.52 78.91 81.6
704	1.0 0.75 0.25	70.9	81.52 78.91 81.6
705	1.0 0.75 0.375	66.6	81.52 78.91 81.6
706	1.0 0.75 0.5	60.0	81.52 78.91 81.6
707	1.0 0.75 0.625	49.1	81.52 78.91 81.6
708	1.0 0.75 0.75	30.0	81.52 78.91 81.6
709	1.0 0.75 0.875	0.0	81.52 78.91 81.6
710	1.0 0.75 1.0	330.0	81.52 78.91 81.6
711	1.0 0.875 0.0	83.4	92.25 93.6 91.6
712	1.0 0.875 0.125	82.4	92.25 93.6 91.6
713	1.0 0.875 0.25	81.0	92.25 93.6 91.6
714	1.0 0.875 0.375	79.1	92.25 93.6 91.6
715	1.0 0.875 0.5	76.1	92.25 93.6 91.6
716	1.0 0.875 0.625	70.9	92.25 93.6 91.6
717	1.0 0.875 0.75	60.0	92.25 93.6 91.6
718	1.0 0.875 0.875	30.0	92.25 93.6 91.6
719	1.0 0.875 1.0	330.0	92.25 93.6 91.6
720	1.0 1.0 0.0	90.0	90.2 95.08 102.3
721	1.0 1.0 0.125	90.0	90.2 95.08 102.3
722	1.0 1.0 0.25	90.0	90.2 95.08 102.3
723	1.0 1.0 0.375	90.0	90.2 95.08 102.3
724	1.0 1.0 0.5	90.0	90.2 95.08 102.3
725	1.0 1.0 0.625	90.0	90.2 95.08 102.3
726	1.0 1.0 0.75	90.0	90.2 95.08 102.3
727	1.0 1.0 0.875	90.0	90.2 95.08 102.3
728	1.0 1.0 1.0	0.0	90.2 95.08 102.3

KE590-7N, 13, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=5\%$; Page 15/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d
0	0.0	0.0	59.12 66.28 30.5	81	0.125 0.0	30.0	59.12 66.28 30.5	162	0.25 0.0	30.0	59.12 66.28 30.5	243	0.375 0.0	30.0	59.12 66.28 30.5				
1	0.0	0.125	59.12 66.28 30.5	82	0.125 0.0	330.0	59.12 66.28 30.5	163	0.25 0.0	0.125	59.12 66.28 30.5	244	0.375 0.0	0.125	59.12 66.28 30.5				
2	0.0	0.25	59.12 66.28 30.5	83	0.125 0.0	300.0	59.12 66.28 30.5	164	0.25 0.0	0.25	59.12 66.28 30.5	245	0.375 0.0	0.25	59.12 66.28 30.5				
3	0.0	0.375	59.12 66.28 30.5	84	0.125 0.0	289.1	59.12 66.28 30.5	165	0.25 0.0	0.375	59.12 66.28 30.5	246	0.375 0.0	0.375	59.12 66.28 30.5				
4	0.0	0.5	59.12 66.28 30.5	85	0.125 0.0	283.9	59.12 66.28 30.5	166	0.25 0.0	0.5	59.12 66.28 30.5	247	0.375 0.0	0.5	59.12 66.28 30.5				
5	0.0	0.625	59.12 66.28 30.5	86	0.125 0.0	280.9	59.12 66.28 30.5	167	0.25 0.0	0.625	59.12 66.28 30.5	248	0.375 0.0	0.625	59.12 66.28 30.5				
6	0.0	0.75	59.12 66.28 30.5	87	0.125 0.0	279.0	59.12 66.28 30.5	168	0.25 0.0	0.75	59.12 66.28 30.5	249	0.375 0.0	0.75	59.12 66.28 30.5				
7	0.0	0.875	59.12 66.28 30.5	88	0.125 0.0	277.6	59.12 66.28 30.5	169	0.25 0.0	0.875	59.12 66.28 30.5	250	0.375 0.0	0.875	59.12 66.28 30.5				
8	0.0	1.0	59.12 66.28 30.5	89	0.125 0.0	276.6	59.12 66.28 30.5	170	0.25 0.0	1.0	59.12 66.28 30.5	251	0.375 0.0	1.0	59.12 66.28 30.5				
9	0.0	0.125	0.0	90	0.125 0.125	0.0	59.44 65.78 32.9	171	0.25 0.125	0.0	59.44 65.78 32.9	252	0.375 0.125	0.0	59.44 65.78 32.9				
10	0.0	0.125	0.125	91	0.125 0.125	0.125	59.44 65.78 32.9	172	0.25 0.125	0.125	59.44 65.78 32.9	253	0.375 0.125	0.125	59.44 65.78 32.9				
11	0.0	0.125	0.25	92	0.125 0.125	0.25	59.44 65.78 32.9	173	0.25 0.125	0.25	59.44 65.78 32.9	254	0.375 0.125	0.25	59.44 65.78 32.9				
12	0.0	0.125	0.375	93	0.125 0.125	0.375	59.44 65.78 32.9	174	0.25 0.125	0.375	59.44 65.78 32.9	255	0.375 0.125	0.375	59.44 65.78 32.9				
13	0.0	0.125	0.5	94	0.125 0.125	0.5	59.44 65.78 32.9	175	0.25 0.125	0.5	59.44 65.78 32.9	256	0.375 0.125	0.5	59.44 65.78 32.9				
14	0.0	0.125	0.625	95	0.125 0.125	0.625	59.44 65.78 32.9	176	0.25 0.125	0.625	59.44 65.78 32.9	257	0.375 0.125	0.625	59.44 65.78 32.9				
15	0.0	0.125	0.75	96	0.125 0.125	0.75	59.44 65.78 32.9	177	0.25 0.125	0.75	59.44 65.78 32.9	258	0.375 0.125	0.75	59.44 65.78 32.9				
16	0.0	0.125	0.875	97	0.125 0.125	0.875	59.44 65.78 32.9	178	0.25 0.125	0.875	59.44 65.78 32.9	259	0.375 0.125	0.875	59.44 65.78 32.9				
17	0.0	0.125	1.0	98	0.125 0.125	1.0	59.44 65.78 32.9	179	0.25 0.125	1.0	59.44 65.78 32.9	260	0.375 0.125	1.0	59.44 65.78 32.9				
18	0.0	0.25	0.0	99	0.125 0.25	0.0	61.51 62.95 39.7	180	0.25 0.25	0.0	61.51 62.95 39.7	261	0.375 0.25	0.0	61.51 62.95 39.7				
19	0.0	0.25	0.125	100	0.125 0.25	0.125	61.51 62.95 39.7	181	0.25 0.25	0.125	61.51 62.95 39.7	262	0.375 0.25	0.125	61.51 62.95 39.7				
20	0.0	0.25	0.25	101	0.125 0.25	0.25	61.51 62.95 39.7	182	0.25 0.25	0.25	61.51 62.95 39.7	263	0.375 0.25	0.25	61.51 62.95 39.7				
21	0.0	0.25	0.375	102	0.125 0.25	0.375	61.51 62.95 39.7	183	0.25 0.25	0.375	61.51 62.95 39.7	264	0.375 0.25	0.375	61.51 62.95 39.7				
22	0.0	0.25	0.5	103	0.125 0.25	0.5	61.51 62.95 39.7	184	0.25 0.25	0.5	61.51 62.95 39.7	265	0.375 0.25	0.5	61.51 62.95 39.7				
23	0.0	0.25	0.625	104	0.125 0.25	0.625	61.51 62.95 39.7	185	0.25 0.25	0.625	61.51 62.95 39.7	266	0.375 0.25	0.625	61.51 62.95 39.7				
24	0.0	0.25	0.75	105	0.125 0.25	0.75	61.51 62.95 39.7	186	0.25 0.25	0.75	61.51 62.95 39.7	267	0.375 0.25	0.75	61.51 62.95 39.7				
25	0.0	0.25	0.875	106	0.125 0.25	0.875	61.51 62.95 39.7	187	0.25 0.25	0.875	61.51 62.95 39.7	268	0.375 0.25	0.875	61.51 62.95 39.7				
26	0.0	0.25	1.0	107	0.125 0.25	1.0	61.51 62.95 39.7	188	0.25 0.25	1.0	61.51 62.95 39.7	269	0.375 0.25	1.0	61.51 62.95 39.7				
27	0.0	0.375	0.0	108	0.125 0.375	0.0	64.75 59.65 48.3	189	0.25 0.375	0.0	64.75 59.65 48.3	270	0.375 0.375	0.0	64.75 59.65 48.3				
28	0.0	0.375	0.125	109	0.125 0.375	0.125	64.75 59.65 48.3	190	0.25 0.375	0.125	64.75 59.65 48.3	271	0.375 0.375	0.125	64.75 59.65 48.3				
29	0.0	0.375	0.25	110	0.125 0.375	0.25	64.75 59.65 48.3	191	0.25 0.375	0.25	64.75 59.65 48.3	272	0.375 0.375	0.25	64.75 59.65 48.3				
30	0.0	0.375	0.375	111	0.125 0.375	0.375	64.75 59.65 48.3	192	0.25 0.375	0.375	64.75 59.65 48.3	273	0.375 0.375	0.375	64.75 59.65 48.3				
31	0.0	0.375	0.5	112	0.125 0.375	0.5	64.75 59.65 48.3	193	0.25 0.375	0.5	64.75 59.65 48.3	274	0.375 0.375	0.5	64.75 59.65 48.3				
32	0.0	0.375	0.625	113	0.125 0.375	0.625	64.75 59.65 48.3	194	0.25 0.375	0.625	64.75 59.65 48.3	275	0.375 0.375	0.625	64.75 59.65 48.3				
33	0.0	0.375	0.75	114	0.125 0.375	0.75	64.75 59.65 48.3	195	0.25 0.375	0.75	64.75 59.65 48.3	276	0.375 0.375	0.75	64.75 59.65 48.3				
34	0.0	0.375	0.875	115	0.125 0.375	0.875	64.75 59.65 48.3	196	0.25 0.375	0.875	64.75 59.65 48.3	277	0.375 0.375	0.875	64.75 59.65 48.3				
35	0.0	0.375	1.0	116	0.125 0.375	1.0	64.75 59.65 48.3	197	0.25 0.375	1.0	64.75 59.65 48.3	278	0.375 0.375	1.0	64.75 59.65 48.3				
36	0.0	0.5	0.0	117	0.125 0.5	0.0	69.29 57.55 58.6	198	0.25 0.5	0.0	69.29 57.55 58.6	279	0.375 0.5	0.0	69.29 57.55 58.6				
37	0.0	0.5	0.125	118	0.125 0.5	0.125	69.29 57.55 58.6	199	0.25 0.5	0.125	69.29 57.55 58.6	280	0.375 0.5	0.125	69.29 57.55 58.6				
38	0.0	0.5	0.25	119	0.125 0.5	0.25	69.29 57.55 58.6	200	0.25 0.5	0.25	69.29 57.55 58.6	281	0.375 0.5	0.25	69.29 57.55 58.6				
39	0.0	0.5	0.375	120	0.125 0.5	0.375	69.29 57.55 58.6	201	0.25 0.5	0.375	69.29 57.55 58.6	282	0.375 0.5	0.375	69.29 57.55 58.6				
40	0.0	0.5	0.5	121	0.125 0.5	0.5	69.29 57.55 58.6	202	0.25 0.5	0.5	69.29 57.55 58.6	283	0.375 0.5	0.5	69.29 57.55 58.6				
41	0.0	0.5	0.625	122	0.125 0.5	0.625	69.29 57.55 58.6	203	0.25 0.5	0.625	69.29 57.55 58.6	284	0.375 0.5	0.625	69.29 57.55 58.6				
42	0.0	0.5	0.75	123	0.125 0.5	0.75	69.29 57.55 58.6	204	0.25 0.5	0.75	69.29 57.55 58.6	285	0.375 0.5	0.75	69.29 57.55 58.6				
43	0.0	0.5	0.875	124	0.125 0.5	0.875	69.29 57.55 58.6	205	0.25 0.5	0.875	69.29 57.55 58.6	286	0.375 0.5	0.875	69.29 57.55 58.6				
44	0.0	0.5	1.0	125	0.125 0.5	1.0	69.29 57.55 58.6	206	0.25 0.5	1.0	69.29 57.55 58.6	287	0.375 0.5	1.0	69.29 57.55 58.6				
45	0.0	0.625	0.0	126	0.125 0.625	0.0	74.71 59.14 69.4	207	0.25 0.625	0.0	74.71 59.14 69.4	288	0.375 0.625	0.0	74.71 59.14 69.4				
46	0.0	0.625	0.125	127	0.125 0.625	0.125	74.71 59.14 69.4	208	0.25 0.625	0.125	74.71 59.14 69.4	289	0.375 0.625	0.125	74.71 59.14 69.4				
47	0.0	0.625	0.25	128	0.125 0.625	0.25	74.71 59.14 69.4	209	0.25 0.625	0.25	74.71 59.14 69.4	290	0.375 0.625	0.25	74.71 59.14 69.4				
48	0.0	0.625	0.375	129	0.125 0.625	0.375	74.71 59.14 69.4	210	0.25 0.625	0.375	74.71 59.14 69.4	291	0.375 0.625	0.375	74.71 59.14 69.4				
49	0.0	0.625	0.5	130	0.125 0.625	0.5	74.71 59.14 69.4	211	0.25 0.625	0.5	74.71 59.14 69.4	292	0.375 0.625	0.5	74.71 59.14 69.4				
50	0.0	0.625	0.625	131	0.125 0.625	0.625	74.71 59.14 69.4	212	0.25 0.625	0.625	74.71 59.14 69.4	293	0.375 0.625	0.625	74.71 59.14 69.4				
51	0.0	0.625	0.75	132	0.125 0.625	0.75	74.71 59.14 69.4	213	0.25 0.625	0.75	74.71 59.14 69.4	294	0.375 0.625	0.75	74.71 59.14 69.4				
52	0.0	0.625	0.875	133	0.125 0.625	0.875	74.71 59.14 69.4	214	0.25 0.625	0.875	74.71 59.14 69.4	295	0.375 0.625	0.875	74.71 59.14 69.4				
53	0.0	0.625	1.0	134	0.125 0.625	1.0	74.71 59.14 69.4	215	0.25 0.625	1.0	74.71 59.14 69.4	296	0.375 0.625	1.0	74.71 59.14 69.4				
54	0.0	0.75	0.0	135	0.125 0.75	0.0	81.9 66.09 80.7	216	0.25 0.75	0.0	81.9 66.09 80.7	297	0.375 0.75	0.0	81.9 66.09 80.7				
55																			

