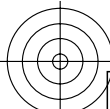


n_rgb	rgb -> olv*				h_rgb				[L*, C*_ab, h_ab]Ma,d				[L*, C*_ab, h_ab]Fa,d				n_Fa c_Fa u_Fa d_Fa				n_rgb rgb -> olv*				h_rgb				[L*, C*_ab, h_ab]Ma,d				[L*, C*_ab, h_ab]Fa,d				n_Fa c_Fa u_Fa d_Fa											
	0	1	2	3	0	1	2	3	L*	C*_ab	h_ab	Ma,d	L*	C*_ab	h_ab	Fa,d	n_Fa	c_Fa	u_Fa	d_Fa	0	1	2	3	0	1	2	3	L*	C*_ab	h_ab	Ma,d	L*	C*_ab	h_ab	Fa,d	n_Fa	c_Fa	u_Fa	d_Fa								
0	0.0	0.0	0.0	0.0	57.46	99.08	46.0		0.0	0.0	46.0		1.0	0.0	r30j	o00y	81	0.125	0.0	0.0	30.0	57.46	99.08	46.0	7.18	12.39	46.0		0.875	0.125	r30j	o00y	81	0.125	0.0	0.0	30.0	57.46	99.08	46.0	7.18	12.39	46.0		0.875	0.125	r30j	o00y
1	0.0	0.0	0.125	270.0	57.46	99.08	46.0		7.18	12.39	46.0		0.875	0.125	r30j	o00y	82	0.125	0.0	0.125	330.0	57.46	99.08	46.0	7.18	12.39	46.0		0.875	0.125	r30j	o00y	82	0.125	0.0	0.125	330.0	57.46	99.08	46.0	7.18	12.39	46.0		0.875	0.125	r30j	o00y
2	0.0	0.0	0.25	270.0	57.46	99.08	46.0		14.37	24.77	46.0		0.75	0.25	r30j	o00y	83	0.125	0.0	0.25	300.0	57.46	99.08	46.0	14.37	24.77	46.0		0.75	0.25	r30j	o00y	83	0.125	0.0	0.25	300.0	57.46	99.08	46.0	14.37	24.77	46.0		0.75	0.25	r30j	o00y
3	0.0	0.0	0.375	270.0	57.46	99.08	46.0		21.55	37.16	46.0		0.625	0.375	r30j	o00y	84	0.125	0.0	0.375	289.1	57.46	99.08	46.0	21.55	37.16	46.0		0.625	0.375	r30j	o00y	84	0.125	0.0	0.375	289.1	57.46	99.08	46.0	21.55	37.16	46.0		0.625	0.375	r30j	o00y
4	0.0	0.0	0.5	270.0	57.46	99.08	46.0		28.73	49.54	46.0		0.5	0.5	r30j	o00y	85	0.125	0.0	0.5	283.9	57.46	99.08	46.0	28.73	49.54	46.0		0.5	0.5	r30j	o00y	85	0.125	0.0	0.5	283.9	57.46	99.08	46.0	28.73	49.54	46.0		0.5	0.5	r30j	o00y
5	0.0	0.0	0.625	270.0	57.46	99.08	46.0		35.91	61.93	46.0		0.375	0.625	r30j	o00y	86	0.125	0.0	0.625	280.9	57.46	99.08	46.0	35.91	61.93	46.0		0.375	0.625	r30j	o00y	86	0.125	0.0	0.625	280.9	57.46	99.08	46.0	35.91	61.93	46.0		0.375	0.625	r30j	o00y
6	0.0	0.0	0.75	270.0	57.46	99.08	46.0		43.1	74.31	46.0		0.25	0.75	r30j	o00y	87	0.125	0.0	0.75	279.0	57.46	99.08	46.0	43.1	74.31	46.0		0.25	0.75	r30j	o00y	87	0.125	0.0	0.75	279.0	57.46	99.08	46.0	43.1	74.31	46.0		0.25	0.75	r30j	o00y
7	0.0	0.0	0.875	270.0	57.46	99.08	46.0		50.28	86.7	46.0		0.125	0.875	r30j	o00y	88	0.125	0.0	0.875	277.6	57.46	99.08	46.0	50.28	86.7	46.0		0.125	0.875	r30j	o00y	88	0.125	0.0	0.875	277.6	57.46	99.08	46.0	50.28	86.7	46.0		0.125	0.875	r30j	o00y
8	0.0	0.0	1.0	270.0	57.46	99.08	46.0		57.46	99.08	46.0		0.0	1.0	r30j	o00y	89	0.125	0.0	1.0	276.6	57.46	99.08	46.0	57.46	99.08	46.0		0.0	1.0	r30j	o00y	89	0.125	0.0	1.0	276.6	57.46	99.08	46.0	57.46	99.08	46.0		0.0	1.0	r30j	o00y
9	0.0	0.125	0.0	150.0	58.5	97.82	48.0		7.31	12.23	48.0		0.875	0.125	r33j	o04y	90	0.125	0.125	0.0	90.0	58.5	97.82	48.0	7.31	12.23	48.0		0.875	0.125	r33j	o04y	90	0.125	0.125	0.0	90.0	58.5	97.82	48.0	7.31	12.23	48.0		0.875	0.125	r33j	o04y
10	0.0	0.125	0.125	210.0	58.5	97.82	48.0		7.31	12.23	48.0		0.875	0.125	r33j	o04y	91	0.125	0.125	0.125	0.0	58.5	97.82	48.0	11.93	0.0	48.0		0.875	0.0	r33j	o04y	91	0.125	0.125	0.125	0.0	58.5	97.82	48.0	11.93	0.0	48.0		0.875	0.0	r33j	o04y
11	0.0	0.125	0.25	240.0	58.5	97.82	48.0		14.62	24.46	48.0		0.75	0.25	r33j	o04y	92	0.125	0.125	0.25	270.0	58.5	97.82	48.0	19.24	12.23	48.0		0.75	0.125	r33j	o04y	92	0.125	0.125	0.25	270.0	58.5	97.82	48.0	19.24	12.23	48.0		0.75	0.125	r33j	o04y
12	0.0	0.125	0.375	250.9	58.5	97.82	48.0		21.94	36.68	48.0		0.625	0.375	r33j	o04y	93	0.125	0.125	0.375	270.0	58.5	97.82	48.0	26.55	24.46	48.0		0.625	0.25	r33j	o04y	93	0.125	0.125	0.375	270.0	58.5	97.82	48.0	26.55	24.46	48.0		0.625	0.25	r33j	o04y
13	0.0	0.125	0.5	256.1	58.5	97.82	48.0		29.25	48.91	48.0		0.5	0.5	r33j	o04y	94	0.125	0.125	0.5	270.0	58.5	97.82	48.0	33.86	36.68	48.0		0.5	0.375	r33j	o04y	94	0.125	0.125	0.5	270.0	58.5	97.82	48.0	33.86	36.68	48.0		0.5	0.375	r33j	o04y
14	0.0	0.125	0.625	259.1	58.5	97.82	48.0		36.56	61.14	48.0		0.375	0.625	r33j	o04y	95	0.125	0.125	0.625	270.0	58.5	97.82	48.0	41.17	48.91	48.0		0.375	0.5	r33j	o04y	95	0.125	0.125	0.625	270.0	58.5	97.82	48.0	41.17	48.91	48.0		0.375	0.5	r33j	o04y
15	0.0	0.125	0.75	261.1	58.5	97.82	48.0		43.87	73.77	48.0		0.25	0.75	r33j	o04y	96	0.125	0.125	0.75	270.0	58.5	97.82	48.0	48.49	61.14	48.0		0.25	0.625	r33j	o04y	96	0.125	0.125	0.75	270.0	58.5	97.82	48.0	48.49	61.14	48.0		0.25	0.625	r33j	o04y
16	0.0	0.125	0.875	262.4	58.5	97.82	48.0		51.18	85.59	48.0		0.125	0.875	r33j	o04y	97	0.125	0.125	0.875	270.0	58.5	97.82	48.0	55.8	73.77	48.0		0.125	0.75	r33j	o04y	97	0.125	0.125	0.875	270.0	58.5	97.82	48.0	55.8	73.77	48.0		0.125	0.75	r33j	o04y
17	0.0	0.125	1.0	263.4	58.5	97.82	48.0		58.5	97.82	48.0		0.0	1.0	r33j	o04y	98	0.125	0.125	1.0	270.0	58.5	97.82	48.0	63.11	85.59	48.0		0.0	0.875	r33j	o04y	98	0.125	0.125	1.0	270.0	58.5	97.82	48.0	63.11	85.59	48.0		0.0	0.875	r33j	o04y
18	0.0	0.25	0.0	150.0	61.25	95.24	53.0		15.31	23.81	53.0		0.75	0.25	r41j	o13y	99	0.125	0.25	0.0	120.0	61.25	95.24	53.0	15.31	23.81	53.0		0.75	0.25	r41j	o13y	99	0.125	0.25	0.0	120.0	61.25	95.24	53.0	15.31	23.81	53.0		0.75	0.25	r41j	o13y
19	0.0	0.25	0.125	180.0	61.25	95.24	53.0		15.31	23.81	53.0		0.75	0.25	r41j	o13y	100	0.125	0.25	0.125	150.0	61.25	95.24	53.0	19.58	11.9	53.0		0.75	0.125	r41j	o13y	100	0.125	0.25	0.125	150.0	61.25	95.24	53.0	19.58	11.9	53.0		0.75	0.125	r41j	o13y
20	0.0	0.25	0.25	210.0	61.25	95.24	53.0		22.97	35.71	53.0		0.625	0.375	r41j	o13y	101	0.125	0.25	0.25	240.0	61.25	95.24	53.0	27.24	23.81	53.0		0.625	0.25	r41j	o13y	101	0.125	0.25	0.25	240.0	61.25	95.24	53.0	27.24	23.81	53.0		0.625	0.25	r41j	o13y
21	0.0	0.25	0.375	229.1	61.25	95.24	53.0		30.63	47.62	53.0		0.5	0.5	r41j	o13y	102	0.125	0.25	0.375	240.0	61.25	95.24	53.0	34.9	35.71	53.0		0.5	0.375	r41j	o13y	102	0.125	0.25	0.375	240.0	61.25	95.24	53.0	34.9	35.71	53.0		0.5	0.375	r41j	o13y
22	0.0	0.25	0.5	240.0	61.25	95.24	53.0		38.28	59.52	53.0		0.375	0.625	r41j	o13y	103	0.125	0.25	0.5	250.9	61.25	95.24	53.0	42.55	47.62	53.0		0.375	0.5	r41j	o13y	103	0.125	0.25	0.5	250.9	61.25	95.24	53.0	42.55	47.62	53.0		0.375	0.5	r41j	o13y
23	0.0	0.25	0.625	246.6	61.25	95.24	53.0		45.94	71.43	53.0		0.25	0.75	r41j	o13y	104	0.125	0.25	0.625	256.1	61.25	95.24	53.0	50.21	59.52	53.0		0.25	0.625	r41j	o13y	104	0.125	0.25	0.625	256.1	61.25	95.24	53.0	50.21	59.52	53.0		0.25	0.625	r41j	o13y
24	0.0	0.25	0.75	250.9	61.25	95.24	53.0		53.6	83.33	53.0		0.125	0.875	r41j	o13y	105	0.125	0.25	0.75	259.1	61.25	95.24	53.0	57.87	71.43	53.0		0.125	0.75	r41j	o13y	105	0.125	0.25	0.75	259.1	61.25	95.24	53.0	57.87	71.43	53.0		0.125	0.75	r41j	o13y
25	0.0	0.25	0.875	253.9	61.25	95.24	53.0		61.25	95.24	53.0		0.0	1.0	r41j	o13y	106	0.125	0.25	0.875	261.1	61.25	95.24	53.0	65.52	83.33	53.0		0.0	0.875	r41j	o13y	106	0.125	0.25	0.875	261.1	61.25	95.24	53.0	65.52	83.33	53.0		0.0	0.875	r41j	o13y
26	0.0	0.25	1.0	256.1	61.25	95.24	53.0		64.87	92.89	59.2</																																					

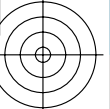
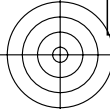


See original or copy: <http://web.me.com/klaus.richter/KE63/KE63L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta

Table with 4 columns of color data (n_rgb, rgb -> olv, h_rgb, [L*, C*_ab, h_ab]_Ma,d) and 4 columns of device data (n_Fa, c_Fa, u_Fa, d_Fa). Rows represent individual color patches from 162 to 323.



KE630-7N, 1, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=0%; Page 2/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

Table with columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*_ab, h_ab]_Ma,d, [L*, C*_ab, h_ab]_Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, and corresponding values for 400 rows of color data.

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

KE630-7N, 1, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=0%; Page 3/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

See original or copy: http://web.me.com/klaus.richter/KE63/KE63L0NA.TXT /PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

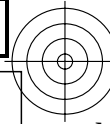
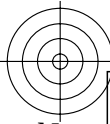
TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

Table with 24 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*_ab, h_ab]_Ma,d, [L*, C*_ab, h_ab]_Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, n_rgb, rgb -> olv*, h_rgb, [L*, C*_ab, h_ab]_Ma,d, [L*, C*_ab, h_ab]_Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. Rows 486-566.

KE630-7N, 1, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=0%; Page 4/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

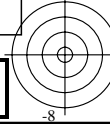
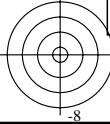


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Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta

n_{rgb}	$rgb \rightarrow olv^*_3$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,d}$	$[L^*, C^*_{ab}, h_{ab}]_{Fa,d}$	u^*_{Fa}	v^*_{Fa}	d^*_{Fa}
648	1.0 0.0 0.0	30.0	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
649	1.0 0.0 0.125	23.4	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
650	1.0 0.0 0.25	16.1	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
651	1.0 0.0 0.375	8.2	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
652	1.0 0.0 0.5	0.0	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
653	1.0 0.0 0.625	351.8	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
654	1.0 0.0 0.75	343.9	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
655	1.0 0.0 0.875	336.6	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
656	1.0 0.0 1.0	330.0	57.46 99.08 46.0	57.46 99.08 46.0	0.0	1.0	r30j o00y
657	1.0 0.125 0.0	36.6	58.5 97.82 48.0	58.5 97.82 48.0	0.0	1.0	r33j o04y
658	1.0 0.125 0.125	30.0	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
659	1.0 0.125 0.25	22.4	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
660	1.0 0.125 0.375	13.9	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
661	1.0 0.125 0.5	4.7	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
662	1.0 0.125 0.625	355.3	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
663	1.0 0.125 0.75	346.1	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
664	1.0 0.125 0.875	337.6	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
665	1.0 0.125 1.0	330.0	58.5 97.82 48.0	63.11 85.59 48.0	0.0	0.875	r33j o04y
666	1.0 0.25 0.0	43.9	61.25 95.24 53.0	61.25 95.24 53.0	0.0	1.0	r41j o13y
667	1.0 0.25 0.125	37.6	61.25 95.24 53.0	65.52 83.3 53.0	0.0	0.875	r41j o13y
668	1.0 0.25 0.25	30.0	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
669	1.0 0.25 0.375	21.0	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
670	1.0 0.25 0.5	10.9	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
671	1.0 0.25 0.625	0.0	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
672	1.0 0.25 0.75	349.1	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
673	1.0 0.25 0.875	339.0	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
674	1.0 0.25 1.0	330.0	61.25 95.24 53.0	69.79 71.43 53.0	0.0	0.75	r41j o13y
675	1.0 0.375 0.0	51.8	64.87 92.89 59.2	64.87 92.89 59.2	0.0	1.0	r50j o24y
676	1.0 0.375 0.125	46.1	64.87 92.89 59.2	68.68 81.28 59.2	0.0	0.875	r50j o24y
677	1.0 0.375 0.25	38.9	64.87 92.89 59.2	72.5 69.67 59.2	0.0	0.75	r50j o24y
678	1.0 0.375 0.375	30.0	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
679	1.0 0.375 0.5	19.1	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
680	1.0 0.375 0.625	6.6	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
681	1.0 0.375 0.75	353.4	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
682	1.0 0.375 0.875	340.9	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
683	1.0 0.375 1.0	330.0	64.87 92.89 59.2	76.32 58.05 59.2	0.0	0.625	r50j o24y
684	1.0 0.5 0.0	60.0	69.35 91.97 66.6	69.35 91.97 66.6	0.0	1.0	r61j o37y
685	1.0 0.5 0.125	55.3	69.35 91.97 66.6	72.6 80.48 66.6	0.0	0.875	r61j o37y
686	1.0 0.5 0.25	49.1	69.35 91.97 66.6	75.86 68.98 66.6	0.0	0.75	r61j o37y
687	1.0 0.5 0.375	40.9	69.35 91.97 66.6	79.12 57.48 66.6	0.0	0.625	r61j o37y
688	1.0 0.5 0.5	30.0	69.35 91.97 66.6	82.38 45.99 66.6	0.0	0.5	r61j o37y
689	1.0 0.5 0.625	16.1	69.35 91.97 66.6	82.38 45.99 66.6	0.0	0.5	r61j o37y
690	1.0 0.5 0.75	0.0	69.35 91.97 66.6	82.38 45.99 66.6	0.0	0.5	r61j o37y
691	1.0 0.5 0.875	343.9	69.35 91.97 66.6	82.38 45.99 66.6	0.0	0.5	r61j o37y
692	1.0 0.5 1.0	330.0	69.35 91.97 66.6	82.38 45.99 66.6	0.0	0.5	r61j o37y
693	1.0 0.625 0.0	68.2	74.67 93.41 74.3	74.67 93.41 74.3	0.0	1.0	r72j o51y
694	1.0 0.625 0.125	64.7	74.67 93.41 74.3	77.26 81.74 74.3	0.0	0.875	r72j o51y
695	1.0 0.625 0.25	60.0	74.67 93.41 74.3	79.86 70.06 74.3	0.0	0.75	r72j o51y
696	1.0 0.625 0.375	53.4	74.67 93.41 74.3	82.45 58.38 74.3	0.0	0.625	r72j o51y
697	1.0 0.625 0.5	43.9	74.67 93.41 74.3	85.04 46.71 74.3	0.0	0.5	r72j o51y
698	1.0 0.625 0.625	30.0	74.67 93.41 74.3	87.63 35.03 74.3	0.0	0.375	r72j o51y
699	1.0 0.625 0.75	10.9	74.67 93.41 74.3	87.63 35.03 74.3	0.0	0.375	r72j o51y
700	1.0 0.625 0.875	349.1	74.67 93.41 74.3	87.63 35.03 74.3	0.0	0.375	r72j o51y
701	1.0 0.625 1.0	330.0	74.67 93.41 74.3	87.63 35.03 74.3	0.0	0.375	r72j o51y
702	1.0 0.75 0.0	76.1	81.54 98.27 82.8	81.54 98.27 82.8	0.0	1.0	r85j o67y
703	1.0 0.75 0.125	73.9	81.54 98.27 82.8	83.27 85.98 82.8	0.0	0.875	r85j o67y
704	1.0 0.75 0.25	70.9	81.54 98.27 82.8	85.01 73.7 82.8	0.0	0.75	r85j o67y
705	1.0 0.75 0.375	66.6	81.54 98.27 82.8	86.74 61.42 82.8	0.0	0.625	r85j o67y
706	1.0 0.75 0.5	60.0	81.54 98.27 82.8	88.47 49.13 82.8	0.0	0.5	r85j o67y
707	1.0 0.75 0.625	49.1	81.54 98.27 82.8	90.21 36.85 82.8	0.0	0.375	r85j o67y
708	1.0 0.75 0.75	30.0	81.54 98.27 82.8	91.94 24.57 82.8	0.0	0.25	r85j o67y
709	1.0 0.75 0.875	0.0	81.54 98.27 82.8	91.94 24.57 82.8	0.0	0.25	r85j o67y
710	1.0 0.75 1.0	330.0	81.54 98.27 82.8	91.94 24.57 82.8	0.0	0.25	r85j o67y
711	1.0 0.875 0.0	83.4	91.81 109.55 91.4	91.81 109.55 91.4	0.0	1.0	r98j o82y
712	1.0 0.875 0.125	82.4	91.81 109.55 91.4	92.26 95.86 91.4	0.0	0.875	r98j o82y
713	1.0 0.875 0.25	81.0	91.81 109.55 91.4	92.71 82.16 91.4	0.0	0.75	r98j o82y
714	1.0 0.875 0.375	79.1	91.81 109.55 91.4	93.16 68.47 91.4	0.0	0.625	r98j o82y
715	1.0 0.875 0.5	76.1	91.81 109.55 91.4	93.61 54.78 91.4	0.0	0.5	r98j o82y
716	1.0 0.875 0.625	70.9	91.81 109.55 91.4	94.06 41.08 91.4	0.0	0.375	r98j o82y
717	1.0 0.875 0.75	60.0	91.81 109.55 91.4	94.51 27.39 91.4	0.0	0.25	r98j o82y
718	1.0 0.875 0.875	30.0	91.81 109.55 91.4	94.96 13.69 91.4	0.0	0.125	r98j o82y
719	1.0 0.875 1.0	330.0	91.81 109.55 91.4	94.96 13.69 91.4	0.0	0.125	r98j o82y
720	1.0 1.0 0.0	90.0	90.07 110.84 101.2	90.07 110.84 101.2	0.0	1.0	i13g y00l
721	1.0 1.0 0.125	90.0	90.07 110.84 101.2	90.74 96.99 101.2	0.0	0.875	i13g y00l
722	1.0 1.0 0.25	90.0	90.07 110.84 101.2	91.41 83.13 101.2	0.0	0.75	i13g y00l
723	1.0 1.0 0.375	90.0	90.07 110.84 101.2	92.07 69.28 101.2	0.0	0.625	i13g y00l
724	1.0 1.0 0.5	90.0	90.07 110.84 101.2	92.74 55.42 101.2	0.0	0.5	i13g y00l
725	1.0 1.0 0.625	90.0	90.07 110.84 101.2	93.41 41.57 101.2	0.0	0.375	i13g y00l
726	1.0 1.0 0.75	90.0	90.07 110.84 101.2	94.07 27.71 101.2	0.0	0.25	i13g y00l
727	1.0 1.0 0.875	90.0	90.07 110.84 101.2	94.74 13.86 101.2	0.0	0.125	i13g y00l
728	1.0 1.0 1.0	0.0	90.07 110.84 101.2	95.41 0.0 101.2	0.0	0.0	i13g y00l



TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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				[L*, C* _{ab} , h _{ab}]Fa,d				n _{Fa} c _{Fa} u _{Fa} d _{Fa}				n _{rgb} rgb -> olv* ₃				h _{rgb}				[L*, C* _{ab} , h _{ab}]Ma,d				[L*, C* _{ab} , h _{ab}]Fa,d				n _{Fa} c _{Fa} u _{Fa} d _{Fa}								
0	0.0	0.0	0.0	0.0	56.48	94.84	43.3	4.97	0.0	43.3	1.0	0.0	r26j	o00y	81	0.125	0.0	0.0	30.0	56.48	94.84	43.3	11.41	11.85	43.3	0.875	0.125	r26j	o00y	81	0.125	0.0	0.0	30.0	56.48	94.84	43.3	11.41	11.85	43.3	0.875	0.125	r26j	o00y
1	0.0	0.0	0.125	270.0	56.48	94.84	43.3	11.41	11.85	43.3	0.875	0.125	r26j	o00y	82	0.125	0.0	0.125	330.0	56.48	94.84	43.3	11.41	11.85	43.3	0.875	0.125	r26j	o00y	82	0.125	0.0	0.125	330.0	56.48	94.84	43.3	11.41	11.85	43.3	0.875	0.125	r26j	o00y
2	0.0	0.0	0.25	270.0	56.48	94.84	43.3	17.85	23.71	43.3	0.75	0.25	r26j	o00y	83	0.125	0.0	0.25	300.0	56.48	94.84	43.3	17.85	23.71	43.3	0.75	0.25	r26j	o00y	83	0.125	0.0	0.25	300.0	56.48	94.84	43.3	17.85	23.71	43.3	0.75	0.25	r26j	o00y
3	0.0	0.0	0.375	270.0	56.48	94.84	43.3	24.29	35.56	43.3	0.625	0.375	r26j	o00y	84	0.125	0.0	0.375	289.1	56.48	94.84	43.3	24.29	35.56	43.3	0.625	0.375	r26j	o00y	84	0.125	0.0	0.375	289.1	56.48	94.84	43.3	24.29	35.56	43.3	0.625	0.375	r26j	o00y
4	0.0	0.0	0.5	270.0	56.48	94.84	43.3	30.73	47.42	43.3	0.5	0.5	r26j	o00y	85	0.125	0.0	0.5	283.9	56.48	94.84	43.3	30.73	47.42	43.3	0.5	0.5	r26j	o00y	85	0.125	0.0	0.5	283.9	56.48	94.84	43.3	30.73	47.42	43.3	0.5	0.5	r26j	o00y
5	0.0	0.0	0.625	270.0	56.48	94.84	43.3	37.16	59.27	43.3	0.375	0.625	r26j	o00y	86	0.125	0.0	0.625	280.9	56.48	94.84	43.3	37.16	59.27	43.3	0.375	0.625	r26j	o00y	86	0.125	0.0	0.625	280.9	56.48	94.84	43.3	37.16	59.27	43.3	0.375	0.625	r26j	o00y
6	0.0	0.0	0.75	270.0	56.48	94.84	43.3	43.6	71.13	43.3	0.25	0.75	r26j	o00y	87	0.125	0.0	0.75	279.0	56.48	94.84	43.3	43.6	71.13	43.3	0.25	0.75	r26j	o00y	87	0.125	0.0	0.75	279.0	56.48	94.84	43.3	43.6	71.13	43.3	0.25	0.75	r26j	o00y
7	0.0	0.0	0.875	270.0	56.48	94.84	43.3	50.04	82.98	43.3	0.125	0.875	r26j	o00y	88	0.125	0.0	0.875	277.6	56.48	94.84	43.3	50.04	82.98	43.3	0.125	0.875	r26j	o00y	88	0.125	0.0	0.875	277.6	56.48	94.84	43.3	50.04	82.98	43.3	0.125	0.875	r26j	o00y
8	0.0	0.0	1.0	270.0	56.48	94.84	43.3	56.48	94.84	43.3	0.0	1.0	r26j	o00y	89	0.125	0.0	1.0	276.6	56.48	94.84	43.3	56.48	94.84	43.3	0.0	1.0	r26j	o00y	89	0.125	0.0	1.0	276.6	56.48	94.84	43.3	56.48	94.84	43.3	0.0	1.0	r26j	o00y
9	0.0	0.125	0.0	150.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y	90	0.125	0.125	0.0	90.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y	90	0.125	0.125	0.0	90.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y
10	0.0	0.125	0.125	210.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y	91	0.125	0.125	0.125	0.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y	91	0.125	0.125	0.125	0.0	57.55	93.74	45.4	11.54	11.72	45.4	0.875	0.125	r29j	o04y
11	0.0	0.125	0.25	240.0	57.55	93.74	45.4	18.12	23.44	45.4	0.75	0.25	r29j	o04y	92	0.125	0.125	0.25	270.0	57.55	93.74	45.4	22.85	11.72	45.4	0.75	0.25	r29j	o04y	92	0.125	0.125	0.25	270.0	57.55	93.74	45.4	22.85	11.72	45.4	0.75	0.25	r29j	o04y
12	0.0	0.125	0.375	250.9	57.55	93.74	45.4	24.69	35.15	45.4	0.625	0.375	r29j	o04y	93	0.125	0.125	0.375	270.0	57.55	93.74	45.4	29.42	23.44	45.4	0.625	0.375	r29j	o04y	93	0.125	0.125	0.375	270.0	57.55	93.74	45.4	29.42	23.44	45.4	0.625	0.375	r29j	o04y
13	0.0	0.125	0.5	296.1	57.55	93.74	45.4	31.26	46.89	45.4	0.5	0.5	r29j	o04y	94	0.125	0.125	0.5	270.0	57.55	93.74	45.4	35.99	35.15	45.4	0.5	0.5	r29j	o04y	94	0.125	0.125	0.5	270.0	57.55	93.74	45.4	35.99	35.15	45.4	0.5	0.5	r29j	o04y
14	0.0	0.125	0.625	259.1	57.55	93.74	45.4	37.83	58.59	45.4	0.375	0.625	r29j	o04y	95	0.125	0.125	0.625	270.0	57.55	93.74	45.4	42.57	46.87	45.4	0.375	0.625	r29j	o04y	95	0.125	0.125	0.625	270.0	57.55	93.74	45.4	42.57	46.87	45.4	0.375	0.625	r29j	o04y
15	0.0	0.125	0.75	261.1	57.55	93.74	45.4	44.41	70.31	45.4	0.25	0.75	r29j	o04y	96	0.125	0.125	0.75	270.0	57.55	93.74	45.4	49.14	58.59	45.4	0.25	0.75	r29j	o04y	96	0.125	0.125	0.75	270.0	57.55	93.74	45.4	49.14	58.59	45.4	0.25	0.75	r29j	o04y
16	0.0	0.125	0.875	262.4	57.55	93.74	45.4	50.98	93.03	45.4	0.125	0.875	r29j	o04y	97	0.125	0.125	0.875	270.0	57.55	93.74	45.4	55.71	70.31	45.4	0.125	0.875	r29j	o04y	97	0.125	0.125	0.875	270.0	57.55	93.74	45.4	55.71	70.31	45.4	0.125	0.875	r29j	o04y
17	0.0	0.125	1.0	263.4	57.55	93.74	45.4	57.55	93.74	45.4	0.0	1.0	r29j	o04y	98	0.125	0.125	1.0	270.0	57.55	93.74	45.4	62.28	82.03	45.4	0.0	1.0	r29j	o04y	98	0.125	0.125	1.0	270.0	57.55	93.74	45.4	62.28	82.03	45.4	0.0	1.0	r29j	o04y
18	0.0	0.25	0.0	150.0	60.43	90.92	50.9	18.83	22.73	50.9	0.75	0.25	r38j	o13y	99	0.125	0.25	0.0	120.0	60.43	90.92	50.9	18.83	22.73	50.9	0.75	0.25	r38j	o13y	99	0.125	0.25	0.0	120.0	60.43	90.92	50.9	18.83	22.73	50.9	0.75	0.25	r38j	o13y
19	0.0	0.25	0.125	180.0	60.43	90.92	50.9	18.83	22.73	50.9	0.75	0.25	r38j	o13y	100	0.125	0.25	0.125	150.0	60.43	90.92	50.9	23.21	11.36	50.9	0.75	0.125	r38j	o13y	100	0.125	0.25	0.125	150.0	60.43	90.92	50.9	23.21	11.36	50.9	0.75	0.125	r38j	o13y
20	0.0	0.25	0.25	210.0	60.43	90.92	50.9	18.83	22.73	50.9	0.75	0.25	r38j	o13y	101	0.125	0.25	0.25	180.0	60.43	90.92	50.9	28.07	23.21	50.9	0.75	0.25	r38j	o13y	101	0.125	0.25	0.25	180.0	60.43	90.92	50.9	28.07	23.21	50.9	0.75	0.25	r38j	o13y
21	0.0	0.25	0.375	229.1	60.43	90.92	50.9	27.77	34.09	50.9	0.625	0.375	r38j	o13y	102	0.125	0.25	0.375	240.0	60.43	90.92	50.9	30.14	22.73	50.9	0.625	0.375	r38j	o13y	102	0.125	0.25	0.375	240.0	60.43	90.92	50.9	30.14	22.73	50.9	0.625	0.375	r38j	o13y
22	0.0	0.25	0.5	240.0	60.43	90.92	50.9	32.7	45.46	50.9	0.5	0.5	r38j	o13y	103	0.125	0.25	0.5	250.9	60.43	90.92	50.9	37.07	34.09	50.9	0.5	0.5	r38j	o13y	103	0.125	0.25	0.5	250.9	60.43	90.92	50.9	37.07	34.09	50.9	0.5	0.5	r38j	o13y
23	0.0	0.25	0.625	246.6	60.43	90.92	50.9	39.63	56.82	50.9	0.375	0.625	r38j	o13y	104	0.125	0.25	0.625	256.1	60.43	90.92	50.9	44.0	45.46	50.9	0.375	0.625	r38j	o13y	104	0.125	0.25	0.625	256.1	60.43	90.92	50.9	44.0	45.46	50.9	0.375	0.625	r38j	o13y
24	0.0	0.25	0.75	250.9	60.43	90.92	50.9	46.56	68.19	50.9	0.25	0.75	r38j	o13y	105	0.125	0.25	0.75	259.1	60.43	90.92	50.9	50.94	56.82	50.9	0.25	0.75	r38j	o13y	105	0.125	0.25	0.75	259.1	60.43	90.92	50.9	50.94	56.82	50.9	0.25	0.75	r38j	o13y
25	0.0	0.25	0.875	253.9	60.43	90.92	50.9	53.5	79.55	50.9	0.125	0.875	r38j	o13y	106	0.125	0.25	0.875	261.1	60.43	90.92	50.9	57.87	68.19	50.9	0.125	0.875	r38j	o13y	106	0.125	0.25	0.875	261.1	60.43	90.92	50.9	57.87	68.19	50.9	0.125	0.875	r38j	o13y
26	0.0	0.25	1.0	256.1	60.43	90.92	50.9	60.43	90.92	50.9	0.0	1.0	r38j	o13y	107	0.125	0.25	1.0	262.4	60.43	90.92	50.9	64.8	79.55	50.9	0.0	1.0	r38j	o13y	107	0.125	0.25	1.0	262.4	60.43	90.92	50.9	64.8	79.55	50.9	0.0	1.0	r38j	o13y
27	0.0	0.375	0.0	150.0	64.34	88.84	57.8	27.24	33.32	57.8	0.625	0.375	r48j	o25y	108	0.125	0.375	0.0	130.9	64.34	88.84	57.8	27.24	33.32	57.8	0.625	0.375	r48j	o25y	108	0.125	0.375	0.0	130.9	64.34	88.84	57.8	27.24	33.32	57.8	0.625	0.375	r48j	o25y
28	0.0	0.375	0.125	169.1	64.34	88.84	57.8	27.24	33.32	57.8	0.625	0.375	r48j	o25y	109	0.125	0.375	0.125	150.0	64.34	88.84	57.8	31.12	22.21	57.8																			

<http://130.149.60.45/~farbmetrik/KE63/KE63L0NA.TXT> /PS; start output; Reflection; $Lr=0,6\%$
 N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 7/40