See original or copy: <http://web.me.com/klau.s.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				n _{rgb} rgb -> olv*3				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d			
324	0.5	0.0	0.0	30.0	59.12	66.28	30.5	405	0.625	0.0	0.0	30.0	59.12	66.28	30.5	486	0.75	0.0	0.0	30.0	59.12	66.28	30.5	567	0.875	0.0	0.0	30.0	59.12	66.28	30.5	648	0.95	0.0	0.0	30.0	59.12	66.28	30.5	729	0.95	0.0	0.0	30.0	59.12	66.28	30.5
325	0.5	0.0	0.125	16.1	59.12	66.28	30.5	406	0.625	0.0	0.125	19.1	59.12	66.28	30.5	487	0.75	0.0	0.125	21.0	59.12	66.28	30.5	568	0.875	0.0	0.125	22.4	59.12	66.28	30.5	649	0.95	0.0	0.125	25.0	59.12	66.28	30.5	730	0.95	0.0	0.125	27.6	59.12	66.28	30.5
326	0.5	0.0	0.25	0.0	59.12	66.28	30.5	407	0.625	0.0	0.25	6.6	59.12	66.28	30.5	488	0.75	0.0	0.25	10.9	59.12	66.28	30.5	569	0.875	0.0	0.25	13.9	59.12	66.28	30.5	650	0.95	0.0	0.25	16.5	59.12	66.28	30.5	731	0.95	0.0	0.25	19.1	59.12	66.28	30.5
327	0.5	0.0	0.375	343.9	59.12	66.28	30.5	408	0.625	0.0	0.375	353.4	59.12	66.28	30.5	489	0.75	0.0	0.375	0.0	59.12	66.28	30.5	570	0.875	0.0	0.375	4.7	59.12	66.28	30.5	651	0.95	0.0	0.375	5.3	59.12	66.28	30.5	732	0.95	0.0	0.375	5.9	59.12	66.28	30.5
328	0.5	0.0	0.5	330.0	59.12	66.28	30.5	409	0.625	0.0	0.5	340.9	59.12	66.28	30.5	490	0.75	0.0	0.5	349.1	59.12	66.28	30.5	571	0.875	0.0	0.5	355.3	59.12	66.28	30.5	652	0.95	0.0	0.5	361.5	59.12	66.28	30.5	733	0.95	0.0	0.5	367.7	59.12	66.28	30.5
329	0.5	0.0	0.625	319.1	59.12	66.28	30.5	410	0.625	0.0	0.625	330.0	59.12	66.28	30.5	491	0.75	0.0	0.625	339.0	59.12	66.28	30.5	572	0.875	0.0	0.625	346.1	59.12	66.28	30.5	653	0.95	0.0	0.625	352.3	59.12	66.28	30.5	734	0.95	0.0	0.625	358.5	59.12	66.28	30.5
330	0.5	0.0	0.75	310.9	59.12	66.28	30.5	411	0.625	0.0	0.75	321.1	59.12	66.28	30.5	492	0.75	0.0	0.75	330.0	59.12	66.28	30.5	573	0.875	0.0	0.75	337.6	59.12	66.28	30.5	654	0.95	0.0	0.75	343.9	59.12	66.28	30.5	735	0.95	0.0	0.75	350.1	59.12	66.28	30.5
331	0.5	0.0	0.875	304.7	59.12	66.28	30.5	412	0.625	0.0	0.875	313.9	59.12	66.28	30.5	493	0.75	0.0	0.875	322.4	59.12	66.28	30.5	574	0.875	0.0	0.875	330.0	59.12	66.28	30.5	655	0.95	0.0	0.875	336.3	59.12	66.28	30.5	736	0.95	0.0	0.875	342.5	59.12	66.28	30.5
332	0.5	0.0	1.0	300.0	59.12	66.28	30.5	413	0.625	0.0	1.0	308.2	59.12	66.28	30.5	494	0.75	0.0	1.0	316.1	59.12	66.28	30.5	575	0.875	0.0	1.0	323.4	59.12	66.28	30.5	656	0.95	0.0	1.0	330.0	59.12	66.28	30.5	737	0.95	0.0	1.0	336.3	59.12	66.28	30.5
333	0.5	0.125	0.0	43.9	59.44	65.78	32.9	414	0.625	0.125	0.0	40.9	59.44	65.78	32.9	495	0.75	0.125	0.0	38.9	59.44	65.78	32.9	576	0.875	0.125	0.0	37.6	59.44	65.78	32.9	657	0.95	0.125	0.0	36.3	59.44	65.78	32.9	738	0.95	0.125	0.0	35.0	59.44	65.78	32.9
334	0.5	0.125	0.125	30.0	59.44	65.78	32.9	415	0.625	0.125	0.125	30.0	59.44	65.78	32.9	496	0.75	0.125	0.125	30.0	59.44	65.78	32.9	577	0.875	0.125	0.125	30.0	59.44	65.78	32.9	658	0.95	0.125	0.125	30.0	59.44	65.78	32.9	739	0.95	0.125	0.125	30.0	59.44	65.78	32.9
335	0.5	0.125	0.25	10.9	59.44	65.78	32.9	416	0.625	0.125	0.25	16.1	59.44	65.78	32.9	497	0.75	0.125	0.25	19.1	59.44	65.78	32.9	578	0.875	0.125	0.25	21.0	59.44	65.78	32.9	659	0.95	0.125	0.25	21.0	59.44	65.78	32.9	740	0.95	0.125	0.25	21.0	59.44	65.78	32.9
336	0.5	0.125	0.375	349.1	59.44	65.78	32.9	417	0.625	0.125	0.375	0.0	59.44	65.78	32.9	498	0.75	0.125	0.375	6.6	59.44	65.78	32.9	579	0.875	0.125	0.375	10.9	59.44	65.78	32.9	660	0.95	0.125	0.375	10.9	59.44	65.78	32.9	741	0.95	0.125	0.375	10.9	59.44	65.78	32.9
337	0.5	0.125	0.5	330.0	59.44	65.78	32.9	418	0.625	0.125	0.5	343.9	59.44	65.78	32.9	499	0.75	0.125	0.5	353.4	59.44	65.78	32.9	580	0.875	0.125	0.5	0.0	59.44	65.78	32.9	661	0.95	0.125	0.5	0.0	59.44	65.78	32.9	742	0.95	0.125	0.5	0.0	59.44	65.78	32.9
338	0.5	0.125	0.625	316.1	59.44	65.78	32.9	419	0.625	0.125	0.625	330.0	59.44	65.78	32.9	500	0.75	0.125	0.625	340.9	59.44	65.78	32.9	581	0.875	0.125	0.625	349.1	59.44	65.78	32.9	662	0.95	0.125	0.625	358.5	59.44	65.78	32.9	743	0.95	0.125	0.625	367.7	59.44	65.78	32.9
339	0.5	0.125	0.75	306.6	59.44	65.78	32.9	420	0.625	0.125	0.75	319.1	59.44	65.78	32.9	501	0.75	0.125	0.75	320.0	59.44	65.78	32.9	582	0.875	0.125	0.75	330.0	59.44	65.78	32.9	663	0.95	0.125	0.75	339.0	59.44	65.78	32.9	744	0.95	0.125	0.75	348.1	59.44	65.78	32.9
340	0.5	0.125	0.875	300.0	59.44	65.78	32.9	421	0.625	0.125	0.875	310.9	59.44	65.78	32.9	502	0.75	0.125	0.875	321.1	59.44	65.78	32.9	583	0.875	0.125	0.875	330.0	59.44	65.78	32.9	664	0.95	0.125	0.875	339.0	59.44	65.78	32.9	745	0.95	0.125	0.875	348.1	59.44	65.78	32.9
341	0.5	0.125	1.0	295.3	59.44	65.78	32.9	422	0.625	0.125	1.0	304.7	59.44	65.78	32.9	503	0.75	0.125	1.0	313.9	59.44	65.78	32.9	584	0.875	0.125	1.0	322.4	59.44	65.78	32.9	665	0.95	0.125	1.0	331.1	59.44	65.78	32.9	746	0.95	0.125	1.0	340.0	59.44	65.78	32.9
342	0.5	0.25	0.0	60.0	61.51	62.95	39.7	423	0.625	0.25	0.0	53.4	61.51	62.95	39.7	504	0.75	0.25	0.0	49.1	61.51	62.95	39.7	585	0.875	0.25	0.0	46.1	61.51	62.95	39.7	666	0.95	0.25	0.0	43.0	61.51	62.95	39.7	747	0.95	0.25	0.0	40.0	61.51	62.95	39.7
343	0.5	0.25	0.125	49.1	61.51	62.95	39.7	424	0.625	0.25	0.125	43.9	61.51	62.95	39.7	505	0.75	0.25	0.125	40.9	61.51	62.95	39.7	586	0.875	0.25	0.125	38.9	61.51	62.95	39.7	667	0.95	0.25	0.125	36.0	61.51	62.95	39.7	748	0.95	0.25	0.125	33.1	61.51	62.95	39.7
344	0.5	0.25	0.25	30.0	61.51	62.95	39.7	425	0.625	0.25	0.25	30.0	61.51	62.95	39.7	506	0.75	0.25	0.25	30.0	61.51	62.95	39.7	587	0.875	0.25	0.25	30.0	61.51	62.95	39.7	668	0.95	0.25	0.25	30.0	61.51	62.95	39.7	749	0.95	0.25	0.25	30.0	61.51	62.95	39.7
345	0.5	0.25	0.375	0.0	61.51	62.95	39.7	426	0.625	0.25	0.375	10.9	61.51	62.95	39.7	507	0.75	0.25	0.375	16.1	61.51	62.95	39.7	588	0.875	0.25	0.375	19.1	61.51	62.95	39.7	669	0.95	0.25	0.375	21.0	61.51	62.95	39.7	750	0.95	0.25	0.375	22.9	61.51	62.95	39.7
346	0.5	0.25	0.5	330.0	61.51	62.95	39.7	427	0.625	0.25	0.5	349.1	61.51	62.95	39.7	508	0.75	0.25	0.5	0.0	61.51	62.95	39.7	589	0.875	0.25	0.5	6.6	61.51	62.95	39.7	670	0.95	0.25	0.5	6.6	61.51	62.95	39.7	751	0.95	0.25	0.5	6.6	61.51	62.95	39.7
347	0.5	0.25	0.625	310.9	61.51	62.95	39.7	428	0.625	0.25	0.625	330.0	61.51	62.95	39.7	509	0.75	0.25	0.625	343.9	61.51	62.95	39.7	590	0.875	0.25	0.625	353.4	61.51	62.95	39.7	671	0.95	0.25	0.625	363.0	61.51	62.95	39.7	752	0.95	0.25	0.625	372.5	61.51	62.95	39.7
348	0.5	0.25	0.75	300.0	61.51	62.95	39.7	429	0.625	0.25	0.75	316.1	61.51	62.95	39.7	510	0.75	0.25	0.75	330.0	61.51	62.95	39.7	591	0.875	0.25	0.75	340.9	61.51	62.95	39.7	672	0.95	0.25	0.75	350.1	61.51	62.95	39.7	753	0.95	0.25	0.75	359.2	61.51	62.95	39.7
349	0.5	0.25	0.875	293.4	61.51	62.95	39.7	430	0.625	0.25	0.875	306.6	61.51	62.95	39.7	511	0.75	0.25	0.875	319.1	61.51	62.95	39.7	592	0.875	0.25	0.875	33																			