See original or copy: <http://web.me.com/klaus.richter/KE63/KE63L0NA.TXT> /PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
 application for measurement of printer or monitor systems
 TUB material: code=rh4ta

n_{rgb}	$rgb \rightarrow olv^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,d}$	$[L^*, C^*_{ab}, h_{ab}]_{Fa,d}$	n_{Fa}	c_{Fa}	u_{Fa}	d_{Fa}	n_{rgb}	$rgb \rightarrow olv^*$	h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,d}$	$[L^*, C^*_{ab}, h_{ab}]_{Fa,d}$	n_{Fa}	c_{Fa}	u_{Fa}	d_{Fa}
162	0.25 0.0 0.0	30.0	56.48 94.84 43.3	17.85 23.71 43.3	0.75	0.25	r26j	o00y	243	0.375 0.0 0.0	30.0	56.48 94.84 43.3	24.29 35.56 43.3	0.625	0.375	r26j	o00y
163	0.25 0.0 0.125	0.0	56.48 94.84 43.3	17.85 23.71 43.3	0.75	0.25	r26j	o00y	244	0.375 0.0 0.125	10.9	56.48 94.84 43.3	24.29 35.56 43.3	0.625	0.375	r26j	o00y
164	0.25 0.0 0.25	330.0	56.48 94.84 43.3	17.85 23.71 43.3	0.75	0.25	r26j	o00y	245	0.375 0.0 0.25	349.1	56.48 94.84 43.3	24.29 35.56 43.3	0.625	0.375	r26j	o00y
165	0.25 0.0 0.375	310.9	56.48 94.84 43.3	20.29 35.56 43.3	0.625	0.375	r26j	o00y	246	0.375 0.0 0.375	330.0	56.48 94.84 43.3	24.29 35.56 43.3	0.625	0.375	r26j	o00y
166	0.25 0.0 0.5	300.0	56.48 94.84 43.3	34.73 47.42 43.3	0.5	0.5	r26j	o00y	247	0.375 0.0 0.5	316.1	56.48 94.84 43.3	30.73 47.42 43.3	0.5	0.5	r26j	o00y
167	0.25 0.0 0.625	293.4	56.48 94.84 43.3	37.16 59.27 43.3	0.375	0.625	r26j	o00y	248	0.375 0.0 0.625	306.6	56.48 94.84 43.3	37.16 59.27 43.3	0.375	0.625	r26j	o00y
168	0.25 0.0 0.75	289.1	56.48 94.84 43.3	43.6 71.13 43.3	0.25	0.75	r26j	o00y	249	0.375 0.0 0.75	300.0	56.48 94.84 43.3	43.6 71.13 43.3	0.25	0.75	r26j	o00y
169	0.25 0.0 0.875	286.1	56.48 94.84 43.3	50.04 82.98 43.3	0.125	0.875	r26j	o00y	250	0.375 0.0 0.875	295.3	56.48 94.84 43.3	50.04 82.98 43.3	0.125	0.875	r26j	o00y
170	0.25 0.0 1.0	283.9	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y	251	0.375 0.0 1.0	291.8	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
171	0.25 0.125 0.0	60.0	57.55 93.74 45.4	18.12 23.44 45.4	0.75	0.25	r29j	o04y	252	0.375 0.125 0.0	49.1	57.55 93.74 45.4	24.69 35.15 45.4	0.625	0.375	r29j	o04y
172	0.25 0.125 0.125	30.0	57.55 93.74 45.4	22.85 11.72 45.4	0.75	0.125	r29j	o04y	253	0.375 0.125 0.125	30.0	57.55 93.74 45.4	29.42 23.44 45.4	0.625	0.25	r29j	o04y
173	0.25 0.125 0.25	330.0	57.55 93.74 45.4	22.85 11.72 45.4	0.75	0.125	r29j	o04y	254	0.375 0.125 0.25	0.0	57.55 93.74 45.4	29.42 23.44 45.4	0.625	0.25	r29j	o04y
174	0.25 0.125 0.375	300.0	57.55 93.74 45.4	22.85 23.44 45.4	0.625	0.25	r29j	o04y	255	0.375 0.125 0.375	330.0	57.55 93.74 45.4	29.42 23.44 45.4	0.625	0.25	r29j	o04y
175	0.25 0.125 0.5	289.1	57.55 93.74 45.4	35.99 35.15 45.4	0.5	0.375	r29j	o04y	256	0.375 0.125 0.5	310.9	57.55 93.74 45.4	35.99 35.15 45.4	0.5	0.375	r29j	o04y
176	0.25 0.125 0.625	283.9	57.55 93.74 45.4	42.57 46.87 45.4	0.375	0.5	r29j	o04y	257	0.375 0.125 0.625	304.0	57.55 93.74 45.4	42.57 46.87 45.4	0.375	0.5	r29j	o04y
177	0.25 0.125 0.75	280.9	57.55 93.74 45.4	49.14 58.59 45.4	0.25	0.75	r29j	o04y	258	0.375 0.125 0.75	293.4	57.55 93.74 45.4	49.14 58.59 45.4	0.25	0.75	r29j	o04y
178	0.25 0.125 0.875	279.0	57.55 93.74 45.4	55.71 70.31 45.4	0.125	0.75	r29j	o04y	259	0.375 0.125 0.875	287.1	57.55 93.74 45.4	55.71 70.31 45.4	0.125	0.75	r29j	o04y
179	0.25 0.125 1.0	277.6	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y	260	0.375 0.125 1.0	286.1	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
180	0.25 0.25 0.0	90.0	60.43 90.92 50.9	18.83 22.73 50.9	0.75	0.25	r38j	o13y	261	0.375 0.25 0.0	70.9	60.43 90.92 50.9	25.77 34.09 50.9	0.625	0.375	r38j	o13y
181	0.25 0.25 0.125	90.0	60.43 90.92 50.9	23.21 11.36 50.9	0.75	0.25	r38j	o13y	262	0.375 0.25 0.125	60.0	60.43 90.92 50.9	30.14 22.73 50.9	0.625	0.25	r38j	o13y
182	0.25 0.25 0.25	90.0	60.43 90.92 50.9	25.8 0.0 50.9	0.75	0.25	r38j	o13y	263	0.375 0.25 0.25	30.0	60.43 90.92 50.9	34.51 11.36 50.9	0.625	0.25	r38j	o13y
183	0.25 0.25 0.375	270.0	60.43 90.92 50.9	34.51 11.36 50.9	0.625	0.125	r38j	o13y	264	0.375 0.25 0.375	330.0	60.43 90.92 50.9	34.51 11.36 50.9	0.625	0.125	r38j	o13y
184	0.25 0.25 0.5	270.0	60.43 90.92 50.9	41.44 22.73 50.9	0.5	0.25	r38j	o13y	265	0.375 0.25 0.5	300.0	60.43 90.92 50.9	41.44 22.73 50.9	0.5	0.25	r38j	o13y
185	0.25 0.25 0.625	270.0	60.43 90.92 50.9	48.38 34.09 50.9	0.375	0.375	r38j	o13y	266	0.375 0.25 0.625	289.1	60.43 90.92 50.9	48.38 34.09 50.9	0.375	0.375	r38j	o13y
186	0.25 0.25 0.75	270.0	60.43 90.92 50.9	55.31 45.46 50.9	0.25	0.5	r38j	o13y	267	0.375 0.25 0.75	283.9	60.43 90.92 50.9	55.31 45.46 50.9	0.25	0.5	r38j	o13y
187	0.25 0.25 0.875	270.0	60.43 90.92 50.9	62.24 56.82 50.9	0.125	0.625	r38j	o13y	268	0.375 0.25 0.875	280.9	60.43 90.92 50.9	62.24 56.82 50.9	0.125	0.625	r38j	o13y
188	0.25 0.25 1.0	270.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y	269	0.375 0.25 1.0	279.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
189	0.25 0.375 0.0	109.1	64.34 88.84 57.8	27.24 33.32 57.8	0.625	0.375	r48j	o25y	270	0.375 0.375 0.0	90.0	64.34 88.84 57.8	27.24 33.32 57.8	0.625	0.375	r48j	o25y
190	0.25 0.375 0.125	120.0	64.34 88.84 57.8	31.12 22.21 57.8	0.625	0.25	r48j	o25y	271	0.375 0.375 0.125	90.0	64.34 88.84 57.8	31.12 22.21 57.8	0.625	0.25	r48j	o25y
191	0.25 0.375 0.25	150.0	64.34 88.84 57.8	35.0 11.11 57.8	0.625	0.125	r48j	o25y	272	0.375 0.375 0.25	90.0	64.34 88.84 57.8	35.0 11.11 57.8	0.625	0.125	r48j	o25y
192	0.25 0.375 0.375	210.0	64.34 88.84 57.8	35.0 11.11 57.8	0.625	0.125	r48j	o25y	273	0.375 0.375 0.375	0.0	64.34 88.84 57.8	38.88 0.0 57.8	0.625	0.0	r48j	o25y
193	0.25 0.375 0.5	240.0	64.34 88.84 57.8	42.42 22.21 57.8	0.5	0.25	r48j	o25y	274	0.375 0.375 0.5	270.0	64.34 88.84 57.8	42.42 22.21 57.8	0.5	0.25	r48j	o25y
194	0.25 0.375 0.625	250.9	64.34 88.84 57.8	49.84 33.32 57.8	0.375	0.375	r48j	o25y	275	0.375 0.375 0.625	270.0	64.34 88.84 57.8	49.84 33.32 57.8	0.375	0.375	r48j	o25y
195	0.25 0.375 0.75	256.1	64.34 88.84 57.8	57.27 44.42 57.8	0.25	0.5	r48j	o25y	276	0.375 0.375 0.75	270.0	64.34 88.84 57.8	57.27 44.42 57.8	0.25	0.5	r48j	o25y
196	0.25 0.375 0.875	259.1	64.34 88.84 57.8	64.69 55.53 57.8	0.125	0.625	r48j	o25y	277	0.375 0.375 0.875	270.0	64.34 88.84 57.8	64.69 55.53 57.8	0.125	0.625	r48j	o25y
197	0.25 0.375 1.0	261.1	64.34 88.84 57.8	72.11 66.63 57.8	0.0	0.75	r48j	o25y	278	0.375 0.375 1.0	270.0	64.34 88.84 57.8	72.11 66.63 57.8	0.0	0.75	r48j	o25y
198	0.25 0.5 0.0	120.0	69.05 88.15 65.7	37.01 44.07 65.7	0.5	0.5	r60j	o39y	279	0.375 0.5 0.0	103.9	69.05 88.15 65.7	37.01 44.07 65.7	0.5	0.5	r60j	o39y
199	0.25 0.5 0.125	130.9	69.05 88.15 65.7	40.3 33.05 65.7	0.5	0.375	r60j	o39y	280	0.375 0.5 0.125	109.1	69.05 88.15 65.7	40.3 33.05 65.7	0.5	0.375	r60j	o39y
200	0.25 0.5 0.25	150.0	69.05 88.15 65.7	43.6 22.04 65.7	0.5	0.25	r60j	o39y	281	0.375 0.5 0.25	120.0	69.05 88.15 65.7	43.6 22.04 65.7	0.5	0.25	r60j	o39y
201	0.25 0.5 0.375	180.0	69.05 88.15 65.7	43.6 22.04 65.7	0.5	0.25	r60j	o39y	282	0.375 0.5 0.375	150.0	69.05 88.15 65.7	46.89 11.02 65.7	0.5	0.125	r60j	o39y
202	0.25 0.5 0.5	210.0	69.05 88.15 65.7	43.6 22.04 65.7	0.5	0.25	r60j	o39y	283	0.375 0.5 0.5	210.0	69.05 88.15 65.7	46.89 11.02 65.7	0.5	0.125	r60j	o39y
203	0.25 0.5 0.625	229.1	69.05 88.15 65.7	51.61 33.05 65.7	0.375	0.375	r60j	o39y	284	0.375 0.5 0.625	240.0	69.05 88.15 65.7	51.61 33.05 65.7	0.375	0.25	r60j	o39y
204	0.25 0.5 0.75	240.0	69.05 88.15 65.7	59.62 44.07 65.7	0.25	0.5	r60j	o39y	285	0.375 0.5 0.75	250.9	69.05 88.15 65.7	59.62 44.07 65.7	0.25	0.5	r60j	o39y
205	0.25 0.5 0.875	246.6	69.05 88.15 65.7	67.63 55.09 65.7	0.125	0.625	r60j	o39y	286	0.375 0.5 0.875	256.1	69.05 88.15 65.7	67.63 55.09 65.7	0.125	0.625	r60j	o39y
206	0.25 0.5 1.0	250.9	69.05 88.15 65.7	75.64 66.11 65.7	0.0	0.75	r60j	o39y	287	0.375 0.5 1.0	259.1	69.05 88.15 65.7	75.64 66.11 65.7	0.0	0.75	r60j	o39y
207	0.25 0.625 0.0	126.9	74.51 89.88 73.8	48.43 56.17 73.8	0.375	0.625	r72j	o53y	288	0.375 0.625 0.0	113.4	74.51 89.88 73.8	48.43 56.17 73.8	0.375	0.625	r72j	o53y
208	0.25 0.625 0.125	136.1	74.51 89.88 73.8	51.04 44.94 73.8	0.375	0.5	r72j	o53y	289	0.375 0.625 0.125	120.0	74.51 89.88 73.8	51.04 44.94 73.8	0.375	0.5	r72j	o53y
209	0.25 0.625 0.25	150.0	74.51 89.88 73.8	53.66 33.7 73.8	0.375	0.375	r72j	o53y	290	0.375 0.625 0.25	130.9	74.51 89.88 73.8	53.66 33.7 73.8	0.375	0.375	r72j	o53y
210	0.25 0.625 0.375	169.1	74.51 89.88 73.8	53.66 33.7 73.8	0.375	0.375	r72j	o53y	291	0.375 0.625 0.375	150.0	74.51 89.88 73.8	56.27 22.47 73.8	0.375	0.25	r72j	o53y
211	0.25 0.625 0.5	190.9	74.51 89.88 73.8	53.66 33.7 73.8	0.375	0.375	r72j	o53y	292	0.375 0.6							

See original or copy: <http://web.me.com/klaus.richter/KE63/KE63L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains 48 rows of color data for each of the 9x9x9 grid points.

KE630-7N, 6, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=0,6%; Page 8/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LCD display: CIELAB data of colours Ma and Fa

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

Table with columns: n_rbg, rgb -> olv*, h_rbg, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. It lists colorimetric data for 729 colors, organized in two main blocks of 364 and 365 rows.

KE630-7N, 6, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=0,6%; Page 9/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid LCD display: CIELAB data of colours Ma and Fa

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

n _{rgb}	rgb → olv*	h _{rgb}	[L*, C*_ab, h _{ab}]Ma,d	[L*, C*_ab, h _{ab}]Fa,d	u _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
649	1.0 0.0 0.125	23.4	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
650	1.0 0.0 0.25	16.1	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
651	1.0 0.0 0.375	8.2	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
652	1.0 0.0 0.5	0.0	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
653	1.0 0.0 0.625	351.8	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
654	1.0 0.0 0.75	343.9	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
655	1.0 0.0 0.875	336.6	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
656	1.0 0.0 1.0	330.0	56.48 94.84 43.3	56.48 94.84 43.3	0.0	1.0	r26j	o00y
657	1.0 0.125 0.0	36.6	57.55 93.74 45.4	57.55 93.74 45.4	0.0	1.0	r29j	o04y
658	1.0 0.125 0.125	30.0	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
659	1.0 0.125 0.25	22.4	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
660	1.0 0.125 0.375	13.9	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
661	1.0 0.125 0.5	4.7	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
662	1.0 0.125 0.625	355.3	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
663	1.0 0.125 0.75	346.1	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
664	1.0 0.125 0.875	337.6	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
665	1.0 0.125 1.0	330.0	57.55 93.74 45.4	62.28 82.03 45.4	0.0	0.875	r29j	o04y
666	1.0 0.25 0.0	43.9	60.43 90.92 50.9	60.43 90.92 50.9	0.0	1.0	r38j	o13y
667	1.0 0.25 0.125	37.6	60.43 90.92 50.9	64.8 79.55 50.9	0.0	0.875	r38j	o13y
668	1.0 0.25 0.25	30.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
669	1.0 0.25 0.375	21.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
670	1.0 0.25 0.5	10.9	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
671	1.0 0.25 0.625	0.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
672	1.0 0.25 0.75	349.1	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
673	1.0 0.25 0.875	339.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
674	1.0 0.25 1.0	330.0	60.43 90.92 50.9	69.17 68.19 50.9	0.0	0.75	r38j	o13y
675	1.0 0.375 0.0	51.8	64.34 88.84 57.8	64.34 88.84 57.8	0.0	1.0	r48j	o25y
676	1.0 0.375 0.125	46.1	64.34 88.84 57.8	68.23 77.74 57.8	0.0	0.875	r48j	o25y
677	1.0 0.375 0.25	38.9	64.34 88.84 57.8	72.11 66.63 57.8	0.0	0.75	r48j	o25y
678	1.0 0.375 0.375	30.0	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
679	1.0 0.375 0.5	19.1	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
680	1.0 0.375 0.625	6.6	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
681	1.0 0.375 0.75	353.4	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
682	1.0 0.375 0.875	340.9	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
683	1.0 0.375 1.0	330.0	64.34 88.84 57.8	75.99 55.53 57.8	0.0	0.625	r48j	o25y
684	1.0 0.5 0.0	60.0	69.05 88.15 65.7	69.05 88.15 65.7	0.0	1.0	r60j	o39y
685	1.0 0.5 0.125	55.3	69.05 88.15 65.7	72.34 77.13 65.7	0.0	0.875	r60j	o39y
686	1.0 0.5 0.25	49.1	69.05 88.15 65.7	75.64 66.11 65.7	0.0	0.75	r60j	o39y
687	1.0 0.5 0.375	40.9	69.05 88.15 65.7	78.93 55.09 65.7	0.0	0.625	r60j	o39y
688	1.0 0.5 0.5	30.0	69.05 88.15 65.7	82.23 44.07 65.7	0.0	0.5	r60j	o39y
689	1.0 0.5 0.625	16.1	69.05 88.15 65.7	82.23 44.07 65.7	0.0	0.5	r60j	o39y
690	1.0 0.5 0.75	0.0	69.05 88.15 65.7	82.23 44.07 65.7	0.0	0.5	r60j	o39y
691	1.0 0.5 0.875	343.9	69.05 88.15 65.7	82.23 44.07 65.7	0.0	0.5	r60j	o39y
692	1.0 0.5 1.0	330.0	69.05 88.15 65.7	82.23 44.07 65.7	0.0	0.5	r60j	o39y
693	1.0 0.625 0.0	68.2	74.51 89.88 73.8	74.51 89.88 73.8	0.0	1.0	r72j	o53y
694	1.0 0.625 0.125	64.7	74.51 89.88 73.8	77.12 78.64 73.8	0.0	0.875	r72j	o53y
695	1.0 0.625 0.25	60.0	74.51 89.88 73.8	79.73 67.41 73.8	0.0	0.75	r72j	o53y
696	1.0 0.625 0.375	53.4	74.51 89.88 73.8	82.35 56.17 73.8	0.0	0.625	r72j	o53y
697	1.0 0.625 0.5	43.9	74.51 89.88 73.8	84.96 44.94 73.8	0.0	0.5	r72j	o53y
698	1.0 0.625 0.625	30.0	74.51 89.88 73.8	87.57 33.7 73.8	0.0	0.375	r72j	o53y
699	1.0 0.625 0.75	10.9	74.51 89.88 73.8	87.57 33.7 73.8	0.0	0.375	r72j	o53y
700	1.0 0.625 0.875	349.1	74.51 89.88 73.8	87.57 33.7 73.8	0.0	0.375	r72j	o53y
701	1.0 0.625 1.0	330.0	74.51 89.88 73.8	87.57 33.7 73.8	0.0	0.375	r72j	o53y
702	1.0 0.75 0.0	76.1	81.49 95.2 82.6	81.49 95.2 82.6	0.0	1.0	r85j	o68y
703	1.0 0.75 0.125	73.9	81.49 95.2 82.6	83.23 83.3 82.6	0.0	0.875	r85j	o68y
704	1.0 0.75 0.25	70.9	81.49 95.2 82.6	84.97 71.4 82.6	0.0	0.75	r85j	o68y
705	1.0 0.75 0.375	66.6	81.49 95.2 82.6	86.71 59.5 82.6	0.0	0.625	r85j	o68y
706	1.0 0.75 0.5	60.0	81.49 95.2 82.6	88.45 47.6 82.6	0.0	0.5	r85j	o68y
707	1.0 0.75 0.625	49.1	81.49 95.2 82.6	90.19 35.7 82.6	0.0	0.375	r85j	o68y
708	1.0 0.75 0.75	30.0	81.49 95.2 82.6	91.93 23.8 82.6	0.0	0.25	r85j	o68y
709	1.0 0.75 0.875	0.0	81.49 95.2 82.6	91.93 23.8 82.6	0.0	0.25	r85j	o68y
710	1.0 0.75 1.0	330.0	81.49 95.2 82.6	91.93 23.8 82.6	0.0	0.25	r85j	o68y
711	1.0 0.875 0.0	83.4	91.87 107.16 91.5	91.87 107.16 91.5	0.0	1.0	r98j	o83y
712	1.0 0.875 0.125	82.4	91.87 107.16 91.5	92.31 93.76 91.5	0.0	0.875	r98j	o83y
713	1.0 0.875 0.25	81.0	91.87 107.16 91.5	92.75 80.37 91.5	0.0	0.75	r98j	o83y
714	1.0 0.875 0.375	79.1	91.87 107.16 91.5	93.19 66.97 91.5	0.0	0.625	r98j	o83y
715	1.0 0.875 0.5	76.1	91.87 107.16 91.5	93.64 53.58 91.5	0.0	0.5	r98j	o83y
716	1.0 0.875 0.625	70.9	91.87 107.16 91.5	94.08 40.18 91.5	0.0	0.375	r98j	o83y
717	1.0 0.875 0.75	60.0	91.87 107.16 91.5	94.52 26.79 91.5	0.0	0.25	r98j	o83y
718	1.0 0.875 0.875	30.0	91.87 107.16 91.5	94.97 13.39 91.5	0.0	0.125	r98j	o83y
719	1.0 0.875 1.0	330.0	91.87 107.16 91.5	94.97 13.39 91.5	0.0	0.125	r98j	o83y
720	1.0 1.0 0.0	90.0	90.08 108.5 101.4	90.08 108.5 101.4	0.0	1.0	i13g	y00l
721	1.0 1.0 0.125	90.0	90.08 108.5 101.4	90.75 94.93 101.4	0.0	0.875	i13g	y00l
722	1.0 1.0 0.25	90.0	90.08 108.5 101.4	91.42 81.37 101.4	0.0	0.75	i13g	y00l
723	1.0 1.0 0.375	90.0	90.08 108.5 101.4	92.08 67.81 101.4	0.0	0.625	i13g	y00l
724	1.0 1.0 0.5	90.0	90.08 108.5 101.4	92.75 54.25 101.4	0.0	0.5	i13g	y00l
725	1.0 1.0 0.625	90.0	90.08 108.5 101.4	93.41 40.69 101.4	0.0	0.375	i13g	y00l
726	1.0 1.0 0.75	90.0	90.08 108.5 101.4	94.08 27.12 101.4	0.0	0.25	i13g	y00l
727	1.0 1.0 0.875	90.0	90.08 108.5 101.4	94.74 13.56 101.4	0.0	0.125	i13g	y00l
728	1.0 1.0 1.0	0.0	90.08 108.5 101.4	95.41 0.0 101.4	0.0	0.0	i13g	y00l