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

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0 0.0 0.0	30.0	59.12 66.28 30.5
649	1.0 0.0 0.125	23.4	59.12 66.28 30.5
650	1.0 0.0 0.25	16.1	59.12 66.28 30.5
651	1.0 0.0 0.375	8.2	59.12 66.28 30.5
652	1.0 0.0 0.5	0.0	59.12 66.28 30.5
653	1.0 0.0 0.625	351.8	59.12 66.28 30.5
654	1.0 0.0 0.75	343.9	59.12 66.28 30.5
655	1.0 0.0 0.875	336.6	59.12 66.28 30.5
656	1.0 0.0 1.0	330.0	59.12 66.28 30.5
657	1.0 0.125 0.0	36.6	59.44 65.78 32.9
658	1.0 0.125 0.125	30.0	59.44 65.78 32.9
659	1.0 0.125 0.25	22.4	59.44 65.78 32.9
660	1.0 0.125 0.375	13.9	59.44 65.78 32.9
661	1.0 0.125 0.5	4.7	59.44 65.78 32.9
662	1.0 0.125 0.625	355.3	59.44 65.78 32.9
663	1.0 0.125 0.75	346.1	59.44 65.78 32.9
664	1.0 0.125 0.875	337.6	59.44 65.78 32.9
665	1.0 0.125 1.0	330.0	59.44 65.78 32.9
666	1.0 0.25 0.0	43.9	61.51 62.95 39.7
667	1.0 0.25 0.125	37.6	61.51 62.95 39.7
668	1.0 0.25 0.25	30.0	61.51 62.95 39.7
669	1.0 0.25 0.375	21.0	61.51 62.95 39.7
670	1.0 0.25 0.5	10.9	61.51 62.95 39.7
671	1.0 0.25 0.625	0.0	61.51 62.95 39.7
672	1.0 0.25 0.75	349.1	61.51 62.95 39.7
673	1.0 0.25 0.875	339.0	61.51 62.95 39.7
674	1.0 0.25 1.0	330.0	61.51 62.95 39.7
675	1.0 0.375 0.0	51.8	64.75 59.65 48.3
676	1.0 0.375 0.125	46.1	64.75 59.65 48.3
677	1.0 0.375 0.25	38.9	64.75 59.65 48.3
678	1.0 0.375 0.375	30.0	64.75 59.65 48.3
679	1.0 0.375 0.5	19.1	64.75 59.65 48.3
680	1.0 0.375 0.625	6.6	64.75 59.65 48.3
681	1.0 0.375 0.75	353.4	64.75 59.65 48.3
682	1.0 0.375 0.875	340.9	64.75 59.65 48.3
683	1.0 0.375 1.0	330.0	64.75 59.65 48.3
684	1.0 0.5 0.0	60.0	69.29 57.55 58.6
685	1.0 0.5 0.125	55.3	69.29 57.55 58.6
686	1.0 0.5 0.25	49.1	69.29 57.55 58.6
687	1.0 0.5 0.375	40.9	69.29 57.55 58.6
688	1.0 0.5 0.5	30.0	69.29 57.55 58.6
689	1.0 0.5 0.625	16.1	69.29 57.55 58.6
690	1.0 0.5 0.75	0.0	69.29 57.55 58.6
691	1.0 0.5 0.875	343.9	69.29 57.55 58.6
692	1.0 0.5 1.0	330.0	69.29 57.55 58.6
693	1.0 0.625 0.0	68.2	74.71 59.14 69.4
694	1.0 0.625 0.125	64.7	74.71 59.14 69.4
695	1.0 0.625 0.25	60.0	74.71 59.14 69.4
696	1.0 0.625 0.375	53.4	74.71 59.14 69.4
697	1.0 0.625 0.5	43.9	74.71 59.14 69.4
698	1.0 0.625 0.625	30.0	74.71 59.14 69.4
699	1.0 0.625 0.75	10.9	74.71 59.14 69.4
700	1.0 0.625 0.875	349.1	74.71 59.14 69.4
701	1.0 0.625 1.0	330.0	74.71 59.14 69.4
702	1.0 0.75 0.0	76.1	81.9 66.09 80.7
703	1.0 0.75 0.125	73.9	81.9 66.09 80.7
704	1.0 0.75 0.25	70.9	81.9 66.09 80.7
705	1.0 0.75 0.375	66.6	81.9 66.09 80.7
706	1.0 0.75 0.5	60.0	81.9 66.09 80.7
707	1.0 0.75 0.625	49.1	81.9 66.09 80.7
708	1.0 0.75 0.75	30.0	81.9 66.09 80.7
709	1.0 0.75 0.875	0.0	81.9 66.09 80.7
710	1.0 0.75 1.0	330.0	81.9 66.09 80.7
711	1.0 0.875 0.0	83.4	92.6 81.95 91.8
712	1.0 0.875 0.125	82.4	92.6 81.95 91.8
713	1.0 0.875 0.25	81.0	92.6 81.95 91.8
714	1.0 0.875 0.375	79.1	92.6 81.95 91.8
715	1.0 0.875 0.5	76.1	92.6 81.95 91.8
716	1.0 0.875 0.625	70.9	92.6 81.95 91.8
717	1.0 0.875 0.75	60.0	92.6 81.95 91.8
718	1.0 0.875 0.875	30.0	92.6 81.95 91.8
719	1.0 0.875 1.0	330.0	92.6 81.95 91.8
720	1.0 1.0 0.0	90.0	90.39 83.47 103.2
721	1.0 1.0 0.125	90.0	90.39 83.47 103.2
722	1.0 1.0 0.25	90.0	90.39 83.47 103.2
723	1.0 1.0 0.375	90.0	90.39 83.47 103.2
724	1.0 1.0 0.5	90.0	90.39 83.47 103.2
725	1.0 1.0 0.625	90.0	90.39 83.47 103.2
726	1.0 1.0 0.75	90.0	90.39 83.47 103.2
727	1.0 1.0 0.875	90.0	90.39 83.47 103.2
728	1.0 1.0 1.0	0.0	90.39 83.47 103.2

KE590-7N, 16, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection $L_r=10\%$; Page 18/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

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

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d			
0	0.0	0.0	0.0	65.41	49.69	26.5	81	0.125	0.0	0.0	30.0	65.41	49.69	26.5	162	0.25	0.0	0.0	30.0	65.41	49.69	26.5
1	0.0	0.0	0.125	65.41	49.69	26.5	82	0.125	0.0	0.125	330.0	65.41	49.69	26.5	163	0.25	0.0	0.125	0.0	65.41	49.69	26.5
2	0.0	0.0	0.25	65.41	49.69	26.5	83	0.125	0.0	0.25	300.0	65.41	49.69	26.5	164	0.25	0.0	0.25	330.0	65.41	49.69	26.5
3	0.0	0.0	0.375	65.41	49.69	26.5	84	0.125	0.0	0.375	289.1	65.41	49.69	26.5	165	0.25	0.0	0.375	310.9	65.41	49.69	26.5
4	0.0	0.0	0.5	65.41	49.69	26.5	85	0.125	0.0	0.5	283.9	65.41	49.69	26.5	166	0.25	0.0	0.5	300.0	65.41	49.69	26.5
5	0.0	0.0	0.625	65.41	49.69	26.5	86	0.125	0.0	0.625	280.9	65.41	49.69	26.5	167	0.25	0.0	0.625	293.4	65.41	49.69	26.5
6	0.0	0.0	0.75	65.41	49.69	26.5	87	0.125	0.0	0.75	279.0	65.41	49.69	26.5	168	0.25	0.0	0.75	289.1	65.41	49.69	26.5
7	0.0	0.0	0.875	65.41	49.69	26.5	88	0.125	0.0	0.875	277.6	65.41	49.69	26.5	169	0.25	0.0	0.875	286.1	65.41	49.69	26.5
8	0.0	0.0	1.0	65.41	49.69	26.5	89	0.125	0.0	1.0	276.6	65.41	49.69	26.5	170	0.25	0.0	1.0	283.9	65.41	49.69	26.5
9	0.0	0.125	0.0	65.63	49.35	28.8	90	0.125	0.125	0.0	90.0	65.63	49.35	28.8	171	0.25	0.125	0.0	60.0	65.63	49.35	28.8
10	0.0	0.125	0.125	65.63	49.35	28.8	91	0.125	0.125	0.125	0.0	65.63	49.35	28.8	172	0.25	0.125	0.125	30.0	65.63	49.35	28.8
11	0.0	0.125	0.25	65.63	49.35	28.8	92	0.125	0.125	0.25	270.0	65.63	49.35	28.8	173	0.25	0.125	0.25	330.0	65.63	49.35	28.8
12	0.0	0.125	0.375	65.63	49.35	28.8	93	0.125	0.125	0.375	270.0	65.63	49.35	28.8	174	0.25	0.125	0.375	300.0	65.63	49.35	28.8
13	0.0	0.125	0.5	65.63	49.35	28.8	94	0.125	0.125	0.5	270.0	65.63	49.35	28.8	175	0.25	0.125	0.5	289.1	65.63	49.35	28.8
14	0.0	0.125	0.625	65.63	49.35	28.8	95	0.125	0.125	0.625	270.0	65.63	49.35	28.8	176	0.25	0.125	0.625	289.1	65.63	49.35	28.8
15	0.0	0.125	0.75	65.63	49.35	28.8	96	0.125	0.125	0.75	270.0	65.63	49.35	28.8	177	0.25	0.125	0.75	289.1	65.63	49.35	28.8
16	0.0	0.125	0.875	65.63	49.35	28.8	97	0.125	0.125	0.875	270.0	65.63	49.35	28.8	178	0.25	0.125	0.875	279.0	65.63	49.35	28.8
17	0.0	0.125	1.0	65.63	49.35	28.8	98	0.125	0.125	1.0	270.0	65.63	49.35	28.8	179	0.25	0.125	1.0	277.6	65.63	49.35	28.8
18	0.0	0.25	0.0	66.5	48.05	35.4	99	0.125	0.25	0.0	120.0	66.5	48.05	35.4	180	0.25	0.25	0.0	90.0	66.5	48.05	35.4
19	0.0	0.25	0.125	66.5	48.05	35.4	100	0.125	0.25	0.125	150.0	66.5	48.05	35.4	181	0.25	0.25	0.125	90.0	66.5	48.05	35.4
20	0.0	0.25	0.25	66.5	48.05	35.4	101	0.125	0.25	0.25	150.0	66.5	48.05	35.4	182	0.25	0.25	0.25	90.0	66.5	48.05	35.4
21	0.0	0.25	0.375	66.5	48.05	35.4	102	0.125	0.25	0.375	240.0	66.5	48.05	35.4	183	0.25	0.25	0.375	270.0	66.5	48.05	35.4
22	0.0	0.25	0.5	66.5	48.05	35.4	103	0.125	0.25	0.5	250.9	66.5	48.05	35.4	184	0.25	0.25	0.5	270.0	66.5	48.05	35.4
23	0.0	0.25	0.625	66.5	48.05	35.4	104	0.125	0.25	0.625	256.1	66.5	48.05	35.4	185	0.25	0.25	0.625	270.0	66.5	48.05	35.4
24	0.0	0.25	0.75	66.5	48.05	35.4	105	0.125	0.25	0.75	259.1	66.5	48.05	35.4	186	0.25	0.25	0.75	270.0	66.5	48.05	35.4
25	0.0	0.25	0.875	66.5	48.05	35.4	106	0.125	0.25	0.875	261.1	66.5	48.05	35.4	187	0.25	0.25	0.875	270.0	66.5	48.05	35.4
26	0.0	0.25	1.0	66.5	48.05	35.4	107	0.125	0.25	1.0	262.4	66.5	48.05	35.4	188	0.25	0.25	1.0	279.0	66.5	48.05	35.4
27	0.0	0.375	0.0	68.76	45.13	44.1	108	0.125	0.375	0.0	130.9	68.76	45.13	44.1	189	0.25	0.375	0.0	109.1	68.76	45.13	44.1
28	0.0	0.375	0.125	68.76	45.13	44.1	109	0.125	0.375	0.125	150.0	68.76	45.13	44.1	190	0.25	0.375	0.125	120.0	68.76	45.13	44.1
29	0.0	0.375	0.25	68.76	45.13	44.1	110	0.125	0.375	0.25	180.0	68.76	45.13	44.1	191	0.25	0.375	0.25	150.0	68.76	45.13	44.1
30	0.0	0.375	0.375	68.76	45.13	44.1	111	0.125	0.375	0.375	210.0	68.76	45.13	44.1	192	0.25	0.375	0.375	210.0	68.76	45.13	44.1
31	0.0	0.375	0.5	68.76	45.13	44.1	112	0.125	0.375	0.5	229.1	68.76	45.13	44.1	193	0.25	0.375	0.5	240.0	68.76	45.13	44.1
32	0.0	0.375	0.625	68.76	45.13	44.1	113	0.125	0.375	0.625	240.0	68.76	45.13	44.1	194	0.25	0.375	0.625	250.9	68.76	45.13	44.1
33	0.0	0.375	0.75	68.76	45.13	44.1	114	0.125	0.375	0.75	246.6	68.76	45.13	44.1	195	0.25	0.375	0.75	256.1	68.76	45.13	44.1
34	0.0	0.375	0.875	68.76	45.13	44.1	115	0.125	0.375	0.875	250.9	68.76	45.13	44.1	196	0.25	0.375	0.875	259.1	68.76	45.13	44.1
35	0.0	0.375	1.0	68.76	45.13	44.1	116	0.125	0.375	1.0	253.9	68.76	45.13	44.1	197	0.25	0.375	1.0	261.1	68.76	45.13	44.1
36	0.0	0.5	0.0	150.0	72.26	42.61	117	0.125	0.5	0.0	136.1	72.26	42.61	55.0	198	0.25	0.5	0.0	120.0	72.26	42.61	55.0
37	0.0	0.5	0.125	163.9	72.26	42.61	118	0.125	0.5	0.125	150.0	72.26	42.61	55.0	199	0.25	0.5	0.125	130.9	72.26	42.61	55.0
38	0.0	0.5	0.25	180.0	72.26	42.61	119	0.125	0.5	0.25	169.1	72.26	42.61	55.0	200	0.25	0.5	0.25	150.0	72.26	42.61	55.0
39	0.0	0.5	0.375	196.1	72.26	42.61	120	0.125	0.5	0.375	190.9	72.26	42.61	55.0	201	0.25	0.5	0.375	180.0	72.26	42.61	55.0
40	0.0	0.5	0.5	210.0	72.26	42.61	121	0.125	0.5	0.5	210.0	72.26	42.61	55.0	202	0.25	0.5	0.5	210.0	72.26	42.61	55.0
41	0.0	0.5	0.625	220.9	72.26	42.61	122	0.125	0.5	0.625	223.9	72.26	42.61	55.0	203	0.25	0.5	0.625	229.1	72.26	42.61	55.0
42	0.0	0.5	0.75	229.1	72.26	42.61	123	0.125	0.5	0.75	233.4	72.26	42.61	55.0	204	0.25	0.5	0.75	240.0	72.26	42.61	55.0
43	0.0	0.5	0.875	235.3	72.26	42.61	124	0.125	0.5	0.875	240.0	72.26	42.61	55.0	205	0.25	0.5	0.875	246.6	72.26	42.61	55.0
44	0.0	0.5	1.0	240.0	72.26	42.61	125	0.125	0.5	1.0	244.7	72.26	42.61	55.0	206	0.25	0.5	1.0	250.9	72.26	42.61	55.0
45	0.0	0.625	0.0	150.0	76.74	42.5	126	0.125	0.625	0.0	139.1	76.74	42.5	66.8	207	0.25	0.625	0.0	126.6	76.74	42.5	66.8
46	0.0	0.625	0.125	160.9	76.74	42.5	127	0.125	0.625	0.125	150.0	76.74	42.5	66.8	208	0.25	0.625	0.125	136.1	76.74	42.5	66.8
47	0.0	0.625	0.25	173.4	76.74	42.5	128	0.125	0.625	0.25	163.9	76.74	42.5	66.8	209	0.25	0.625	0.25	150.0	76.74	42.5	66.8
48	0.0	0.625	0.375	186.6	76.74	42.5	129	0.125	0.625	0.375	180.0	76.74	42.5	66.8	210	0.25	0.625	0.375	169.1	76.74	42.5	66.8
49	0.0	0.625	0.5	199.1	76.74	42.5	130	0.125	0.625	0.5	196.1	76.74	42.5	66.8	211	0.25	0.625	0.5	190.9	76.74	42.5	66.8
50	0.0	0.625	0.625	210.0	76.74	42.5	131	0.125	0.625	0.625	210.0	76.74	42.5	66.8	212	0.25	0.625	0.625	210.0	76.74	42.5	66.8
51	0.0	0.625	0.75	219.0	76.74	42.5	132	0.125	0.625	0.75	220.9	76.74	42.5	66.8	213	0.25	0.625	0.75	223.9	76.74	42.5	66.8
52	0.0	0.625	0.875	226.1	76.74	42.5	133	0.125	0.625	0.875	229.1	76.74	42.5	66.8	214	0.25	0.625	0.875	233.4	76.74	42.5	66.8
53	0.0	0.625	1.0	231.8	76.74	42.5	134	0.125	0.625	1.0	235.3	76.74	42.5	66.8	215	0.25	0.625	1.0	240.0	76.74	42.5	66.8
54	0.0	0.75	0.0	150.0	83.16	48.51	135	0.125	0.75	0.0	141.0	83.16	48.51	79.6	216	0.25	0.75	0.0	130.9	83.16		