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

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

Table with columns for colorimetric data: n_rbg, rgb -> olv, h_rbg, [L*, C*_ab, h_ab]_Ma,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains 40 rows of data for various color patches, with columns grouped into four main sections of 10 columns each.

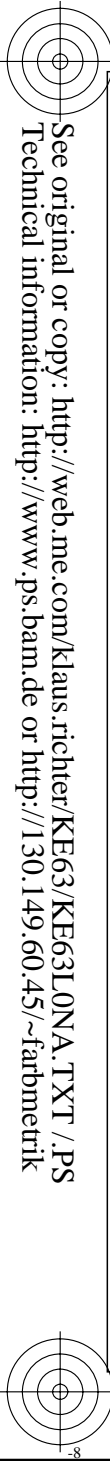
KE630-7N, 11. table rgb -> olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=1,2%; Page 12/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta



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

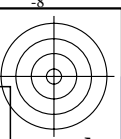
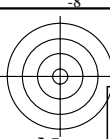
Table with columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains two identical data blocks side-by-side, each with 48 columns and 566 rows of color data.

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

KE630-7N, 11, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=1,2%; Page 14/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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



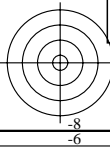
See original or copy: <http://web.me.com/klaus.richter/KE63/KE63LONA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rh4ta

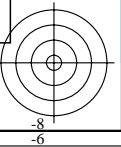
n _{rgb}	rgb → olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	u _{Fa}	c _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
649	1.0 0.0 0.125	23.4	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
650	1.0 0.0 0.25	16.1	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
651	1.0 0.0 0.375	8.2	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
652	1.0 0.0 0.5	0.0	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
653	1.0 0.0 0.625	351.8	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
654	1.0 0.0 0.75	343.9	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
655	1.0 0.0 0.875	336.6	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
656	1.0 0.0 1.0	330.0	55.92 91.48 41.1	55.92 91.48 41.1	0.0	1.0	r23j o00y
657	1.0 0.125 0.0	36.6	56.99 90.29 43.4	56.99 90.29 43.4	0.0	1.0	r27j o04y
658	1.0 0.125 0.125	30.0	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
659	1.0 0.125 0.25	22.4	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
660	1.0 0.125 0.375	13.9	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
661	1.0 0.125 0.5	4.7	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
662	1.0 0.125 0.625	355.3	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
663	1.0 0.125 0.75	346.1	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
664	1.0 0.125 0.875	337.6	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
665	1.0 0.125 1.0	330.0	56.99 90.29 43.4	61.79 79.0 43.4	0.0	0.875	r27j o04y
666	1.0 0.25 0.0	43.9	59.99 87.49 49.3	59.99 87.49 49.3	0.0	1.0	r35j o14y
667	1.0 0.25 0.125	37.6	59.99 87.49 49.3	64.42 76.55 49.3	0.0	0.875	r35j o14y
668	1.0 0.25 0.25	30.0	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
669	1.0 0.25 0.375	21.0	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
670	1.0 0.25 0.5	10.9	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
671	1.0 0.25 0.625	0.0	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
672	1.0 0.25 0.75	349.1	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
673	1.0 0.25 0.875	339.0	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
674	1.0 0.25 1.0	330.0	59.99 87.49 49.3	68.85 65.62 49.3	0.0	0.75	r35j o14y
675	1.0 0.375 0.0	51.8	64.01 85.39 56.6	64.01 85.39 56.6	0.0	1.0	r46j o26y
676	1.0 0.375 0.125	46.1	64.01 85.39 56.6	67.93 74.71 56.6	0.0	0.875	r46j o26y
677	1.0 0.375 0.25	38.9	64.01 85.39 56.6	71.86 64.04 56.6	0.0	0.75	r46j o26y
678	1.0 0.375 0.375	30.0	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
679	1.0 0.375 0.5	19.1	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
680	1.0 0.375 0.625	6.6	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
681	1.0 0.375 0.75	353.4	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
682	1.0 0.375 0.875	340.9	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
683	1.0 0.375 1.0	330.0	64.01 85.39 56.6	75.78 53.37 56.6	0.0	0.625	r46j o26y
684	1.0 0.5 0.0	60.0	68.84 84.76 64.9	68.84 84.76 64.9	0.0	1.0	r58j o39y
685	1.0 0.5 0.125	55.3	68.84 84.76 64.9	72.16 74.16 64.9	0.0	0.875	r58j o39y
686	1.0 0.5 0.25	49.1	68.84 84.76 64.9	75.48 63.57 64.9	0.0	0.75	r58j o39y
687	1.0 0.5 0.375	40.9	68.84 84.76 64.9	78.81 52.97 64.9	0.0	0.625	r58j o39y
688	1.0 0.5 0.5	30.0	68.84 84.76 64.9	82.13 42.38 64.9	0.0	0.5	r58j o39y
689	1.0 0.5 0.625	16.1	68.84 84.76 64.9	82.13 42.38 64.9	0.0	0.5	r58j o39y
690	1.0 0.5 0.75	0.0	68.84 84.76 64.9	82.13 42.38 64.9	0.0	0.5	r58j o39y
691	1.0 0.5 0.875	343.9	68.84 84.76 64.9	82.13 42.38 64.9	0.0	0.5	r58j o39y
692	1.0 0.5 1.0	330.0	68.84 84.76 64.9	82.13 42.38 64.9	0.0	0.5	r58j o39y
693	1.0 0.625 0.0	68.2	74.39 86.69 73.4	74.39 86.69 73.4	0.0	1.0	r71j o53y
694	1.0 0.625 0.125	64.7	74.39 86.69 73.4	77.02 75.85 73.4	0.0	0.875	r71j o53y
695	1.0 0.625 0.25	60.0	74.39 86.69 73.4	79.65 65.02 73.4	0.0	0.75	r71j o53y
696	1.0 0.625 0.375	53.4	74.39 86.69 73.4	82.27 54.18 73.4	0.0	0.625	r71j o53y
697	1.0 0.625 0.5	43.9	74.39 86.69 73.4	84.9 43.34 73.4	0.0	0.5	r71j o53y
698	1.0 0.625 0.625	30.0	74.39 86.69 73.4	87.53 32.51 73.4	0.0	0.375	r71j o53y
699	1.0 0.625 0.75	10.9	74.39 86.69 73.4	87.53 32.51 73.4	0.0	0.375	r71j o53y
700	1.0 0.625 0.875	349.1	74.39 86.69 73.4	87.53 32.51 73.4	0.0	0.375	r71j o53y
701	1.0 0.625 1.0	330.0	74.39 86.69 73.4	87.53 32.51 73.4	0.0	0.375	r71j o53y
702	1.0 0.75 0.0	76.1	81.47 92.38 82.4	81.47 92.38 82.4	0.0	1.0	r84j o68y
703	1.0 0.75 0.125	73.9	81.47 92.38 82.4	83.21 80.84 82.4	0.0	0.875	r84j o68y
704	1.0 0.75 0.25	70.9	81.47 92.38 82.4	84.95 69.29 82.4	0.0	0.75	r84j o68y
705	1.0 0.75 0.375	66.6	81.47 92.38 82.4	86.7 57.74 82.4	0.0	0.625	r84j o68y
706	1.0 0.75 0.5	60.0	81.47 92.38 82.4	88.44 46.19 82.4	0.0	0.5	r84j o68y
707	1.0 0.75 0.625	49.1	81.47 92.38 82.4	90.18 34.64 82.4	0.0	0.375	r84j o68y
708	1.0 0.75 0.75	30.0	81.47 92.38 82.4	91.92 23.1 82.4	0.0	0.25	r84j o68y
709	1.0 0.75 0.875	0.0	81.47 92.38 82.4	91.92 23.1 82.4	0.0	0.25	r84j o68y
710	1.0 0.75 1.0	330.0	81.47 92.38 82.4	91.92 23.1 82.4	0.0	0.25	r84j o68y
711	1.0 0.875 0.0	83.4	91.93 104.91 91.5	91.93 104.91 91.5	0.0	1.0	r98j o83y
712	1.0 0.875 0.125	82.4	91.93 104.91 91.5	92.36 91.8 91.5	0.0	0.875	r98j o83y
713	1.0 0.875 0.25	81.0	91.93 104.91 91.5	92.8 78.69 91.5	0.0	0.75	r98j o83y
714	1.0 0.875 0.375	79.1	91.93 104.91 91.5	93.23 65.57 91.5	0.0	0.625	r98j o83y
715	1.0 0.875 0.5	76.1	91.93 104.91 91.5	93.67 52.46 91.5	0.0	0.5	r98j o83y
716	1.0 0.875 0.625	70.9	91.93 104.91 91.5	94.1 39.34 91.5	0.0	0.375	r98j o83y
717	1.0 0.875 0.75	60.0	91.93 104.91 91.5	94.54 26.23 91.5	0.0	0.25	r98j o83y
718	1.0 0.875 0.875	30.0	91.93 104.91 91.5	94.97 13.11 91.5	0.0	0.125	r98j o83y
719	1.0 0.875 1.0	330.0	91.93 104.91 91.5	94.97 13.11 91.5	0.0	0.125	r98j o83y
720	1.0 1.0 0.0	90.0	90.1 106.29 101.5	90.1 106.29 101.5	0.0	1.0	i13g y00l
721	1.0 1.0 0.125	90.0	90.1 106.29 101.5	90.76 93.0 101.5	0.0	0.875	i13g y00l
722	1.0 1.0 0.25	90.0	90.1 106.29 101.5	91.42 79.71 101.5	0.0	0.75	i13g y00l
723	1.0 1.0 0.375	90.0	90.1 106.29 101.5	92.09 66.43 101.5	0.0	0.625	i13g y00l
724	1.0 1.0 0.5	90.0	90.1 106.29 101.5	92.75 53.14 101.5	0.0	0.5	i13g y00l
725	1.0 1.0 0.625	90.0	90.1 106.29 101.5	93.42 39.86 101.5	0.0	0.375	i13g y00l
726	1.0 1.0 0.75	90.0	90.1 106.29 101.5	94.08 26.57 101.5	0.0	0.25	i13g y00l
727	1.0 1.0 0.875	90.0	90.1 106.29 101.5	94.74 13.29 101.5	0.0	0.125	i13g y00l
728	1.0 1.0 1.0	90.0	90.1 106.29 101.5	95.41 0.0 101.5	0.0	0.0	i13g y00l

KE630-7N, 11, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=1,2%; Page 15/40



TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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>

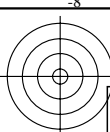
TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rh4ta

Table with columns: n_rgb, rgb -> olv*3, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. It contains two main data blocks, one on the left and one on the right, each with 48 columns of data. The data represents colorimetric values for various color patches under specific conditions.

KE630-7N, 16, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=2,5%; Page 17/40

TUB-test chart KE63; 729 olv*3 colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: `rgb->olv*3 setrgbcolor`
output: `no change compared to input`



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TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems

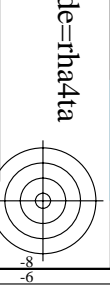
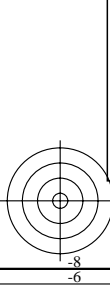


Table with 48 columns: n_rgb, rgb -> olv*3, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, and 48 corresponding columns for the second set of data. The table contains numerical data for 729 color grid points.

KE630-7N, 16, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=2,5%; Page 19/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

TUB material: code=rha4ta

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems

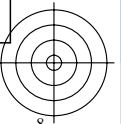
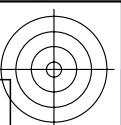
TUB material: code=rh4ta