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

n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d				
324	0.5	0.0	0.0	30.0	65.41	49.69	26.5	405	0.625	0.0	0.0	30.0	65.41	49.69	26.5	486	0.75	0.0	0.0	30.0	65.41	49.69	26.5	567	0.875	0.0	0.0	30.0	65.41	49.69	26.5	648	0.875	0.0	0.0	30.0	65.41	49.69	26.5	729	0.875	0.0	0.0	30.0	65.41	49.69	26.5	810	0.875	0.0	0.0	30.0	65.41	49.69	26.5				
325	0.5	0.0	0.125	16.1	65.41	49.69	26.5	406	0.625	0.0	0.125	19.1	65.41	49.69	26.5	487	0.75	0.0	0.125	21.0	65.41	49.69	26.5	568	0.875	0.0	0.125	22.4	65.41	49.69	26.5	649	0.875	0.0	0.125	24.4	65.41	49.69	26.5	730	0.875	0.0	0.125	26.4	65.41	49.69	26.5	811	0.875	0.0	0.125	28.4	65.41	49.69	26.5				
326	0.5	0.0	0.25	0.0	65.41	49.69	26.5	407	0.625	0.0	0.25	6.6	65.41	49.69	26.5	488	0.75	0.0	0.25	10.9	65.41	49.69	26.5	569	0.875	0.0	0.25	13.9	65.41	49.69	26.5	650	0.875	0.0	0.25	17.9	65.41	49.69	26.5	731	0.875	0.0	0.25	21.9	65.41	49.69	26.5	812	0.875	0.0	0.25	25.9	65.41	49.69	26.5				
327	0.5	0.0	0.375	343.9	65.41	49.69	26.5	408	0.625	0.0	0.375	353.4	65.41	49.69	26.5	489	0.75	0.0	0.375	0.0	65.41	49.69	26.5	570	0.875	0.0	0.375	4.7	65.41	49.69	26.5	651	0.875	0.0	0.375	8.7	65.41	49.69	26.5	732	0.875	0.0	0.375	12.7	65.41	49.69	26.5	813	0.875	0.0	0.375	16.7	65.41	49.69	26.5				
328	0.5	0.0	0.5	330.0	65.41	49.69	26.5	409	0.625	0.0	0.5	340.9	65.41	49.69	26.5	490	0.75	0.0	0.5	349.1	65.41	49.69	26.5	571	0.875	0.0	0.5	355.3	65.41	49.69	26.5	652	0.875	0.0	0.5	361.5	65.41	49.69	26.5	733	0.875	0.0	0.5	367.7	65.41	49.69	26.5	814	0.875	0.0	0.5	373.9	65.41	49.69	26.5				
329	0.5	0.0	0.625	319.1	65.41	49.69	26.5	410	0.625	0.0	0.625	330.0	65.41	49.69	26.5	491	0.75	0.0	0.625	339.0	65.41	49.69	26.5	572	0.875	0.0	0.625	346.1	65.41	49.69	26.5	653	0.875	0.0	0.625	352.3	65.41	49.69	26.5	734	0.875	0.0	0.625	358.5	65.41	49.69	26.5	815	0.875	0.0	0.625	364.7	65.41	49.69	26.5				
330	0.5	0.0	0.75	310.9	65.41	49.69	26.5	411	0.625	0.0	0.75	321.1	65.41	49.69	26.5	492	0.75	0.0	0.75	330.0	65.41	49.69	26.5	573	0.875	0.0	0.75	337.6	65.41	49.69	26.5	654	0.875	0.0	0.75	343.9	65.41	49.69	26.5	735	0.875	0.0	0.75	350.1	65.41	49.69	26.5	816	0.875	0.0	0.75	356.3	65.41	49.69	26.5				
331	0.5	0.0	0.875	304.7	65.41	49.69	26.5	412	0.625	0.0	0.875	313.9	65.41	49.69	26.5	493	0.75	0.0	0.875	322.4	65.41	49.69	26.5	574	0.875	0.0	0.875	330.0	65.41	49.69	26.5	655	0.875	0.0	0.875	337.6	65.41	49.69	26.5	736	0.875	0.0	0.875	345.2	65.41	49.69	26.5	817	0.875	0.0	0.875	352.8	65.41	49.69	26.5				
332	0.5	0.0	1.0	300.0	65.41	49.69	26.5	413	0.625	0.0	1.0	308.2	65.41	49.69	26.5	494	0.75	0.0	1.0	316.1	65.41	49.69	26.5	575	0.875	0.0	1.0	323.4	65.41	49.69	26.5	656	0.875	0.0	1.0	330.0	65.41	49.69	26.5	737	0.875	0.0	1.0	337.6	65.41	49.69	26.5	818	0.875	0.0	1.0	345.2	65.41	49.69	26.5				
333	0.5	0.125	0.0	43.9	65.63	49.35	28.8	414	0.625	0.125	0.0	40.9	65.63	49.35	28.8	495	0.75	0.125	0.0	38.9	65.63	49.35	28.8	576	0.875	0.125	0.0	37.6	65.63	49.35	28.8	657	0.875	0.125	0.0	36.3	65.63	49.35	28.8	738	0.875	0.125	0.0	35.0	65.63	49.35	28.8	819	0.875	0.125	0.0	33.7	65.63	49.35	28.8				
334	0.5	0.125	0.125	30.0	65.63	49.35	28.8	415	0.625	0.125	0.125	30.0	65.63	49.35	28.8	496	0.75	0.125	0.125	30.0	65.63	49.35	28.8	577	0.875	0.125	0.125	30.0	65.63	49.35	28.8	658	0.875	0.125	0.125	30.0	65.63	49.35	28.8	739	0.875	0.125	0.125	30.0	65.63	49.35	28.8	820	0.875	0.125	0.125	30.0	65.63	49.35	28.8				
335	0.5	0.125	0.25	10.9	65.63	49.35	28.8	416	0.625	0.125	0.25	16.1	65.63	49.35	28.8	497	0.75	0.125	0.25	19.1	65.63	49.35	28.8	578	0.875	0.125	0.25	21.0	65.63	49.35	28.8	659	0.875	0.125	0.25	21.0	65.63	49.35	28.8	740	0.875	0.125	0.25	21.0	65.63	49.35	28.8	821	0.875	0.125	0.25	21.0	65.63	49.35	28.8				
336	0.5	0.125	0.375	349.1	65.63	49.35	28.8	417	0.625	0.125	0.375	0.0	65.63	49.35	28.8	498	0.75	0.125	0.375	6.6	65.63	49.35	28.8	579	0.875	0.125	0.375	10.9	65.63	49.35	28.8	660	0.875	0.125	0.375	14.9	65.63	49.35	28.8	741	0.875	0.125	0.375	18.9	65.63	49.35	28.8	822	0.875	0.125	0.375	22.9	65.63	49.35	28.8				
337	0.5	0.125	0.5	330.0	65.63	49.35	28.8	418	0.625	0.125	0.5	343.9	65.63	49.35	28.8	499	0.75	0.125	0.5	353.4	65.63	49.35	28.8	580	0.875	0.125	0.5	0.0	65.63	49.35	28.8	661	0.875	0.125	0.5	4.7	65.63	49.35	28.8	742	0.875	0.125	0.5	8.7	65.63	49.35	28.8	823	0.875	0.125	0.5	12.7	65.63	49.35	28.8				
338	0.5	0.125	0.625	316.1	65.63	49.35	28.8	419	0.625	0.125	0.625	330.0	65.63	49.35	28.8	500	0.75	0.125	0.625	340.9	65.63	49.35	28.8	581	0.875	0.125	0.625	349.1	65.63	49.35	28.8	662	0.875	0.125	0.625	358.5	65.63	49.35	28.8	743	0.875	0.125	0.625	367.7	65.63	49.35	28.8	824	0.875	0.125	0.625	376.9	65.63	49.35	28.8				
339	0.5	0.125	0.75	306.8	65.63	49.35	28.8	420	0.625	0.125	0.75	319.1	65.63	49.35	28.8	501	0.75	0.125	0.75	320.0	65.63	49.35	28.8	582	0.875	0.125	0.75	330.0	65.63	49.35	28.8	663	0.875	0.125	0.75	339.0	65.63	49.35	28.8	744	0.875	0.125	0.75	348.1	65.63	49.35	28.8	825	0.875	0.125	0.75	357.2	65.63	49.35	28.8				
340	0.5	0.125	0.875	300.0	65.63	49.35	28.8	421	0.625	0.125	0.875	310.9	65.63	49.35	28.8	502	0.75	0.125	0.875	321.1	65.63	49.35	28.8	583	0.875	0.125	0.875	330.0	65.63	49.35	28.8	664	0.875	0.125	0.875	339.0	65.63	49.35	28.8	745	0.875	0.125	0.875	348.1	65.63	49.35	28.8	826	0.875	0.125	0.875	357.2	65.63	49.35	28.8				
341	0.5	0.125	1.0	295.3	65.63	49.35	28.8	422	0.625	0.125	1.0	304.7	65.63	49.35	28.8	503	0.75	0.125	1.0	312.9	65.63	49.35	28.8	584	0.875	0.125	1.0	322.4	65.63	49.35	28.8	665	0.875	0.125	1.0	331.5	65.63	49.35	28.8	746	0.875	0.125	1.0	340.6	65.63	49.35	28.8	827	0.875	0.125	1.0	349.7	65.63	49.35	28.8				
342	0.5	0.25	0.0	60.0	66.5	48.05	35.4	423	0.625	0.25	0.0	53.4	66.5	48.05	35.4	504	0.75	0.25	0.0	49.1	66.5	48.05	35.4	585	0.875	0.25	0.0	46.1	66.5	48.05	35.4	666	0.875	0.25	0.0	43.1	66.5	48.05	35.4	747	0.875	0.25	0.0	40.1	66.5	48.05	35.4	828	0.875	0.25	0.0	37.1	66.5	48.05	35.4				
343	0.5	0.25	0.125	49.1	66.5	48.05	35.4	424	0.625	0.25	0.125	43.9	66.5	48.05	35.4	505	0.75	0.25	0.125	40.9	66.5	48.05	35.4	586	0.875	0.25	0.125	38.9	66.5	48.05	35.4	667	0.875	0.25	0.125	35.9	66.5	48.05	35.4	748	0.875	0.25	0.125	32.9	66.5	48.05	35.4	829	0.875	0.25	0.125	29.9	66.5	48.05	35.4				
344	0.5	0.25	0.25	30.0	66.5	48.05	35.4	425	0.625	0.25	0.25	30.0	66.5	48.05	35.4	506	0.75	0.25	0.25	30.0	66.5	48.05	35.4	587	0.875	0.25	0.25	30.0	66.5	48.05	35.4	668	0.875	0.25	0.25	30.0	66.5	48.05	35.4	749	0.875	0.25	0.25	30.0	66.5	48.05	35.4	830	0.875	0.25	0.25	30.0	66.5	48.05	35.4				
345	0.5	0.25	0.375	0.0	66.5	48.05	35.4	426	0.625	0.25	0.375	10.9	66.5	48.05	35.4	507	0.75	0.25	0.375	16.1	66.5	48.05	35.4	588	0.875	0.25	0.375	19.1	66.5	48.05	35.4	669	0.875	0.25	0.375	22.1	66.5	48.05	35.4	75																			