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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}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	u _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
649	1.0 0.0 0.125	23.4	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
650	1.0 0.0 0.25	16.1	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
651	1.0 0.0 0.375	8.2	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
652	1.0 0.0 0.5	0.0	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
653	1.0 0.0 0.625	351.8	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
654	1.0 0.0 0.75	343.9	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
655	1.0 0.0 0.875	336.6	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
656	1.0 0.0 1.0	330.0	55.61 86.19 38.2	55.61 86.19 38.2	0.0	1.0	r19j	o00y
657	1.0 0.125 0.0	36.6	56.62 84.88 40.6	56.62 84.88 40.6	0.0	1.0	r22j	o04y
658	1.0 0.125 0.125	30.0	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
659	1.0 0.125 0.25	22.4	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
660	1.0 0.125 0.375	13.9	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
661	1.0 0.125 0.5	4.7	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
662	1.0 0.125 0.625	355.3	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
663	1.0 0.125 0.75	346.1	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
664	1.0 0.125 0.875	337.6	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
665	1.0 0.125 1.0	330.0	56.62 84.88 40.6	61.47 74.27 40.6	0.0	0.875	r22j	o04y
666	1.0 0.25 0.0	43.9	59.62 81.99 47.0	59.62 81.99 47.0	0.0	1.0	r32j	o14y
667	1.0 0.25 0.125	37.6	59.62 81.99 47.0	64.09 71.74 47.0	0.0	0.875	r32j	o14y
668	1.0 0.25 0.25	30.0	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
669	1.0 0.25 0.375	21.0	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
670	1.0 0.25 0.5	10.9	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
671	1.0 0.25 0.625	0.0	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
672	1.0 0.25 0.75	349.1	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
673	1.0 0.25 0.875	339.0	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
674	1.0 0.25 1.0	330.0	59.62 81.99 47.0	68.56 61.49 47.0	0.0	0.75	r32j	o14y
675	1.0 0.375 0.0	51.8	63.63 79.62 54.7	63.63 79.62 54.7	0.0	1.0	r43j	o26y
676	1.0 0.375 0.125	46.1	63.63 79.62 54.7	67.6 69.67 54.7	0.0	0.875	r43j	o26y
677	1.0 0.375 0.25	38.9	63.63 79.62 54.7	71.58 59.72 54.7	0.0	0.75	r43j	o26y
678	1.0 0.375 0.375	30.0	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
679	1.0 0.375 0.5	19.1	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
680	1.0 0.375 0.625	6.6	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
681	1.0 0.375 0.75	353.4	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
682	1.0 0.375 0.875	340.9	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
683	1.0 0.375 1.0	330.0	63.63 79.62 54.7	75.55 49.77 54.7	0.0	0.625	r43j	o26y
684	1.0 0.5 0.0	60.0	68.6 78.97 63.6	68.6 78.97 63.6	0.0	1.0	r56j	o40y
685	1.0 0.5 0.125	55.3	68.6 78.97 63.6	71.95 69.1 63.6	0.0	0.875	r56j	o40y
686	1.0 0.5 0.25	49.1	68.6 78.97 63.6	75.3 59.23 63.6	0.0	0.75	r56j	o40y
687	1.0 0.5 0.375	40.9	68.6 78.97 63.6	78.66 49.36 63.6	0.0	0.625	r56j	o40y
688	1.0 0.5 0.5	30.0	68.6 78.97 63.6	82.01 39.49 63.6	0.0	0.5	r56j	o40y
689	1.0 0.5 0.625	16.1	68.6 78.97 63.6	82.01 39.49 63.6	0.0	0.5	r56j	o40y
690	1.0 0.5 0.75	0.0	68.6 78.97 63.6	82.01 39.49 63.6	0.0	0.5	r56j	o40y
691	1.0 0.5 0.875	343.9	68.6 78.97 63.6	82.01 39.49 63.6	0.0	0.5	r56j	o40y
692	1.0 0.5 1.0	330.0	68.6 78.97 63.6	82.01 39.49 63.6	0.0	0.5	r56j	o40y
693	1.0 0.625 0.0	68.2	74.26 81.11 72.6	74.26 81.11 72.6	0.0	1.0	r70j	o54y
694	1.0 0.625 0.125	64.7	74.26 81.11 72.6	76.9 70.97 72.6	0.0	0.875	r70j	o54y
695	1.0 0.625 0.25	60.0	74.26 81.11 72.6	79.54 60.83 72.6	0.0	0.75	r70j	o54y
696	1.0 0.625 0.375	53.4	74.26 81.11 72.6	82.19 50.69 72.6	0.0	0.625	r70j	o54y
697	1.0 0.625 0.5	43.9	74.26 81.11 72.6	84.83 40.55 72.6	0.0	0.5	r70j	o54y
698	1.0 0.625 0.625	30.0	74.26 81.11 72.6	87.48 30.42 72.6	0.0	0.375	r70j	o54y
699	1.0 0.625 0.75	10.9	74.26 81.11 72.6	87.48 30.42 72.6	0.0	0.375	r70j	o54y
700	1.0 0.625 0.875	349.1	74.26 81.11 72.6	87.48 30.42 72.6	0.0	0.375	r70j	o54y
701	1.0 0.625 1.0	330.0	74.26 81.11 72.6	87.48 30.42 72.6	0.0	0.375	r70j	o54y
702	1.0 0.75 0.0	76.1	81.45 87.34 82.1	81.45 87.34 82.1	0.0	1.0	r84j	o69y
703	1.0 0.75 0.125	73.9	81.45 87.34 82.1	83.2 76.42 82.1	0.0	0.875	r84j	o69y
704	1.0 0.75 0.25	70.9	81.45 87.34 82.1	84.94 65.5 82.1	0.0	0.75	r84j	o69y
705	1.0 0.75 0.375	66.6	81.45 87.34 82.1	86.69 54.59 82.1	0.0	0.625	r84j	o69y
706	1.0 0.75 0.5	60.0	81.45 87.34 82.1	88.43 43.67 82.1	0.0	0.5	r84j	o69y
707	1.0 0.75 0.625	49.1	81.45 87.34 82.1	90.17 32.75 82.1	0.0	0.375	r84j	o69y
708	1.0 0.75 0.75	30.0	81.45 87.34 82.1	91.92 21.83 82.1	0.0	0.25	r84j	o69y
709	1.0 0.75 0.875	0.0	81.45 87.34 82.1	91.92 21.83 82.1	0.0	0.25	r84j	o69y
710	1.0 0.75 1.0	330.0	81.45 87.34 82.1	91.92 21.83 82.1	0.0	0.25	r84j	o69y
711	1.0 0.875 0.0	83.4	92.04 100.79 91.5	92.04 100.79 91.5	0.0	1.0	r98j	o84y
712	1.0 0.875 0.125	82.4	92.04 100.79 91.5	92.46 88.19 91.5	0.0	0.875	r98j	o84y
713	1.0 0.875 0.25	81.0	92.04 100.79 91.5	92.88 75.59 91.5	0.0	0.75	r98j	o84y
714	1.0 0.875 0.375	79.1	92.04 100.79 91.5	93.3 62.99 91.5	0.0	0.625	r98j	o84y
715	1.0 0.875 0.5	76.1	92.04 100.79 91.5	93.73 50.39 91.5	0.0	0.5	r98j	o84y
716	1.0 0.875 0.625	70.9	92.04 100.79 91.5	94.15 37.79 91.5	0.0	0.375	r98j	o84y
717	1.0 0.875 0.75	60.0	92.04 100.79 91.5	94.57 25.2 91.5	0.0	0.25	r98j	o84y
718	1.0 0.875 0.875	30.0	92.04 100.79 91.5	94.99 12.6 91.5	0.0	0.125	r98j	o84y
719	1.0 0.875 1.0	330.0	92.04 100.79 91.5	94.99 12.6 91.5	0.0	0.125	r98j	o84y
720	1.0 1.0 0.0	90.0	90.13 102.21 101.8	90.13 102.21 101.8	0.0	1.0	j13g	y00l
721	1.0 1.0 0.125	90.0	90.13 102.21 101.8	90.79 89.43 101.8	0.0	0.875	j13g	y00l
722	1.0 1.0 0.25	90.0	90.13 102.21 101.8	91.45 76.66 101.8	0.0	0.75	j13g	y00l
723	1.0 1.0 0.375	90.0	90.13 102.21 101.8	92.11 63.88 101.8	0.0	0.625	j13g	y00l
724	1.0 1.0 0.5	90.0	90.13 102.21 101.8	92.77 51.1 101.8	0.0	0.5	j13g	y00l
725	1.0 1.0 0.625	90.0	90.13 102.21 101.8	93.43 38.33 101.8	0.0	0.375	j13g	y00l
726	1.0 1.0 0.75	90.0	90.13 102.21 101.8	94.09 25.55 101.8	0.0	0.25	j13g	y00l
727	1.0 1.0 0.875	90.0	90.13 102.21 101.8	94.75 12.78 101.8	0.0	0.125	j13g	y00l
728	1.0 1.0 1.0	0.0	90.13 102.21 101.8	95.41 0.0 101.8	0.0	0.0	j13g	y00l

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

Table with columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains 729 rows of color data, each with 16 columns of values representing color coordinates and reflection properties.

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rh4ta

KE630-7N, 21. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=5%; Page 21/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. Rows 162-442.

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TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

KE630-7N, 21. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=5%; Page 22/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

See original or copy: http://web.me.com/klaus.richter/KE63/KE63L0NA.TXT /PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. Rows 324-485.

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

KE630-7N, 21. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=5%; Page 23/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Table with columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, and corresponding values for two sets of data.

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

KE630-7N, 21. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=5%; Page 24/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

TUB registration: 20100801-KE63/KE63LONA.TXT /.PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

n _{rgb}	rgb → olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	u _{Fa}	c _{Fa}	v _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
649	1.0 0.0 0.125	23.4	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
650	1.0 0.0 0.25	16.1	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
651	1.0 0.0 0.375	8.2	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
652	1.0 0.0 0.5	0.0	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
653	1.0 0.0 0.625	351.8	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
654	1.0 0.0 0.75	343.9	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
655	1.0 0.0 0.875	336.6	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
656	1.0 0.0 1.0	330.0	56.08 78.35 34.5	56.08 78.35 34.5	0.0	1.0	r13j	o00y
657	1.0 0.125 0.0	36.6	57.04 77.09 37.0	57.04 77.09 37.0	0.0	1.0	r17j	o04y
658	1.0 0.125 0.125	30.0	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
659	1.0 0.125 0.25	22.4	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
660	1.0 0.125 0.375	13.9	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
661	1.0 0.125 0.5	4.7	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
662	1.0 0.125 0.625	355.3	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
663	1.0 0.125 0.75	346.1	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
664	1.0 0.125 0.875	337.6	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
665	1.0 0.125 1.0	330.0	57.04 77.09 37.0	61.84 67.45 37.0	0.0	0.875	r17j	o04y
666	1.0 0.25 0.0	43.9	59.73 73.87 43.7	59.73 73.87 43.7	0.0	1.0	r27j	o14y
667	1.0 0.25 0.125	37.6	59.73 73.87 43.7	64.19 64.64 43.7	0.0	0.875	r27j	o14y
668	1.0 0.25 0.25	30.0	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
669	1.0 0.25 0.375	21.0	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
670	1.0 0.25 0.5	10.9	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
671	1.0 0.25 0.625	0.0	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
672	1.0 0.25 0.75	349.1	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
673	1.0 0.25 0.875	339.0	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
674	1.0 0.25 1.0	330.0	59.73 73.87 43.7	68.65 55.4 43.7	0.0	0.75	r27j	o14y
675	1.0 0.375 0.0	51.8	63.56 70.98 52.0	63.56 70.98 52.0	0.0	1.0	r39j	o26y
676	1.0 0.375 0.125	46.1	63.56 70.98 52.0	67.54 62.1 52.0	0.0	0.875	r39j	o26y
677	1.0 0.375 0.25	38.9	63.56 70.98 52.0	71.52 53.23 52.0	0.0	0.75	r39j	o26y
678	1.0 0.375 0.375	30.0	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
679	1.0 0.375 0.5	19.1	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
680	1.0 0.375 0.625	6.6	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
681	1.0 0.375 0.75	353.4	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
682	1.0 0.375 0.875	340.9	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
683	1.0 0.375 1.0	330.0	63.56 70.98 52.0	75.5 44.36 52.0	0.0	0.625	r39j	o26y
684	1.0 0.5 0.0	60.0	68.54 69.98 61.5	68.54 69.98 61.5	0.0	1.0	r53j	o40y
685	1.0 0.5 0.125	55.3	68.54 69.98 61.5	71.9 61.24 61.5	0.0	0.875	r53j	o40y
686	1.0 0.5 0.25	49.1	68.54 69.98 61.5	75.26 52.49 61.5	0.0	0.75	r53j	o40y
687	1.0 0.5 0.375	40.9	68.54 69.98 61.5	78.62 43.74 61.5	0.0	0.625	r53j	o40y
688	1.0 0.5 0.5	30.0	68.54 69.98 61.5	81.98 34.99 61.5	0.0	0.5	r53j	o40y
689	1.0 0.5 0.625	16.1	68.54 69.98 61.5	81.98 34.99 61.5	0.0	0.5	r53j	o40y
690	1.0 0.5 0.75	0.0	68.54 69.98 61.5	81.98 34.99 61.5	0.0	0.5	r53j	o40y
691	1.0 0.5 0.875	343.9	68.54 69.98 61.5	81.98 34.99 61.5	0.0	0.5	r53j	o40y
692	1.0 0.5 1.0	330.0	68.54 69.98 61.5	81.98 34.99 61.5	0.0	0.5	r53j	o40y
693	1.0 0.625 0.0	68.2	74.22 72.13 71.3	74.22 72.13 71.3	0.0	1.0	r68j	o54y
694	1.0 0.625 0.125	64.7	74.22 72.13 71.3	76.87 63.11 71.3	0.0	0.875	r68j	o54y
695	1.0 0.625 0.25	60.0	74.22 72.13 71.3	79.52 54.1 71.3	0.0	0.75	r68j	o54y
696	1.0 0.625 0.375	53.4	74.22 72.13 71.3	82.17 45.08 71.3	0.0	0.625	r68j	o54y
697	1.0 0.625 0.5	43.9	74.22 72.13 71.3	84.82 36.07 71.3	0.0	0.5	r68j	o54y
698	1.0 0.625 0.625	30.0	74.22 72.13 71.3	87.46 27.05 71.3	0.0	0.375	r68j	o54y
699	1.0 0.625 0.75	10.9	74.22 72.13 71.3	87.46 27.05 71.3	0.0	0.375	r68j	o54y
700	1.0 0.625 0.875	349.1	74.22 72.13 71.3	87.46 27.05 71.3	0.0	0.375	r68j	o54y
701	1.0 0.625 1.0	330.0	74.22 72.13 71.3	87.46 27.05 71.3	0.0	0.375	r68j	o54y
702	1.0 0.75 0.0	76.1	81.52 78.91 81.6	81.52 78.91 81.6	0.0	1.0	r83j	o69y
703	1.0 0.75 0.125	73.9	81.52 78.91 81.6	83.26 69.05 81.6	0.0	0.875	r83j	o69y
704	1.0 0.75 0.25	70.9	81.52 78.91 81.6	84.99 59.18 81.6	0.0	0.75	r83j	o69y
705	1.0 0.75 0.375	66.6	81.52 78.91 81.6	86.73 49.32 81.6	0.0	0.625	r83j	o69y
706	1.0 0.75 0.5	60.0	81.52 78.91 81.6	88.46 39.45 81.6	0.0	0.5	r83j	o69y
707	1.0 0.75 0.625	49.1	81.52 78.91 81.6	90.2 29.59 81.6	0.0	0.375	r83j	o69y
708	1.0 0.75 0.75	30.0	81.52 78.91 81.6	91.94 19.73 81.6	0.0	0.25	r83j	o69y
709	1.0 0.75 0.875	0.0	81.52 78.91 81.6	91.94 19.73 81.6	0.0	0.25	r83j	o69y
710	1.0 0.75 1.0	330.0	81.52 78.91 81.6	91.94 19.73 81.6	0.0	0.25	r83j	o69y
711	1.0 0.875 0.0	83.4	92.25 93.6 91.6	92.25 93.6 91.6	0.0	1.0	r98j	o84y
712	1.0 0.875 0.125	82.4	92.25 93.6 91.6	92.64 81.9 91.6	0.0	0.875	r98j	o84y
713	1.0 0.875 0.25	81.0	92.25 93.6 91.6	93.04 70.2 91.6	0.0	0.75	r98j	o84y
714	1.0 0.875 0.375	79.1	92.25 93.6 91.6	93.43 58.5 91.6	0.0	0.625	r98j	o84y
715	1.0 0.875 0.5	76.1	92.25 93.6 91.6	93.83 46.8 91.6	0.0	0.5	r98j	o84y
716	1.0 0.875 0.625	70.9	92.25 93.6 91.6	94.22 35.1 91.6	0.0	0.375	r98j	o84y
717	1.0 0.875 0.75	60.0	92.25 93.6 91.6	94.62 23.4 91.6	0.0	0.25	r98j	o84y
718	1.0 0.875 0.875	30.0	92.25 93.6 91.6	95.01 11.7 91.6	0.0	0.125	r98j	o84y
719	1.0 0.875 1.0	330.0	92.25 93.6 91.6	95.01 11.7 91.6	0.0	0.125	r98j	o84y
720	1.0 1.0 0.0	90.0	90.2 95.08 102.3	90.2 95.08 102.3	0.0	1.0	i14g	y00l
721	1.0 1.0 0.125	90.0	90.2 95.08 102.3	90.85 83.19 102.3	0.0	0.875	i14g	y00l
722	1.0 1.0 0.25	90.0	90.2 95.08 102.3	91.5 71.31 102.3	0.0	0.75	i14g	y00l
723	1.0 1.0 0.375	90.0	90.2 95.08 102.3	92.15 59.42 102.3	0.0	0.625	i14g	y00l
724	1.0 1.0 0.5	90.0	90.2 95.08 102.3	92.8 47.54 102.3	0.0	0.5	i14g	y00l
725	1.0 1.0 0.625	90.0	90.2 95.08 102.3	93.46 35.65 102.3	0.0	0.375	i14g	y00l
726	1.0 1.0 0.75	90.0	90.2 95.08 102.3	94.11 23.77 102.3	0.0	0.25	i14g	y00l
727	1.0 1.0 0.875	90.0	90.2 95.08 102.3	94.76 11.88 102.3	0.0	0.125	i14g	y00l
728	1.0 1.0 1.0	0.0	90.2 95.08 102.3	95.41 0.0 102.3	0.0	0.0	i14g	y00l

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
 LECD display: CIELAB data of colours Ma and Fa

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

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /.PS
 Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/KE63/KE63L0NA.TXT /PS; start output; Reflection; Lr=10%
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 26/40

See original or copy: <http://web.me.com/klaus-richter/KE63/KE63L0NA.TXT> /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rh4ta

<i>n</i> _{rgb}	rgb -> olv* ₃	<i>h</i> _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	[L*, C* _{ab} , h _{ab}]Fa,d	<i>n</i> _{Fa}	c _{Fa}	<i>u</i> _{Fa}	<i>d</i> _{Fa}	<i>n</i> _{rgb}	rgb -> olv* ₃	<i>h</i> _{rgb}	[L*, C* _{ab} , h _{ab}]Ma,d	[L*, C* _{ab} , h _{ab}]Fa,d	<i>n</i> _{Fa}	c _{Fa}	<i>u</i> _{Fa}	<i>d</i> _{Fa}
0	0.0 0.0 0.0	0.0	59.12 66.28 30.5	37.86 0.0 30.5	1.0	0.0	r07j	o00y	81	0.125 0.0 0.0	30.0	59.12 66.28 30.5	40.52 8.28 30.5	0.875	0.125	r07j	o00y
1	0.0 0.0 0.125	270.0	59.12 66.28 30.5	40.52 8.28 30.5	0.875	0.125	r07j	o00y	82	0.125 0.0 0.125	330.0	59.12 66.28 30.5	40.52 8.28 30.5	0.875	0.125	r07j	o00y
2	0.0 0.0 0.25	270.0	59.12 66.28 30.5	43.17 16.57 30.5	0.75	0.25	r07j	o00y	83	0.125 0.0 0.25	300.0	59.12 66.28 30.5	43.17 16.57 30.5	0.75	0.25	r07j	o00y
3	0.0 0.0 0.375	270.0	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y	84	0.125 0.0 0.375	289.1	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y
4	0.0 0.0 0.5	270.0	59.12 66.28 30.5	48.49 33.14 30.5	0.5	0.5	r07j	o00y	85	0.125 0.0 0.5	283.9	59.12 66.28 30.5	48.49 33.14 30.5	0.5	0.5	r07j	o00y
5	0.0 0.0 0.625	270.0	59.12 66.28 30.5	51.15 41.42 30.5	0.375	0.625	r07j	o00y	86	0.125 0.0 0.625	280.9	59.12 66.28 30.5	51.15 41.42 30.5	0.375	0.625	r07j	o00y
6	0.0 0.0 0.75	270.0	59.12 66.28 30.5	53.81 49.71 30.5	0.25	0.75	r07j	o00y	87	0.125 0.0 0.75	279.0	59.12 66.28 30.5	53.81 49.71 30.5	0.25	0.75	r07j	o00y
7	0.0 0.0 0.875	270.0	59.12 66.28 30.5	56.47 57.99 30.5	0.125	0.875	r07j	o00y	88	0.125 0.0 0.875	277.6	59.12 66.28 30.5	56.47 57.99 30.5	0.125	0.875	r07j	o00y
8	0.0 0.0 1.0	270.0	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y	89	0.125 0.0 1.0	276.6	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
9	0.0 0.125 0.0	150.0	59.44 65.78 32.9	40.56 8.22 32.9	0.875	0.125	r11j	o03y	90	0.125 0.125 0.0	90.0	59.44 65.78 32.9	40.56 8.22 32.9	0.875	0.125	r11j	o03y
10	0.0 0.125 0.125	210.0	59.44 65.78 32.9	40.56 8.22 32.9	0.875	0.125	r11j	o03y	91	0.125 0.125 0.125	0.0	59.44 65.78 32.9	40.56 8.22 32.9	0.875	0.125	r11j	o03y
11	0.0 0.125 0.25	240.0	59.44 65.78 32.9	43.25 16.45 32.9	0.75	0.25	r11j	o03y	92	0.125 0.125 0.25	270.0	59.44 65.78 32.9	43.25 16.45 32.9	0.75	0.25	r11j	o03y
12	0.0 0.125 0.375	250.9	59.44 65.78 32.9	45.95 24.67 32.9	0.625	0.375	r11j	o03y	93	0.125 0.125 0.375	270.0	59.44 65.78 32.9	45.95 24.67 32.9	0.625	0.375	r11j	o03y
13	0.0 0.125 0.5	256.1	59.44 65.78 32.9	48.65 32.89 32.9	0.5	0.5	r11j	o03y	94	0.125 0.125 0.5	270.0	59.44 65.78 32.9	48.65 32.89 32.9	0.5	0.5	r11j	o03y
14	0.0 0.125 0.625	259.1	59.44 65.78 32.9	51.35 41.11 32.9	0.375	0.625	r11j	o03y	95	0.125 0.125 0.625	270.0	59.44 65.78 32.9	51.35 41.11 32.9	0.375	0.625	r11j	o03y
15	0.0 0.125 0.75	261.1	59.44 65.78 32.9	54.04 49.34 32.9	0.25	0.75	r11j	o03y	96	0.125 0.125 0.75	270.0	59.44 65.78 32.9	54.04 49.34 32.9	0.25	0.75	r11j	o03y
16	0.0 0.125 0.875	262.4	59.44 65.78 32.9	56.74 57.56 32.9	0.125	0.875	r11j	o03y	97	0.125 0.125 0.875	270.0	59.44 65.78 32.9	56.74 57.56 32.9	0.125	0.875	r11j	o03y
17	0.0 0.125 1.0	263.4	59.44 65.78 32.9	59.44 65.78 32.9	0.0	1.0	r11j	o03y	98	0.125 0.125 1.0	270.0	59.44 65.78 32.9	59.44 65.78 32.9	0.0	1.0	r11j	o03y
18	0.0 0.25 0.0	150.0	61.51 62.95 39.7	43.77 15.74 39.7	0.75	0.25	r21j	o13y	99	0.125 0.25 0.0	120.0	61.51 62.95 39.7	43.77 15.74 39.7	0.75	0.25	r21j	o13y
19	0.0 0.25 0.125	180.0	61.51 62.95 39.7	43.77 15.74 39.7	0.75	0.25	r21j	o13y	100	0.125 0.25 0.125	150.0	61.51 62.95 39.7	43.77 15.74 39.7	0.75	0.25	r21j	o13y
20	0.0 0.25 0.25	210.0	61.51 62.95 39.7	46.47 23.61 39.7	0.625	0.25	r21j	o13y	101	0.125 0.25 0.25	110.0	61.51 62.95 39.7	46.47 23.61 39.7	0.625	0.25	r21j	o13y
21	0.0 0.25 0.375	229.1	61.51 62.95 39.7	46.73 23.61 39.7	0.625	0.375	r21j	o13y	102	0.125 0.25 0.375	240.0	61.51 62.95 39.7	50.96 15.74 39.7	0.625	0.375	r21j	o13y
22	0.0 0.25 0.5	240.0	61.51 62.95 39.7	49.68 31.47 39.7	0.5	0.5	r21j	o13y	103	0.125 0.25 0.5	250.9	61.51 62.95 39.7	53.92 23.61 39.7	0.5	0.5	r21j	o13y
23	0.0 0.25 0.625	246.6	61.51 62.95 39.7	52.64 39.34 39.7	0.375	0.625	r21j	o13y	104	0.125 0.25 0.625	256.1	61.51 62.95 39.7	56.88 23.61 39.7	0.375	0.625	r21j	o13y
24	0.0 0.25 0.75	250.9	61.51 62.95 39.7	55.59 47.21 39.7	0.25	0.75	r21j	o13y	105	0.125 0.25 0.75	259.1	61.51 62.95 39.7	59.83 39.34 39.7	0.25	0.75	r21j	o13y
25	0.0 0.25 0.875	253.9	61.51 62.95 39.7	58.55 55.08 39.7	0.125	0.875	r21j	o13y	106	0.125 0.25 0.875	261.1	61.51 62.95 39.7	62.79 47.21 39.7	0.125	0.875	r21j	o13y
26	0.0 0.25 1.0	256.1	61.51 62.95 39.7	61.51 62.95 39.7	0.0	1.0	r21j	o13y	107	0.125 0.25 1.0	262.4	61.51 62.95 39.7	65.74 55.08 39.7	0.0	1.0	r21j	o13y
27	0.0 0.375 0.0	150.0	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y	108	0.125 0.375 0.0	130.9	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y
28	0.0 0.375 0.125	169.1	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y	109	0.125 0.375 0.125	150.0	64.75 59.65 48.3	51.78 14.91 48.3	0.625	0.375	r34j	o25y
29	0.0 0.375 0.25	190.9	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y	110	0.125 0.375 0.25	180.0	64.75 59.65 48.3	51.78 14.91 48.3	0.625	0.375	r34j	o25y
30	0.0 0.375 0.375	210.0	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y	111	0.125 0.375 0.375	210.0	64.75 59.65 48.3	51.78 14.91 48.3	0.625	0.375	r34j	o25y
31	0.0 0.375 0.5	223.9	64.75 59.65 48.3	51.3 29.82 48.3	0.5	0.5	r34j	o25y	112	0.125 0.375 0.5	229.1	64.75 59.65 48.3	55.14 22.37 48.3	0.5	0.5	r34j	o25y
32	0.0 0.375 0.625	233.4	64.75 59.65 48.3	54.67 37.28 48.3	0.375	0.625	r34j	o25y	113	0.125 0.375 0.625	240.0	64.75 59.65 48.3	58.5 29.82 48.3	0.375	0.625	r34j	o25y
33	0.0 0.375 0.75	240.0	64.75 59.65 48.3	58.03 44.74 48.3	0.25	0.75	r34j	o25y	114	0.125 0.375 0.75	246.6	64.75 59.65 48.3	61.86 37.28 48.3	0.25	0.75	r34j	o25y
34	0.0 0.375 0.875	244.7	64.75 59.65 48.3	61.39 52.19 48.3	0.125	0.875	r34j	o25y	115	0.125 0.375 0.875	250.9	64.75 59.65 48.3	65.22 44.74 48.3	0.125	0.875	r34j	o25y
35	0.0 0.375 1.0	248.2	64.75 59.65 48.3	64.75 59.65 48.3	0.0	1.0	r34j	o25y	116	0.125 0.375 1.0	253.9	64.75 59.65 48.3	68.58 52.19 48.3	0.0	1.0	r34j	o25y
36	0.0 0.5 0.0	150.0	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	117	0.125 0.5 0.0	136.1	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y
37	0.0 0.5 0.125	163.9	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	118	0.125 0.5 0.125	150.0	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.5	r49j	o39y
38	0.0 0.5 0.25	180.0	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	119	0.125 0.5 0.25	169.1	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.5	r49j	o39y
39	0.0 0.5 0.375	196.1	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	120	0.125 0.5 0.375	190.9	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.5	r49j	o39y
40	0.0 0.5 0.5	210.0	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	121	0.125 0.5 0.5	210.0	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.5	r49j	o39y
41	0.0 0.5 0.625	220.9	69.29 57.55 58.6	57.5 35.97 58.6	0.375	0.625	r49j	o39y	122	0.125 0.5 0.625	223.9	69.29 57.55 58.6	60.77 28.78 58.6	0.375	0.625	r49j	o39y
42	0.0 0.5 0.75	229.1	69.29 57.55 58.6	61.43 43.16 58.6	0.25	0.75	r49j	o39y	123	0.125 0.5 0.75	233.4	69.29 57.55 58.6	64.7 35.97 58.6	0.25	0.75	r49j	o39y
43	0.0 0.5 0.875	235.3	69.29 57.55 58.6	65.36 50.36 58.6	0.125	0.875	r49j	o39y	124	0.125 0.5 0.875	240.0	69.29 57.55 58.6	68.62 43.16 58.6	0.125	0.875	r49j	o39y
44	0.0 0.5 1.0	240.0	69.29 57.55 58.6	69.29 57.55 58.6	0.0	1.0	r49j	o39y	125	0.125 0.5 1.0	244.7	69.29 57.55 58.6	72.55 50.36 58.6	0.0	1.0	r49j	o39y
45	0.0 0.625 0.0	150.0	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	126	0.125 0.625 0.0	139.1	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y
46	0.0 0.625 0.125	160.9	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	127	0.125 0.625 0.125	150.0	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.625	r65j	o54y
47	0.0 0.625 0.25	173.4	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	128	0.125 0.625 0.25	163.9	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.625	r65j	o54y
48	0.0 0.625 0.375	186.6	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	129	0.125 0.625 0.375	180.0	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.625	r65j	o54y
49	0.0 0.625 0.5	199.1	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	130	0.125 0.625 0.5	196.1	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.625	r65j	o54y
50	0.0 0.625 0.625	210.0	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625											

TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}	n _{rgb}	rgb -> olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	n _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
162	0.25 0.0 0.0	30.0	59.12 66.28 30.5	43.17 16.57 30.5	0.75	0.25	r07j	o00y	243	0.375 0.0 0.0	30.0	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y
163	0.25 0.0 0.125	0.0	59.12 66.28 30.5	43.17 16.57 30.5	0.75	0.25	r07j	o00y	244	0.375 0.0 0.125	10.9	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y
164	0.25 0.0 0.25	330.0	59.12 66.28 30.5	43.17 16.57 30.5	0.75	0.25	r07j	o00y	245	0.375 0.0 0.25	349.1	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y
165	0.25 0.0 0.375	310.9	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y	246	0.375 0.0 0.375	330.0	59.12 66.28 30.5	45.83 24.85 30.5	0.625	0.375	r07j	o00y
166	0.25 0.0 0.5	300.0	59.12 66.28 30.5	48.49 33.14 30.5	0.5	0.5	r07j	o00y	247	0.375 0.0 0.5	316.1	59.12 66.28 30.5	48.49 33.14 30.5	0.5	0.5	r07j	o00y
167	0.25 0.0 0.625	293.4	59.12 66.28 30.5	51.15 41.42 30.5	0.375	0.625	r07j	o00y	248	0.375 0.0 0.625	306.6	59.12 66.28 30.5	51.15 41.42 30.5	0.375	0.625	r07j	o00y
168	0.25 0.0 0.75	289.1	59.12 66.28 30.5	53.81 49.71 30.5	0.25	0.75	r07j	o00y	249	0.375 0.0 0.75	300.0	59.12 66.28 30.5	53.81 49.71 30.5	0.25	0.75	r07j	o00y
169	0.25 0.0 0.875	286.1	59.12 66.28 30.5	56.47 57.99 30.5	0.125	0.875	r07j	o00y	250	0.375 0.0 0.875	295.3	59.12 66.28 30.5	56.47 57.99 30.5	0.125	0.875	r07j	o00y
170	0.25 0.0 1.0	283.9	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y	251	0.375 0.0 1.0	291.8	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
171	0.25 0.125 0.0	60.0	59.44 65.78 32.9	43.25 16.45 32.9	0.75	0.25	r11j	o03y	252	0.375 0.125 0.0	49.1	59.44 65.78 32.9	45.95 24.67 32.9	0.625	0.375	r11j	o03y
172	0.25 0.125 0.125	30.0	59.44 65.78 32.9	47.75 8.22 32.9	0.75	0.125	r11j	o03y	253	0.375 0.125 0.125	30.0	59.44 65.78 32.9	50.45 16.45 32.9	0.625	0.25	r11j	o03y
173	0.25 0.125 0.25	330.0	59.44 65.78 32.9	47.75 8.22 32.9	0.75	0.125	r11j	o03y	254	0.375 0.125 0.25	0.0	59.44 65.78 32.9	50.45 16.45 32.9	0.625	0.25	r11j	o03y
174	0.25 0.125 0.375	300.0	59.44 65.78 32.9	50.45 16.45 32.9	0.625	0.25	r11j	o03y	255	0.375 0.125 0.375	330.0	59.44 65.78 32.9	50.45 16.45 32.9	0.625	0.25	r11j	o03y
175	0.25 0.125 0.5	289.1	59.44 65.78 32.9	53.15 24.67 32.9	0.5	0.375	r11j	o03y	256	0.375 0.125 0.5	310.9	59.44 65.78 32.9	53.15 24.67 32.9	0.5	0.375	r11j	o03y
176	0.25 0.125 0.625	283.9	59.44 65.78 32.9	55.84 32.68 32.9	0.375	0.5	r11j	o03y	257	0.375 0.125 0.625	300.0	59.44 65.78 32.9	55.84 32.68 32.9	0.375	0.5	r11j	o03y
177	0.25 0.125 0.75	280.9	59.44 65.78 32.9	58.54 41.11 32.9	0.25	0.75	r11j	o03y	258	0.375 0.125 0.75	293.4	59.44 65.78 32.9	58.54 41.11 32.9	0.25	0.75	r11j	o03y
178	0.25 0.125 0.875	279.0	59.44 65.78 32.9	61.24 49.34 32.9	0.125	0.75	r11j	o03y	259	0.375 0.125 0.875	289.1	59.44 65.78 32.9	61.24 49.34 32.9	0.125	0.75	r11j	o03y
179	0.25 0.125 1.0	277.6	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y	260	0.375 0.125 1.0	286.1	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
180	0.25 0.25 0.0	90.0	61.51 62.95 39.7	43.77 15.74 39.7	0.75	0.25	r21j	o13y	261	0.375 0.25 0.0	70.9	61.51 62.95 39.7	46.73 23.61 39.7	0.625	0.375	r21j	o13y
181	0.25 0.25 0.125	90.0	61.51 62.95 39.7	48.01 7.87 39.7	0.75	0.125	r21j	o13y	262	0.375 0.25 0.125	60.5	61.51 62.95 39.7	50.96 15.74 39.7	0.625	0.25	r21j	o13y
182	0.25 0.25 0.25	0.0	61.51 62.95 39.7	55.25 0.0 39.7	0.625	0.25	r21j	o13y	263	0.375 0.25 0.25	0.0	61.51 62.95 39.7	55.2 7.87 39.7	0.625	0.25	r21j	o13y
183	0.25 0.25 0.375	270.0	61.51 62.95 39.7	55.2 7.87 39.7	0.625	0.125	r21j	o13y	264	0.375 0.25 0.375	330.0	61.51 62.95 39.7	55.2 7.87 39.7	0.625	0.125	r21j	o13y
184	0.25 0.25 0.5	270.0	61.51 62.95 39.7	58.16 15.74 39.7	0.5	0.25	r21j	o13y	265	0.375 0.25 0.5	300.0	61.51 62.95 39.7	58.16 15.74 39.7	0.5	0.25	r21j	o13y
185	0.25 0.25 0.625	270.0	61.51 62.95 39.7	61.11 23.61 39.7	0.375	0.375	r21j	o13y	266	0.375 0.25 0.625	289.1	61.51 62.95 39.7	61.11 23.61 39.7	0.375	0.375	r21j	o13y
186	0.25 0.25 0.75	270.0	61.51 62.95 39.7	64.07 31.47 39.7	0.25	0.5	r21j	o13y	267	0.375 0.25 0.75	283.9	61.51 62.95 39.7	64.07 31.47 39.7	0.25	0.5	r21j	o13y
187	0.25 0.25 0.875	270.0	61.51 62.95 39.7	67.03 39.34 39.7	0.125	0.625	r21j	o13y	268	0.375 0.25 0.875	280.9	61.51 62.95 39.7	67.03 39.34 39.7	0.125	0.625	r21j	o13y
188	0.25 0.25 1.0	270.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y	269	0.375 0.25 1.0	279.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
189	0.25 0.375 0.0	109.1	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y	270	0.375 0.375 0.0	90.0	64.75 59.65 48.3	47.94 22.37 48.3	0.625	0.375	r34j	o25y
190	0.25 0.375 0.125	120.0	64.75 59.65 48.3	51.78 14.91 48.3	0.625	0.25	r34j	o25y	271	0.375 0.375 0.125	90.0	64.75 59.65 48.3	51.78 14.91 48.3	0.625	0.25	r34j	o25y
191	0.25 0.375 0.25	150.0	64.75 59.65 48.3	55.61 7.46 48.3	0.625	0.125	r34j	o25y	272	0.375 0.375 0.25	90.0	64.75 59.65 48.3	55.61 7.46 48.3	0.625	0.125	r34j	o25y
192	0.25 0.375 0.375	210.0	64.75 59.65 48.3	55.61 7.46 48.3	0.625	0.125	r34j	o25y	273	0.375 0.375 0.375	0.0	64.75 59.65 48.3	59.44 0.0 48.3	0.625	0.0	r34j	o25y
193	0.25 0.375 0.5	240.0	64.75 59.65 48.3	58.97 14.91 48.3	0.5	0.25	r34j	o25y	274	0.375 0.375 0.5	270.0	64.75 59.65 48.3	62.8 7.46 48.3	0.5	0.125	r34j	o25y
194	0.25 0.375 0.625	250.9	64.75 59.65 48.3	62.33 22.37 48.3	0.375	0.375	r34j	o25y	275	0.375 0.375 0.625	270.0	64.75 59.65 48.3	66.16 14.91 48.3	0.375	0.25	r34j	o25y
195	0.25 0.375 0.75	256.1	64.75 59.65 48.3	65.69 29.82 48.3	0.25	0.5	r34j	o25y	276	0.375 0.375 0.75	270.0	64.75 59.65 48.3	69.52 22.37 48.3	0.25	0.375	r34j	o25y
196	0.25 0.375 0.875	259.1	64.75 59.65 48.3	69.05 37.28 48.3	0.125	0.625	r34j	o25y	277	0.375 0.375 0.875	270.0	64.75 59.65 48.3	72.89 29.82 48.3	0.125	0.5	r34j	o25y
197	0.25 0.375 1.0	261.1	64.75 59.65 48.3	72.42 44.74 48.3	0.0	0.75	r34j	o25y	278	0.375 0.375 1.0	270.0	64.75 59.65 48.3	76.29 37.28 48.3	0.0	0.625	r34j	o25y
198	0.25 0.5 0.0	120.0	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y	279	0.375 0.5 0.0	103.9	69.29 57.55 58.6	53.57 28.78 58.6	0.5	0.5	r49j	o39y
199	0.25 0.5 0.125	130.9	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.375	r49j	o39y	280	0.375 0.5 0.125	109.1	69.29 57.55 58.6	56.84 21.58 58.6	0.5	0.375	r49j	o39y
200	0.25 0.5 0.25	150.0	69.29 57.55 58.6	60.1 14.39 58.6	0.5	0.25	r49j	o39y	281	0.375 0.5 0.25	120.0	69.29 57.55 58.6	60.1 14.39 58.6	0.5	0.25	r49j	o39y
201	0.25 0.5 0.375	180.0	69.29 57.55 58.6	60.1 14.39 58.6	0.5	0.25	r49j	o39y	282	0.375 0.5 0.375	150.0	69.29 57.55 58.6	63.37 7.19 58.6	0.5	0.125	r49j	o39y
202	0.25 0.5 0.5	210.0	69.29 57.55 58.6	60.1 14.39 58.6	0.5	0.25	r49j	o39y	283	0.375 0.5 0.5	210.0	69.29 57.55 58.6	63.37 7.19 58.6	0.5	0.125	r49j	o39y
203	0.25 0.5 0.625	229.1	69.29 57.55 58.6	64.03 21.58 58.6	0.375	0.375	r49j	o39y	284	0.375 0.5 0.625	240.0	69.29 57.55 58.6	67.3 14.39 58.6	0.375	0.25	r49j	o39y
204	0.25 0.5 0.75	240.0	69.29 57.55 58.6	67.96 28.78 58.6	0.25	0.5	r49j	o39y	285	0.375 0.5 0.75	250.9	69.29 57.55 58.6	71.23 21.58 58.6	0.25	0.375	r49j	o39y
205	0.25 0.5 0.875	246.6	69.29 57.55 58.6	71.89 35.97 58.6	0.125	0.625	r49j	o39y	286	0.375 0.5 0.875	256.1	69.29 57.55 58.6	75.15 28.78 58.6	0.125	0.5	r49j	o39y
206	0.25 0.5 1.0	250.9	69.29 57.55 58.6	75.82 43.16 58.6	0.0	0.75	r49j	o39y	287	0.375 0.5 1.0	259.1	69.29 57.55 58.6	79.08 35.97 58.6	0.0	0.625	r49j	o39y
207	0.25 0.625 0.0	126.6	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y	288	0.375 0.625 0.0	113.4	74.71 59.14 69.4	60.89 36.96 69.4	0.375	0.625	r65j	o54y
208	0.25 0.625 0.125	136.1	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.5	r65j	o54y	289	0.375 0.625 0.125	120.0	74.71 59.14 69.4	63.48 29.57 69.4	0.375	0.5	r65j	o54y
209	0.25 0.625 0.25	150.0	74.71 59.14 69.4	66.07 22.18 69.4	0.375	0.375	r65j	o54y	290	0.375 0.625 0.25	130.9	74.71 59.14 69.4	66.07 22.18 69.4	0.375	0.375	r65j	o54y
210	0.25 0.625 0.375	169.1	74.71 59.14 69.4	66.07 22.18 69.4	0.375	0.375	r65j	o54y	291	0.375 0.625 0.375	150.0	74.71 59.14 69.4	68.65 14.78 69.4	0.375	0.25	r65j	o54y
211	0.25 0.625 0.5	190.9	74.71 59.14 69.4	66.07 22.18 69.4	0.375	0.375	r65j	o54y	292	0.375 0.625 0.5	180.0	74.71 59.14 69.4	68.65 14.78 69.4	0.375	0.25	r65j	o54y
212	0.25 0.625 0.625	210.0	74.71 59.14 69.4														