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n _{rgb}	rgb	-> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0	0.0	0.0	65.41 49.69 26.5
649	1.0	0.0	0.125	65.41 49.69 26.5
650	1.0	0.0	0.25	65.41 49.69 26.5
651	1.0	0.0	0.375	65.41 49.69 26.5
652	1.0	0.0	0.5	65.41 49.69 26.5
653	1.0	0.0	0.625	65.41 49.69 26.5
654	1.0	0.0	0.75	65.41 49.69 26.5
655	1.0	0.0	0.875	65.41 49.69 26.5
656	1.0	0.0	1.0	65.41 49.69 26.5
657	1.0	0.125	0.0	65.63 49.35 28.8
658	1.0	0.125	0.125	65.63 49.35 28.8
659	1.0	0.125	0.25	65.63 49.35 28.8
660	1.0	0.125	0.375	65.63 49.35 28.8
661	1.0	0.125	0.5	65.63 49.35 28.8
662	1.0	0.125	0.625	65.63 49.35 28.8
663	1.0	0.125	0.75	65.63 49.35 28.8
664	1.0	0.125	0.875	65.63 49.35 28.8
665	1.0	0.125	1.0	65.63 49.35 28.8
666	1.0	0.25	0.0	66.5 48.05 35.4
667	1.0	0.25	0.125	66.5 48.05 35.4
668	1.0	0.25	0.25	66.5 48.05 35.4
669	1.0	0.25	0.375	66.5 48.05 35.4
670	1.0	0.25	0.5	66.5 48.05 35.4
671	1.0	0.25	0.625	66.5 48.05 35.4
672	1.0	0.25	0.75	66.5 48.05 35.4
673	1.0	0.25	0.875	66.5 48.05 35.4
674	1.0	0.25	1.0	66.5 48.05 35.4
675	1.0	0.375	0.0	68.76 45.13 44.1
676	1.0	0.375	0.125	68.76 45.13 44.1
677	1.0	0.375	0.25	68.76 45.13 44.1
678	1.0	0.375	0.375	68.76 45.13 44.1
679	1.0	0.375	0.5	68.76 45.13 44.1
680	1.0	0.375	0.625	68.76 45.13 44.1
681	1.0	0.375	0.75	68.76 45.13 44.1
682	1.0	0.375	0.875	68.76 45.13 44.1
683	1.0	0.375	1.0	68.76 45.13 44.1
684	1.0	0.5	0.0	72.26 42.61 55.0
685	1.0	0.5	0.125	72.26 42.61 55.0
686	1.0	0.5	0.25	72.26 42.61 55.0
687	1.0	0.5	0.375	72.26 42.61 55.0
688	1.0	0.5	0.5	72.26 42.61 55.0
689	1.0	0.5	0.625	72.26 42.61 55.0
690	1.0	0.5	0.75	72.26 42.61 55.0
691	1.0	0.5	0.875	72.26 42.61 55.0
692	1.0	0.5	1.0	72.26 42.61 55.0
693	1.0	0.625	0.0	76.74 42.5 66.8
694	1.0	0.625	0.125	76.74 42.5 66.8
695	1.0	0.625	0.25	76.74 42.5 66.8
696	1.0	0.625	0.375	76.74 42.5 66.8
697	1.0	0.625	0.5	76.74 42.5 66.8
698	1.0	0.625	0.625	76.74 42.5 66.8
699	1.0	0.625	0.75	76.74 42.5 66.8
700	1.0	0.625	0.875	76.74 42.5 66.8
701	1.0	0.625	1.0	76.74 42.5 66.8
702	1.0	0.75	0.0	83.16 48.51 79.6
703	1.0	0.75	0.125	83.16 48.51 79.6
704	1.0	0.75	0.25	83.16 48.51 79.6
705	1.0	0.75	0.375	83.16 48.51 79.6
706	1.0	0.75	0.5	83.16 48.51 79.6
707	1.0	0.75	0.625	83.16 48.51 79.6
708	1.0	0.75	0.75	83.16 48.51 79.6
709	1.0	0.75	0.875	83.16 48.51 79.6
710	1.0	0.75	1.0	83.16 48.51 79.6
711	1.0	0.875	0.0	93.17 64.42 92.0
712	1.0	0.875	0.125	93.17 64.42 92.0
713	1.0	0.875	0.25	93.17 64.42 92.0
714	1.0	0.875	0.375	93.17 64.42 92.0
715	1.0	0.875	0.5	93.17 64.42 92.0
716	1.0	0.875	0.625	93.17 64.42 92.0
717	1.0	0.875	0.75	93.17 64.42 92.0
718	1.0	0.875	0.875	93.17 64.42 92.0
719	1.0	0.875	1.0	93.17 64.42 92.0
720	1.0	1.0	0.0	90.87 65.87 104.5
721	1.0	1.0	0.125	90.87 65.87 104.5
722	1.0	1.0	0.25	90.87 65.87 104.5
723	1.0	1.0	0.375	90.87 65.87 104.5
724	1.0	1.0	0.5	90.87 65.87 104.5
725	1.0	1.0	0.625	90.87 65.87 104.5
726	1.0	1.0	0.75	90.87 65.87 104.5
727	1.0	1.0	0.875	90.87 65.87 104.5
728	1.0	1.0	1.0	90.87 65.87 104.5

KE590-7N, 19, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=20%; Page 21/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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