TUB registration: 20100801-KE63/KE63LONA.TXT /PS application for measurement of printer or monitor systems

TUB material: code=rha4ta

Table with columns: n_rgb, rgb -> olv, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. It contains two main data blocks, one for 'n_rgb' and one for 'h_rgb', each with 40 rows of color data and their corresponding device and reference values.

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /PS Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

KE630-7N, 26, table rgb->olv*3 -LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=10%; Page 28/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid LCD display: CIELAB data of colours Ma and Fa

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

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]_Ma,d, [L*, C*ab, hab]_Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains 729 rows of color data, each representing a color in a 9x9x9 grid.

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid LCD display: CIELAB data of colours Ma and Fa

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

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /PS Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20100801-KE63/KE63LONA.TXT /PS application for measurement of printer or monitor systems TUB material: code=rh4ta

n _{rgb}	rgb → olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	u _{Fa}	c _{Fa}	u _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
649	1.0 0.0 0.125	23.4	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
650	1.0 0.0 0.25	16.1	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
651	1.0 0.0 0.375	8.2	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
652	1.0 0.0 0.5	0.0	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
653	1.0 0.0 0.625	351.8	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
654	1.0 0.0 0.75	343.9	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
655	1.0 0.0 0.875	336.6	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
656	1.0 0.0 1.0	330.0	59.12 66.28 30.5	59.12 66.28 30.5	0.0	1.0	r07j	o00y
657	1.0 0.125 0.0	36.6	59.44 65.78 32.9	59.44 65.78 32.9	0.0	1.0	r11j	o03y
658	1.0 0.125 0.125	30.0	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
659	1.0 0.125 0.25	22.4	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
660	1.0 0.125 0.375	13.9	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
661	1.0 0.125 0.5	4.7	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
662	1.0 0.125 0.625	355.3	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
663	1.0 0.125 0.75	346.1	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
664	1.0 0.125 0.875	337.6	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
665	1.0 0.125 1.0	330.0	59.44 65.78 32.9	63.94 57.56 32.9	0.0	0.875	r11j	o03y
666	1.0 0.25 0.0	43.9	61.51 62.95 39.7	61.51 62.95 39.7	0.0	1.0	r21j	o13y
667	1.0 0.25 0.125	37.6	61.51 62.95 39.7	65.74 55.08 39.7	0.0	0.875	r21j	o13y
668	1.0 0.25 0.25	30.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
669	1.0 0.25 0.375	21.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
670	1.0 0.25 0.5	10.9	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
671	1.0 0.25 0.625	0.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
672	1.0 0.25 0.75	349.1	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
673	1.0 0.25 0.875	339.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
674	1.0 0.25 1.0	330.0	61.51 62.95 39.7	69.98 47.21 39.7	0.0	0.75	r21j	o13y
675	1.0 0.375 0.0	51.8	64.75 59.65 48.3	64.75 59.65 48.3	0.0	1.0	r34j	o25y
676	1.0 0.375 0.125	46.1	64.75 59.65 48.3	68.58 52.19 48.3	0.0	0.875	r34j	o25y
677	1.0 0.375 0.25	38.9	64.75 59.65 48.3	72.42 44.74 48.3	0.0	0.75	r34j	o25y
678	1.0 0.375 0.375	30.0	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
679	1.0 0.375 0.5	19.1	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
680	1.0 0.375 0.625	6.6	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
681	1.0 0.375 0.75	353.4	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
682	1.0 0.375 0.875	340.9	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
683	1.0 0.375 1.0	330.0	64.75 59.65 48.3	76.25 37.28 48.3	0.0	0.625	r34j	o25y
684	1.0 0.5 0.0	60.0	69.29 57.55 58.6	69.29 57.55 58.6	0.0	1.0	r49j	o39y
685	1.0 0.5 0.125	55.3	69.29 57.55 58.6	72.55 50.36 58.6	0.0	0.875	r49j	o39y
686	1.0 0.5 0.25	49.1	69.29 57.55 58.6	75.82 43.16 58.6	0.0	0.75	r49j	o39y
687	1.0 0.5 0.375	40.9	69.29 57.55 58.6	79.08 35.97 58.6	0.0	0.625	r49j	o39y
688	1.0 0.5 0.5	30.0	69.29 57.55 58.6	82.35 28.78 58.6	0.0	0.5	r49j	o39y
689	1.0 0.5 0.625	16.1	69.29 57.55 58.6	82.35 28.78 58.6	0.0	0.5	r49j	o39y
690	1.0 0.5 0.75	0.0	69.29 57.55 58.6	82.35 28.78 58.6	0.0	0.5	r49j	o39y
691	1.0 0.5 0.875	343.9	69.29 57.55 58.6	82.35 28.78 58.6	0.0	0.5	r49j	o39y
692	1.0 0.5 1.0	330.0	69.29 57.55 58.6	82.35 28.78 58.6	0.0	0.5	r49j	o39y
693	1.0 0.625 0.0	68.2	74.71 59.14 69.4	74.71 59.14 69.4	0.0	1.0	r65j	o54y
694	1.0 0.625 0.125	64.7	74.71 59.14 69.4	77.3 51.75 69.4	0.0	0.875	r65j	o54y
695	1.0 0.625 0.25	60.0	74.71 59.14 69.4	79.89 44.35 69.4	0.0	0.75	r65j	o54y
696	1.0 0.625 0.375	53.4	74.71 59.14 69.4	82.47 36.96 69.4	0.0	0.625	r65j	o54y
697	1.0 0.625 0.5	43.9	74.71 59.14 69.4	85.06 29.57 69.4	0.0	0.5	r65j	o54y
698	1.0 0.625 0.625	30.0	74.71 59.14 69.4	87.65 22.18 69.4	0.0	0.375	r65j	o54y
699	1.0 0.625 0.75	10.9	74.71 59.14 69.4	87.65 22.18 69.4	0.0	0.375	r65j	o54y
700	1.0 0.625 0.875	349.1	74.71 59.14 69.4	87.65 22.18 69.4	0.0	0.375	r65j	o54y
701	1.0 0.625 1.0	330.0	74.71 59.14 69.4	87.65 22.18 69.4	0.0	0.375	r65j	o54y
702	1.0 0.75 0.0	76.1	81.9 66.09 80.7	81.9 66.09 80.7	0.0	1.0	r82j	o69y
703	1.0 0.75 0.125	73.9	81.9 66.09 80.7	83.59 57.83 80.7	0.0	0.875	r82j	o69y
704	1.0 0.75 0.25	70.9	81.9 66.09 80.7	85.28 49.57 80.7	0.0	0.75	r82j	o69y
705	1.0 0.75 0.375	66.6	81.9 66.09 80.7	86.96 41.3 80.7	0.0	0.625	r82j	o69y
706	1.0 0.75 0.5	60.0	81.9 66.09 80.7	88.65 33.04 80.7	0.0	0.5	r82j	o69y
707	1.0 0.75 0.625	49.1	81.9 66.09 80.7	90.34 24.78 80.7	0.0	0.375	r82j	o69y
708	1.0 0.75 0.75	30.0	81.9 66.09 80.7	92.03 16.52 80.7	0.0	0.25	r82j	o69y
709	1.0 0.75 0.875	0.0	81.9 66.09 80.7	92.03 16.52 80.7	0.0	0.25	r82j	o69y
710	1.0 0.75 1.0	330.0	81.9 66.09 80.7	92.03 16.52 80.7	0.0	0.25	r82j	o69y
711	1.0 0.875 0.0	83.4	92.6 81.95 91.8	92.6 81.95 91.8	0.0	1.0	r98j	o84y
712	1.0 0.875 0.125	82.4	92.6 81.95 91.8	92.95 71.7 91.8	0.0	0.875	r98j	o84y
713	1.0 0.875 0.25	81.0	92.6 81.95 91.8	93.3 61.46 91.8	0.0	0.75	r98j	o84y
714	1.0 0.875 0.375	79.1	92.6 81.95 91.8	93.65 51.22 91.8	0.0	0.625	r98j	o84y
715	1.0 0.875 0.5	76.1	92.6 81.95 91.8	94.0 40.97 91.8	0.0	0.5	r98j	o84y
716	1.0 0.875 0.625	70.9	92.6 81.95 91.8	94.36 30.73 91.8	0.0	0.375	r98j	o84y
717	1.0 0.875 0.75	60.0	92.6 81.95 91.8	94.71 20.49 91.8	0.0	0.25	r98j	o84y
718	1.0 0.875 0.875	30.0	92.6 81.95 91.8	95.06 10.24 91.8	0.0	0.125	r98j	o84y
719	1.0 0.875 1.0	330.0	92.6 81.95 91.8	95.06 10.24 91.8	0.0	0.125	r98j	o84y
720	1.0 1.0 0.0	90.0	90.39 83.47 103.2	90.39 83.47 103.2	0.0	1.0	i15g	y00l
721	1.0 1.0 0.125	90.0	90.39 83.47 103.2	91.02 73.03 103.2	0.0	0.875	i15g	y00l
722	1.0 1.0 0.25	90.0	90.39 83.47 103.2	91.64 62.6 103.2	0.0	0.75	i15g	y00l
723	1.0 1.0 0.375	90.0	90.39 83.47 103.2	92.27 52.17 103.2	0.0	0.625	i15g	y00l
724	1.0 1.0 0.5	90.0	90.39 83.47 103.2	92.9 41.73 103.2	0.0	0.5	i15g	y00l
725	1.0 1.0 0.625	90.0	90.39 83.47 103.2	93.53 31.3 103.2	0.0	0.375	i15g	y00l
726	1.0 1.0 0.75	90.0	90.39 83.47 103.2	94.15 20.87 103.2	0.0	0.25	i15g	y00l
727	1.0 1.0 0.875	90.0	90.39 83.47 103.2	94.78 10.43 103.2	0.0	0.125	i15g	y00l
728	1.0 1.0 1.0	0.0	90.39 83.47 103.2	95.41 0.0 103.2	0.0	0.0	i15g	y00l

KE630-7N, 26, table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=10%; Page 30/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
 LCD display: CIELAB data of colours Ma and Fa

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

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

See original or copy: http://web.me.com/klaus.richter/KE63/KE63LONA.TXT /PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, and 48 corresponding columns for the second set of data.

TUB registration: 20100801-KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

KE630-7N, 31. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=20%; Page 31/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

http://130.149.60.45/~farbmetrik/KE63/KE63L0NA.TXT /PS; start output; Reflection; Lr=20%