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

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d
0	0.0	0.0	0.0	76.32	28.15	23.2	81	0.125	0.0	0.0	30.0	162	0.25	0.0	0.0	243	0.375	0.0	0.0
1	0.0	0.0	0.125	76.32	28.15	23.2	82	0.125	0.0	0.125	330.0	163	0.25	0.0	0.125	244	0.375	0.0	0.125
2	0.0	0.0	0.25	76.32	28.15	23.2	83	0.125	0.0	0.25	300.0	164	0.25	0.0	0.25	245	0.375	0.0	0.25
3	0.0	0.0	0.375	76.32	28.15	23.2	84	0.125	0.0	0.375	289.1	165	0.25	0.0	0.375	246	0.375	0.0	0.375
4	0.0	0.0	0.5	76.32	28.15	23.2	85	0.125	0.0	0.5	283.9	166	0.25	0.0	0.5	247	0.375	0.0	0.5
5	0.0	0.0	0.625	76.32	28.15	23.2	86	0.125	0.0	0.625	280.9	167	0.25	0.0	0.625	248	0.375	0.0	0.625
6	0.0	0.0	0.75	76.32	28.15	23.2	87	0.125	0.0	0.75	279.0	168	0.25	0.0	0.75	249	0.375	0.0	0.75
7	0.0	0.0	0.875	76.32	28.15	23.2	88	0.125	0.0	0.875	277.6	169	0.25	0.0	0.875	250	0.375	0.0	0.875
8	0.0	0.0	1.0	76.32	28.15	23.2	89	0.125	0.0	1.0	276.6	170	0.25	0.0	1.0	251	0.375	0.0	1.0
9	0.0	0.125	0.0	76.31	28.2	25.3	90	0.125	0.125	0.0	90.0	171	0.25	0.125	0.0	252	0.375	0.125	0.0
10	0.0	0.125	0.125	76.31	28.2	25.3	91	0.125	0.125	0.125	0.0	172	0.25	0.125	0.125	253	0.375	0.125	0.125
11	0.0	0.125	0.25	76.31	28.2	25.3	92	0.125	0.125	0.25	270.0	173	0.25	0.125	0.25	254	0.375	0.125	0.25
12	0.0	0.125	0.375	76.31	28.2	25.3	93	0.125	0.125	0.375	270.0	174	0.25	0.125	0.375	255	0.375	0.125	0.375
13	0.0	0.125	0.5	76.31	28.2	25.3	94	0.125	0.125	0.5	270.0	175	0.25	0.125	0.5	256	0.375	0.125	0.5
14	0.0	0.125	0.625	76.31	28.2	25.3	95	0.125	0.125	0.625	270.0	176	0.25	0.125	0.625	257	0.375	0.125	0.625
15	0.0	0.125	0.75	76.31	28.2	25.3	96	0.125	0.125	0.75	270.0	177	0.25	0.125	0.75	258	0.375	0.125	0.75
16	0.0	0.125	0.875	76.31	28.2	25.3	97	0.125	0.125	0.875	270.0	178	0.25	0.125	0.875	259	0.375	0.125	0.875
17	0.0	0.125	1.0	76.31	28.2	25.3	98	0.125	0.125	1.0	270.0	179	0.25	0.125	1.0	260	0.375	0.125	1.0
18	0.0	0.25	0.0	76.62	27.73	31.5	99	0.125	0.25	0.0	120.0	180	0.25	0.25	0.0	261	0.375	0.25	0.0
19	0.0	0.25	0.125	76.62	27.73	31.5	100	0.125	0.25	0.125	150.0	181	0.25	0.25	0.125	262	0.375	0.25	0.125
20	0.0	0.25	0.25	76.62	27.73	31.5	101	0.125	0.25	0.25	150.0	182	0.25	0.25	0.25	263	0.375	0.25	0.25
21	0.0	0.25	0.375	76.62	27.73	31.5	102	0.125	0.25	0.375	240.0	183	0.25	0.25	0.375	264	0.375	0.25	0.375
22	0.0	0.25	0.5	76.62	27.73	31.5	103	0.125	0.25	0.5	250.9	184	0.25	0.25	0.5	265	0.375	0.25	0.5
23	0.0	0.25	0.625	76.62	27.73	31.5	104	0.125	0.25	0.625	256.1	185	0.25	0.25	0.625	266	0.375	0.25	0.625
24	0.0	0.25	0.75	76.62	27.73	31.5	105	0.125	0.25	0.75	259.1	186	0.25	0.25	0.75	267	0.375	0.25	0.75
25	0.0	0.25	0.875	76.62	27.73	31.5	106	0.125	0.25	0.875	261.1	187	0.25	0.25	0.875	268	0.375	0.25	0.875
26	0.0	0.25	1.0	76.62	27.73	31.5	107	0.125	0.25	1.0	262.4	188	0.25	0.25	1.0	269	0.375	0.25	1.0
27	0.0	0.375	0.0	77.59	26.37	39.9	108	0.125	0.375	0.0	130.9	189	0.25	0.375	0.0	270	0.375	0.375	0.0
28	0.0	0.375	0.125	77.59	26.37	39.9	109	0.125	0.375	0.125	150.0	190	0.25	0.375	0.125	271	0.375	0.375	0.125
29	0.0	0.375	0.25	77.59	26.37	39.9	110	0.125	0.375	0.25	180.0	191	0.25	0.375	0.25	272	0.375	0.375	0.25
30	0.0	0.375	0.375	77.59	26.37	39.9	111	0.125	0.375	0.375	210.0	192	0.25	0.375	0.375	273	0.375	0.375	0.375
31	0.0	0.375	0.5	77.59	26.37	39.9	112	0.125	0.375	0.5	229.1	193	0.25	0.375	0.5	274	0.375	0.375	0.5
32	0.0	0.375	0.625	77.59	26.37	39.9	113	0.125	0.375	0.625	240.0	194	0.25	0.375	0.625	275	0.375	0.375	0.625
33	0.0	0.375	0.75	77.59	26.37	39.9	114	0.125	0.375	0.75	246.6	195	0.25	0.375	0.75	276	0.375	0.375	0.75
34	0.0	0.375	0.875	77.59	26.37	39.9	115	0.125	0.375	0.875	250.9	196	0.25	0.375	0.875	277	0.375	0.375	0.875
35	0.0	0.375	1.0	77.59	26.37	39.9	116	0.125	0.375	1.0	253.9	197	0.25	0.375	1.0	278	0.375	0.375	1.0
36	0.0	0.5	0.0	79.44	24.45	51.0	117	0.125	0.5	0.0	136.1	198	0.25	0.5	0.0	279	0.375	0.5	0.0
37	0.0	0.5	0.125	79.44	24.45	51.0	118	0.125	0.5	0.125	150.0	199	0.25	0.5	0.125	280	0.375	0.5	0.125
38	0.0	0.5	0.25	79.44	24.45	51.0	119	0.125	0.5	0.25	169.1	200	0.25	0.5	0.25	281	0.375	0.5	0.25
39	0.0	0.5	0.375	79.44	24.45	51.0	120	0.125	0.5	0.375	190.9	201	0.25	0.5	0.375	282	0.375	0.5	0.375
40	0.0	0.5	0.5	79.44	24.45	51.0	121	0.125	0.5	0.5	210.0	202	0.25	0.5	0.5	283	0.375	0.5	0.5
41	0.0	0.5	0.625	79.44	24.45	51.0	122	0.125	0.5	0.625	223.9	203	0.25	0.5	0.625	284	0.375	0.5	0.625
42	0.0	0.5	0.75	79.44	24.45	51.0	123	0.125	0.5	0.75	233.4	204	0.25	0.5	0.75	285	0.375	0.5	0.75
43	0.0	0.5	0.875	79.44	24.45	51.0	124	0.125	0.5	0.875	240.0	205	0.25	0.5	0.875	286	0.375	0.5	0.875
44	0.0	0.5	1.0	79.44	24.45	51.0	125	0.125	0.5	1.0	244.7	206	0.25	0.5	1.0	287	0.375	0.5	1.0
45	0.0	0.625	0.0	82.25	23.75	63.7	126	0.125	0.625	0.0	139.1	207	0.25	0.625	0.0	288	0.375	0.625	0.0
46	0.0	0.625	0.125	82.25	23.75	63.7	127	0.125	0.625	0.125	150.0	208	0.25	0.625	0.125	289	0.375	0.625	0.125
47	0.0	0.625	0.25	82.25	23.75	63.7	128	0.125	0.625	0.25	163.9	209	0.25	0.625	0.25	290	0.375	0.625	0.25
48	0.0	0.625	0.375	82.25	23.75	63.7	129	0.125	0.625	0.375	180.0	210	0.25	0.625	0.375	291	0.375	0.625	0.375
49	0.0	0.625	0.5	82.25	23.75	63.7	130	0.125	0.625	0.5	196.1	211	0.25	0.625	0.5	292	0.375	0.625	0.5
50	0.0	0.625	0.625	82.25	23.75	63.7	131	0.125	0.625	0.625	210.0	212	0.25	0.625	0.625	293	0.375	0.625	0.625
51	0.0	0.625	0.75	82.25	23.75	63.7	132	0.125	0.625	0.75	220.9	213	0.25	0.625	0.75	294	0.375	0.625	0.75
52	0.0	0.625	0.875	82.25	23.75	63.7	133	0.125	0.625	0.875	229.1	214	0.25	0.625	0.875	295	0.375	0.625	0.875
53	0.0	0.625	1.0	82.25	23.75	63.7	134	0.125	0.625	1.0	235.3	215	0.25	0.625	1.0	296	0.375	0.625	1.0
54	0.0	0.75	0.0	86.5	26.93	78.0	135	0.125	0.75	0.0	141.0	216	0.25	0.75	0.0	297	0.375	0.75	0.0
55	0.0	0.75	0.125	86.5	26.93	78.0	136	0.125	0.75	0.125	150.0	217	0.25	0.75	0.125	298	0.375	0.75	0.125
56	0.0	0.75	0.25	86.5	26.93	78.0	137	0.125	0.75	0.25	160.9	218	0.25	0.75	0.25	299	0.375	0.75	0.25
57	0.0	0.75	0.375	86.5	26.93	78.0	138	0.125	0.75	0.375	173.4	219	0.25	0.75	0.375	300	0.375	0.75	0.375
58	0.0	0.75	0.5	86.5	26.93	78.0	139	0.125	0.75	0.5	186.6	220	0.25	0.75	0.5	301	0.375	0.75	0.5
59	0.0	0.75	0.625	86.5	26.93	78.0	140	0.125	0.75	0.625	200.9	221	0.25	0.75	0.625	302	0.375	0.75	0.625
60	0.0	0.75	0.75	86.5	26.93	78.0	141	0.125	0.75	0.75	210.0	222	0.25	0.75	0.75	303	0.375	0.75	0.75
61	0.0	0.75	0.875	86.5	26.93	78.0	142	0.125	0.75	0.875	219.0	223	0.25	0.75	0.875	304	0.375	0.75	0.875
62	0.0	0.75	1.0	86.5	26.93	78.0	143	0.125	0.75	1.0	226.1	224	0.25	0.75	1.0	305	0.375	0.75	1.0
63	0.0	0.875	0.0	94.03	39.56	92.3	144	0.125	0.875	0.0	142.4	225	0.25	0.875	0.0	306	0.375	0.875	0.0
64	0.0	0.875	0.125	94.03</															

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

n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d					n _{rgb} rgb -> olv*3					h _{rgb}					[L*, C* _{ab} , h _{ab}]Ma,d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
324	0.5	0.0	0.0	0.125	30.0	76.32	28.15	23.2	405	0.625	0.0	0.0	30.0	76.32	28.15	23.2	486	0.75	0.0	0.0	30.0	76.32	28.15	23.2	567	0.875	0.0	0.0	30.0	76.32	28.15	23.2	648	0.975	0.0	0.0	30.0	76.32	28.15	23.2	729	0.975	0.0	0.0	30.0	76.32	28.15	23.2	810	0.975	0.0	0.0	30.0	76.32	28.15	23.2	891	0.975	0.0	0.0	30.0	76.32	28.15	23.2	972	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1053	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1134	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1215	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1296	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1377	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1458	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1539	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1620	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1701	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1782	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1863	0.975	0.0	0.0	30.0	76.32	28.15	23.2	1944	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2025	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2106	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2187	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2268	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2349	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2430	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2511	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2592	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2673	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2754	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2835	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2916	0.975	0.0	0.0	30.0	76.32	28.15	23.2	2997	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3078	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3159	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3240	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3321	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3402	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3483	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3564	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3645	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3726	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3807	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3888	0.975	0.0	0.0	30.0	76.32	28.15	23.2	3969	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4050	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4131	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4212	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4293	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4374	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4455	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4536	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4617	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4698	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4779	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4860	0.975	0.0	0.0	30.0	76.32	28.15	23.2	4941	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5022	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5103	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5184	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5265	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5346	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5427	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5508	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5589	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5670	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5751	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5832	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5913	0.975	0.0	0.0	30.0	76.32	28.15	23.2	5994	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6075	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6156	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6237	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6318	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6399	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6480	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6561	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6642	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6723	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6804	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6885	0.975	0.0	0.0	30.0	76.32	28.15	23.2	6966	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7047	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7128	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7209	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7290	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7371	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7452	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7533	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7614	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7695	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7776	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7857	0.975	0.0	0.0	30.0	76.32	28.15	23.2	7938	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8019	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8100	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8181	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8262	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8343	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8424	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8505	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8586	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8667	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8748	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8829	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8910	0.975	0.0	0.0	30.0	76.32	28.15	23.2	8991	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9072	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9153	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9234	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9315	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9396	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9477	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9558	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9639	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9720	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9801	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9882	0.975	0.0	0.0	30.0	76.32	28.15	23.2	9963	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10044	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10125	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10206	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10287	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10368	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10449	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10530	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10611	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10692	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10773	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10854	0.975	0.0	0.0	30.0	76.32	28.15	23.2	10935	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11016	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11097	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11178	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11259	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11340	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11421	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11502	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11583	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11664	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11745	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11826	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11907	0.975	0.0	0.0	30.0	76.32	28.15	23.2	11988	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12069	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12150	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12231	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12312	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12393	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12474	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12555	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12636	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12717	0.975	0.0	0.0	30.0	76.32	28.15	23.2	12798	0.975	0.0	0.0	30.0	

See original or copy: <http://web.me.com/klaus.richter/KE59/KE59L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}
648	1.0 0.0 0.0	30.0	76.32 28.15 23.2
649	1.0 0.0 0.125	23.4	76.32 28.15 23.2
650	1.0 0.0 0.25	16.1	76.32 28.15 23.2
651	1.0 0.0 0.375	8.2	76.32 28.15 23.2
652	1.0 0.0 0.5	0.0	76.32 28.15 23.2
653	1.0 0.0 0.625	351.8	76.32 28.15 23.2
654	1.0 0.0 0.75	343.9	76.32 28.15 23.2
655	1.0 0.0 0.875	336.6	76.32 28.15 23.2
656	1.0 0.0 1.0	330.0	76.32 28.15 23.2
657	1.0 0.125 0.0	36.6	76.31 28.2 25.3
658	1.0 0.125 0.125	30.0	76.31 28.2 25.3
659	1.0 0.125 0.25	22.4	76.31 28.2 25.3
660	1.0 0.125 0.375	13.9	76.31 28.2 25.3
661	1.0 0.125 0.5	4.7	76.31 28.2 25.3
662	1.0 0.125 0.625	355.3	76.31 28.2 25.3
663	1.0 0.125 0.75	346.1	76.31 28.2 25.3
664	1.0 0.125 0.875	337.6	76.31 28.2 25.3
665	1.0 0.125 1.0	330.0	76.31 28.2 25.3
666	1.0 0.25 0.0	43.9	76.62 27.73 31.5
667	1.0 0.25 0.125	37.6	76.62 27.73 31.5
668	1.0 0.25 0.25	30.0	76.62 27.73 31.5
669	1.0 0.25 0.375	21.0	76.62 27.73 31.5
670	1.0 0.25 0.5	10.9	76.62 27.73 31.5
671	1.0 0.25 0.625	0.0	76.62 27.73 31.5
672	1.0 0.25 0.75	349.1	76.62 27.73 31.5
673	1.0 0.25 0.875	339.0	76.62 27.73 31.5
674	1.0 0.25 1.0	330.0	76.62 27.73 31.5
675	1.0 0.375 0.0	51.8	77.59 26.37 39.9
676	1.0 0.375 0.125	46.1	77.59 26.37 39.9
677	1.0 0.375 0.25	38.9	77.59 26.37 39.9
678	1.0 0.375 0.375	30.0	77.59 26.37 39.9
679	1.0 0.375 0.5	19.1	77.59 26.37 39.9
680	1.0 0.375 0.625	6.6	77.59 26.37 39.9
681	1.0 0.375 0.75	353.4	77.59 26.37 39.9
682	1.0 0.375 0.875	340.9	77.59 26.37 39.9
683	1.0 0.375 1.0	330.0	77.59 26.37 39.9
684	1.0 0.5 0.0	60.0	79.44 24.45 51.0
685	1.0 0.5 0.125	55.3	79.44 24.45 51.0
686	1.0 0.5 0.25	49.1	79.44 24.45 51.0
687	1.0 0.5 0.375	40.9	79.44 24.45 51.0
688	1.0 0.5 0.5	30.0	79.44 24.45 51.0
689	1.0 0.5 0.625	16.1	79.44 24.45 51.0
690	1.0 0.5 0.75	0.0	79.44 24.45 51.0
691	1.0 0.5 0.875	343.9	79.44 24.45 51.0
692	1.0 0.5 1.0	330.0	79.44 24.45 51.0
693	1.0 0.625 0.0	68.2	82.25 23.75 63.7
694	1.0 0.625 0.125	64.7	82.25 23.75 63.7
695	1.0 0.625 0.25	60.0	82.25 23.75 63.7
696	1.0 0.625 0.375	53.4	82.25 23.75 63.7
697	1.0 0.625 0.5	43.9	82.25 23.75 63.7
698	1.0 0.625 0.625	30.0	82.25 23.75 63.7
699	1.0 0.625 0.75	10.9	82.25 23.75 63.7
700	1.0 0.625 0.875	349.1	82.25 23.75 63.7
701	1.0 0.625 1.0	330.0	82.25 23.75 63.7
702	1.0 0.75 0.0	76.1	86.5 26.93 78.0
703	1.0 0.75 0.125	73.9	86.5 26.93 78.0
704	1.0 0.75 0.25	70.9	86.5 26.93 78.0
705	1.0 0.75 0.375	66.6	86.5 26.93 78.0
706	1.0 0.75 0.5	60.0	86.5 26.93 78.0
707	1.0 0.75 0.625	49.1	86.5 26.93 78.0
708	1.0 0.75 0.75	30.0	86.5 26.93 78.0
709	1.0 0.75 0.875	0.0	86.5 26.93 78.0
710	1.0 0.75 1.0	330.0	86.5 26.93 78.0
711	1.0 0.875 0.0	83.4	94.03 39.56 92.3
712	1.0 0.875 0.125	82.4	94.03 39.56 92.3
713	1.0 0.875 0.25	81.0	94.03 39.56 92.3
714	1.0 0.875 0.375	79.1	94.03 39.56 92.3
715	1.0 0.875 0.5	76.1	94.03 39.56 92.3
716	1.0 0.875 0.625	70.9	94.03 39.56 92.3
717	1.0 0.875 0.75	60.0	94.03 39.56 92.3
718	1.0 0.875 0.875	30.0	94.03 39.56 92.3
719	1.0 0.875 1.0	330.0	94.03 39.56 92.3
720	1.0 1.0 0.0	90.0	92.06 40.63 106.5
721	1.0 1.0 0.125	90.0	92.06 40.63 106.5
722	1.0 1.0 0.25	90.0	92.06 40.63 106.5
723	1.0 1.0 0.375	90.0	92.06 40.63 106.5
724	1.0 1.0 0.5	90.0	92.06 40.63 106.5
725	1.0 1.0 0.625	90.0	92.06 40.63 106.5
726	1.0 1.0 0.75	90.0	92.06 40.63 106.5
727	1.0 1.0 0.875	90.0	92.06 40.63 106.5
728	1.0 1.0 1.0	0.0	92.06 40.63 106.5

KE590-7N, 22, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=40%; Page 24/24

TUB-test chart KE59; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

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