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 32/40

<i>n</i> rgb				<i>rgb</i> -> <i>olv</i> *3			<i>h</i> rgb			<i>L</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> /Ma,d			<i>L</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> /Fa,d			<i>n</i> Fa			<i>c</i> Fa			<i>u</i> Fa			<i>d</i> Fa			<i>n</i> rgb				<i>rgb</i> -> <i>olv</i> *3			<i>h</i> rgb			<i>L</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> /Ma,d			<i>L</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> /Fa,d			<i>n</i> Fa			<i>c</i> Fa			<i>u</i> Fa			<i>d</i> Fa		
162	0.25	0.0	0.0	30.0	65.41	49.69	26.5	55.31	12.42	26.5	0.75	0.25	r02j	o00y	243	0.375	0.0	0.0	30.0	65.41	49.69	26.5	57.0	18.64	26.5	0.625	0.375	r02j	o00y																										
163	0.25	0.0	0.125	0.0	65.41	49.69	26.5	55.31	12.42	26.5	0.75	0.25	r02j	o00y	244	0.375	0.0	0.125	10.9	65.41	49.69	26.5	57.0	18.64	26.5	0.625	0.375	r02j	o00y																										
164	0.25	0.0	0.25	330.0	65.41	49.69	26.5	55.31	12.42	26.5	0.75	0.25	r02j	o00y	245	0.375	0.0	0.25	34.9	65.41	49.69	26.5	57.0	18.64	26.5	0.625	0.375	r02j	o00y																										
165	0.25	0.0	0.375	310.9	65.41	49.69	26.5	57.0	18.64	26.5	0.625	0.375	r02j	o00y	246	0.375	0.0	0.375	330.0	65.41	49.69	26.5	57.0	18.64	26.5	0.625	0.375	r02j	o00y																										
166	0.25	0.0	0.5	300.0	65.41	49.69	26.5	58.68	24.85	26.5	0.5	0.5	r02j	o00y	247	0.375	0.0	0.5	316.1	65.41	49.69	26.5	58.68	24.85	26.5	0.5	0.5	r02j	o00y																										
167	0.25	0.0	0.625	293.4	65.41	49.69	26.5	60.36	31.06	26.5	0.375	0.625	r02j	o00y	248	0.375	0.0	0.625	306.6	65.41	49.69	26.5	60.36	31.06	26.5	0.375	0.625	r02j	o00y																										
168	0.25	0.0	0.75	289.1	65.41	49.69	26.5	62.05	37.27	26.5	0.25	0.75	r02j	o00y	249	0.375	0.0	0.75	300.0	65.41	49.69	26.5	62.05	37.27	26.5	0.25	0.75	r02j	o00y																										
169	0.25	0.0	0.875	286.1	65.41	49.69	26.5	63.73	43.48	26.5	0.125	0.875	r02j	o00y	250	0.375	0.0	0.875	295.3	65.41	49.69	26.5	63.73	43.48	26.5	0.125	0.875	r02j	o00y																										
170	0.25	0.0	1.0	283.9	65.41	49.69	26.5	65.41	49.69	26.5	0.0	1.0	r02j	o00y	251	0.375	0.0	1.0	291.8	65.41	49.69	26.5	65.41	49.69	26.5	0.0	1.0	r02j	o00y																										
171	0.25	0.125	0.0	60.0	65.63	49.35	28.8	55.37	12.34	28.8	0.75	0.25	r05j	o03y	252	0.375	0.125	0.0	49.1	65.63	49.35	28.8	57.08	18.51	28.8	0.625	0.375	r05j	o03y																										
172	0.25	0.125	0.125	30.0	65.63	49.35	28.8	59.09	6.17	28.8	0.75	0.125	r05j	o03y	253	0.375	0.125	0.125	30.0	65.63	49.35	28.8	60.8	12.34	28.8	0.625	0.25	r05j	o03y																										
173	0.25	0.125	0.25	330.0	65.63	49.35	28.8	59.09	6.17	28.8	0.75	0.125	r05j	o03y	254	0.375	0.125	0.25	0.0	65.63	49.35	28.8	60.8	12.34	28.8	0.625	0.25	r05j	o03y																										
174	0.25	0.125	0.375	300.0	65.63	49.35	28.8	60.8	12.34	28.8	0.625	0.25	r05j	o03y	255	0.375	0.125	0.375	330.0	65.63	49.35	28.8	60.8	12.34	28.8	0.625	0.25	r05j	o03y																										
175	0.25	0.125	0.5	289.1	65.63	49.35	28.8	62.51	18.51	28.8	0.5	0.375	r05j	o03y	256	0.375	0.125	0.5	310.9	65.63	49.35	28.8	62.51	18.51	28.8	0.5	0.375	r05j	o03y																										
176	0.25	0.125	0.625	283.9	65.63	49.35	28.8	64.17	24.67	28.8	0.375	0.5	r05j	o03y	257	0.375	0.125	0.625	300.0	65.63	49.35	28.8	64.17	24.67	28.8	0.375	0.5	r05j	o03y																										
177	0.25	0.125	0.75	289.9	65.63	49.35	28.8	65.93	30.84	28.8	0.25	0.75	r05j	o03y	258	0.375	0.125	0.75	293.4	65.63	49.35	28.8	65.93	30.84	28.8	0.25	0.75	r05j	o03y																										
178	0.25	0.125	0.875	279.0	65.63	49.35	28.8	67.64	37.01	28.8	0.125	0.75	r05j	o03y	259	0.375	0.125	0.875	289.1	65.63	49.35	28.8	67.64	37.01	28.8	0.125	0.75	r05j	o03y																										
179	0.25	0.125	1.0	277.6	65.63	49.35	28.8	69.35	43.18	28.8	0.0	0.875	r05j	o03y	260	0.375	0.125	1.0	286.1	65.63	49.35	28.8	69.35	43.18	28.8	0.0	0.875	r05j	o03y																										
180	0.25	0.25	0.0	90.0	66.5	48.05	35.4	55.58	12.01	35.4	0.75	0.25	r15j	o11y	261	0.375	0.25	0.0	70.9	66.5	48.05	35.4	57.4	18.02	35.4	0.625	0.375	r15j	o11y																										
181	0.25	0.25	0.125	90.0	66.5	48.05	35.4	59.2	6.01	35.4	0.75	0.125	r15j	o11y	262	0.375	0.25	0.125	60.5	66.5	48.05	35.4	61.02	12.01	35.4	0.625	0.25	r15j	o11y																										
182	0.25	0.25	0.25	0.0	66.5	48.05	35.4	62.61	6.01	35.4	0.625	0.25	r15j	o11y	263	0.375	0.25	0.25	180.5	66.5	48.05	35.4	64.63	6.01	35.4	0.625	0.125	r15j	o11y																										
183	0.25	0.25	0.375	270.0	66.5	48.05	35.4	64.81	12.01	35.4	0.5	0.375	r15j	o11y	264	0.375	0.25	0.375	330.0	66.5	48.05	35.4	64.63	6.01	35.4	0.625	0.125	r15j	o11y																										
184	0.25	0.25	0.5	270.0	66.5	48.05	35.4	66.45	12.01	35.4	0.5	0.25	r15j	o11y	265	0.375	0.25	0.5	300.0	66.5	48.05	35.4	66.45	12.01	35.4	0.5	0.25	r15j	o11y																										
185	0.25	0.25	0.625	270.0	66.5	48.05	35.4	68.27	18.02	35.4	0.375	0.375	r15j	o11y	266	0.375	0.25	0.625	289.1	66.5	48.05	35.4	68.27	18.02	35.4	0.375	0.375	r15j	o11y																										
186	0.25	0.25	0.75	270.0	66.5	48.05	35.4	70.09	24.03	35.4	0.25	0.5	r15j	o11y	267	0.375	0.25	0.75	283.9	66.5	48.05	35.4	70.09	24.03	35.4	0.25	0.5	r15j	o11y																										
187	0.25	0.25	0.875	270.0	66.5	48.05	35.4	71.91	30.03	35.4	0.125	0.625	r15j	o11y	268	0.375	0.25	0.875	280.9	66.5	48.05	35.4	71.91	30.03	35.4	0.125	0.625	r15j	o11y																										
188	0.25	0.25	1.0	270.0	66.5	48.05	35.4	73.72	36.04	35.4	0.0	0.75	r15j	o11y	269	0.375	0.25	1.0	279.0	66.5	48.05	35.4	73.72	36.04	35.4	0.0	0.75	r15j	o11y																										
189	0.25	0.375	0.0	109.1	68.76	45.13	44.1	58.25	16.93	44.1	0.625	0.375	r28j	o23y	270	0.375	0.375	0.0	90.0	68.76	45.13	44.1	58.25	16.93	44.1	0.625	0.375	r28j	o23y																										
190	0.25	0.375	0.125	120.0	68.76	45.13	44.1	61.58	11.28	44.1	0.625	0.25	r28j	o23y	271	0.375	0.375	0.125	90.0	68.76	45.13	44.1	61.58	11.28	44.1	0.625	0.25	r28j	o23y																										
191	0.25	0.375	0.25	150.0	68.76	45.13	44.1	64.91	5.64	44.1	0.625	0.125	r28j	o23y	272	0.375	0.375	0.25	90.0	68.76	45.13	44.1	64.91	5.64	44.1	0.625	0.125	r28j	o23y																										
192	0.25	0.375	0.375	210.0	68.76	45.13	44.1	64.91	5.64	44.1	0.625	0.125	r28j	o23y	273	0.375	0.375	0.375	0.0	68.76	45.13	44.1	68.25	0.0	44.1	0.625	0.0	r28j	o23y																										
193	0.25	0.375	0.5	240.0	68.76	45.13	44.1	67.02	11.28	44.1	0.5	0.25	r28j	o23y	274	0.375	0.375	0.5	270.0	68.76	45.13	44.1	70.35	5.64	44.1	0.5	0.125	r28j	o23y																										
194	0.25	0.375	0.625	250.9	68.76	45.13	44.1	69.12	16.93	44.1	0.375	0.375	r28j	o23y	275	0.375	0.375	0.625	270.0	68.76	45.13	44.1	72.45	11.28	44.1	0.375	0.25	r28j	o23y																										
195	0.25	0.375	0.75	256.1	68.76	45.13	44.1	71.22	22.57	44.1	0.25	0.5	r28j	o23y	276	0.375	0.375	0.75	270.0	68.76	45.13	44.1	74.55	16.93	44.1	0.25	0.375	r28j	o23y																										
196	0.25	0.375	0.875	259.1	68.76	45.13	44.1	73.32	28.21	44.1	0.125	0.625	r28j	o23y	277	0.375	0.375	0.875	270.0	68.76	45.13	44.1	76.65	22.57	44.1	0.125	0.5	r28j	o23y																										
197	0.25	0.375	1.0	261.1	68.76	45.13	44.1	75.42	33.85	44.1	0.0	0.75	r28j	o23y	278	0.375	0.375	1.0	270.0	68.76	45.13	44.1	78.75	28.21	44.1	0.0	0.625	r28j	o23y																										
198	0.25	0.5	0.0	120.0	72.26	42.61	55.0	62.11	21.31	55.0	0.5	0.5	r44j	o37y	279	0.375	0.5	0.0	103.9	72.26	42.61	55.0	62.11	21.31	55.0	0.5	0.5	r44j	o37y																										
199	0.25	0.5	0.125	130.9	72.26	42.61	55.0	65.0	15.98	55.0	0.5	0.375	r44j	o37y	280	0.375	0.5	0.125	109.1	72.26	42.61	55.0	65.0	15.98	55.0	0.5	0.375	r44j	o37y																										
200	0.25	0.5	0.25	150.0	72.26	42.61	55.0	67.89	10.65	55.0	0.5	0.25	r44j	o37y	281	0.375	0.5	0.25	120.0	72.26	42.61	55.0	67.89	10.65	55.0	0.5	0.25	r44j	o37y																										
201	0.25	0.5	0.375	180.0	72.26	42.61	55.0	67.89	10.65	55.0	0.5	0.25	r44j	o37y	282	0.375	0.5	0.375	150.0	72.26	42.61	55.0	70.79	5.33	55.0	0.5	0.125	r44j	o37y																										
202	0.25	0.5	0.5	210.0	72.26	42.61	55.0	67.89	10.65	55.0	0.5	0.25	r44j	o37y	283	0.375	0.5	0.5	210.0	72.26	42.61	55.0	70.79	5.33	55.0	0.5	0.125	r44j	o37y																										
203	0.25	0.5	0.625	229.1	72.26	42.61	55.0	70.43	15.98	55.0	0.375	0.375	r44j	o37y	284	0.375	0.5	0.625	240.0	72.26	42.61	55.0	73.32																																

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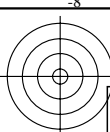
TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

Table with 48 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa, and 48 corresponding columns for the second set of data. The table contains 48 rows of numerical data.

KE630-7N, 31. table rgb->olv*3 - LCH*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection Lr=20%; Page 33/40

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

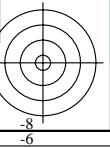
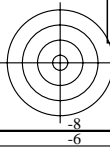


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TUB registration: 20100801-KE63/KE63L0NA.TXT /PS
 application for measurement of printer or monitor systems

TUB material: code=rh4t4

<i>n</i> _{rgb}	<i>rgb</i> → <i>olv</i> * ₃	<i>h</i> _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	<i>u</i> _{Fa}	<i>c</i> _{Fa}	<i>u</i> _{Fa}	<i>d</i> _{Fa}
648	1.0 0.0 0.0	30.0	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
649	1.0 0.0 0.125	23.4	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
650	1.0 0.0 0.25	16.1	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
651	1.0 0.0 0.375	8.2	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
652	1.0 0.0 0.5	0.0	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
653	1.0 0.0 0.625	351.8	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
654	1.0 0.0 0.75	343.9	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
655	1.0 0.0 0.875	336.6	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
656	1.0 0.0 1.0	330.0	65.41 49.69 26.5	65.41 49.69 26.5	0.0	1.0	r02j	o00y
657	1.0 0.125 0.0	36.6	65.63 49.35 28.8	65.63 49.35 28.8	0.0	1.0	r05j	o03y
658	1.0 0.125 0.125	30.0	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
659	1.0 0.125 0.25	22.4	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
660	1.0 0.125 0.375	13.9	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
661	1.0 0.125 0.5	4.7	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
662	1.0 0.125 0.625	355.3	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
663	1.0 0.125 0.75	346.1	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
664	1.0 0.125 0.875	337.6	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
665	1.0 0.125 1.0	330.0	65.63 49.35 28.8	69.35 43.18 28.8	0.0	0.875	r05j	o03y
666	1.0 0.25 0.0	43.9	66.5 48.05 35.4	66.5 48.05 35.4	0.0	1.0	r15j	o11y
667	1.0 0.25 0.125	37.6	66.5 48.05 35.4	70.11 42.04 35.4	0.0	0.875	r15j	o11y
668	1.0 0.25 0.25	30.0	66.5 48.05 35.4	70.11 42.04 35.4	0.0	0.75	r15j	o11y
669	1.0 0.25 0.375	21.0	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
670	1.0 0.25 0.5	10.9	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
671	1.0 0.25 0.625	0.0	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
672	1.0 0.25 0.75	349.1	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
673	1.0 0.25 0.875	339.0	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
674	1.0 0.25 1.0	330.0	66.5 48.05 35.4	73.72 36.04 35.4	0.0	0.75	r15j	o11y
675	1.0 0.375 0.0	51.8	68.76 45.13 44.1	68.76 45.13 44.1	0.0	1.0	r28j	o23y
676	1.0 0.375 0.125	46.1	68.76 45.13 44.1	72.09 39.49 44.1	0.0	0.875	r28j	o23y
677	1.0 0.375 0.25	38.9	68.76 45.13 44.1	75.42 33.85 44.1	0.0	0.75	r28j	o23y
678	1.0 0.375 0.375	30.0	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
679	1.0 0.375 0.5	19.1	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
680	1.0 0.375 0.625	6.6	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
681	1.0 0.375 0.75	353.4	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
682	1.0 0.375 0.875	340.9	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
683	1.0 0.375 1.0	330.0	68.76 45.13 44.1	78.75 28.21 44.1	0.0	0.625	r28j	o23y
684	1.0 0.5 0.0	60.0	72.26 42.61 55.0	72.26 42.61 55.0	0.0	1.0	r44j	o37y
685	1.0 0.5 0.125	55.3	72.26 42.61 55.0	75.16 37.29 55.0	0.0	0.875	r44j	o37y
686	1.0 0.5 0.25	49.1	72.26 42.61 55.0	78.05 31.96 55.0	0.0	0.75	r44j	o37y
687	1.0 0.5 0.375	40.9	72.26 42.61 55.0	80.94 26.63 55.0	0.0	0.625	r44j	o37y
688	1.0 0.5 0.5	30.0	72.26 42.61 55.0	83.84 21.31 55.0	0.0	0.5	r44j	o37y
689	1.0 0.5 0.625	16.1	72.26 42.61 55.0	83.84 21.31 55.0	0.0	0.5	r44j	o37y
690	1.0 0.5 0.75	0.0	72.26 42.61 55.0	83.84 21.31 55.0	0.0	0.5	r44j	o37y
691	1.0 0.5 0.875	343.9	72.26 42.61 55.0	83.84 21.31 55.0	0.0	0.5	r44j	o37y
692	1.0 0.5 1.0	330.0	72.26 42.61 55.0	83.84 21.31 55.0	0.0	0.5	r44j	o37y
693	1.0 0.625 0.0	68.2	76.74 42.5 66.8	76.74 42.5 66.8	0.0	1.0	r61j	o52y
694	1.0 0.625 0.125	64.7	76.74 42.5 66.8	79.07 37.19 66.8	0.0	0.875	r61j	o52y
695	1.0 0.625 0.25	60.0	76.74 42.5 66.8	81.4 31.88 66.8	0.0	0.75	r61j	o52y
696	1.0 0.625 0.375	53.4	76.74 42.5 66.8	83.74 26.57 66.8	0.0	0.625	r61j	o52y
697	1.0 0.625 0.5	43.9	76.74 42.5 66.8	86.07 21.25 66.8	0.0	0.5	r61j	o52y
698	1.0 0.625 0.625	30.0	76.74 42.5 66.8	88.41 15.94 66.8	0.0	0.375	r61j	o52y
699	1.0 0.625 0.75	10.9	76.74 42.5 66.8	88.41 15.94 66.8	0.0	0.375	r61j	o52y
700	1.0 0.625 0.875	349.1	76.74 42.5 66.8	88.41 15.94 66.8	0.0	0.375	r61j	o52y
701	1.0 0.625 1.0	330.0	76.74 42.5 66.8	88.41 15.94 66.8	0.0	0.375	r61j	o52y
702	1.0 0.75 0.0	76.1	83.16 48.51 79.6	83.16 48.51 79.6	0.0	1.0	r80j	o68y
703	1.0 0.75 0.125	73.9	83.16 48.51 79.6	84.69 42.45 79.6	0.0	0.875	r80j	o68y
704	1.0 0.75 0.25	70.9	83.16 48.51 79.6	86.22 36.38 79.6	0.0	0.75	r80j	o68y
705	1.0 0.75 0.375	66.6	83.16 48.51 79.6	87.75 30.32 79.6	0.0	0.625	r80j	o68y
706	1.0 0.75 0.5	60.0	83.16 48.51 79.6	89.28 24.26 79.6	0.0	0.5	r80j	o68y
707	1.0 0.75 0.625	49.1	83.16 48.51 79.6	90.81 18.19 79.6	0.0	0.375	r80j	o68y
708	1.0 0.75 0.75	30.0	83.16 48.51 79.6	92.35 12.13 79.6	0.0	0.25	r80j	o68y
709	1.0 0.75 0.875	0.0	83.16 48.51 79.6	92.35 12.13 79.6	0.0	0.25	r80j	o68y
710	1.0 0.75 1.0	330.0	83.16 48.51 79.6	92.35 12.13 79.6	0.0	0.25	r80j	o68y
711	1.0 0.875 0.0	83.4	93.17 64.42 92.0	93.17 64.42 92.0	0.0	1.0	r99j	o84y
712	1.0 0.875 0.125	82.4	93.17 64.42 92.0	93.45 56.37 92.0	0.0	0.875	r99j	o84y
713	1.0 0.875 0.25	81.0	93.17 64.42 92.0	93.73 48.31 92.0	0.0	0.75	r99j	o84y
714	1.0 0.875 0.375	79.1	93.17 64.42 92.0	94.01 40.26 92.0	0.0	0.625	r99j	o84y
715	1.0 0.875 0.5	76.1	93.17 64.42 92.0	94.29 32.21 92.0	0.0	0.5	r99j	o84y
716	1.0 0.875 0.625	70.9	93.17 64.42 92.0	94.57 24.16 92.0	0.0	0.375	r99j	o84y
717	1.0 0.875 0.75	60.0	93.17 64.42 92.0	94.85 16.1 92.0	0.0	0.25	r99j	o84y
718	1.0 0.875 0.875	30.0	93.17 64.42 92.0	95.13 8.05 92.0	0.0	0.125	r99j	o84y
719	1.0 0.875 1.0	330.0	93.17 64.42 92.0	95.13 8.05 92.0	0.0	0.125	r99j	o84y
720	1.0 1.0 0.0	90.0	90.87 65.87 104.5	90.87 65.87 104.5	0.0	1.0	i17g	y00l
721	1.0 1.0 0.125	90.0	90.87 65.87 104.5	91.44 57.64 104.5	0.0	0.875	i17g	y00l
722	1.0 1.0 0.25	90.0	90.87 65.87 104.5	92.01 49.4 104.5	0.0	0.75	i17g	y00l
723	1.0 1.0 0.375	90.0	90.87 65.87 104.5	92.57 41.17 104.5	0.0	0.625	i17g	y00l
724	1.0 1.0 0.5	90.0	90.87 65.87 104.5	93.14 32.94 104.5	0.0	0.5	i17g	y00l
725	1.0 1.0 0.625	90.0	90.87 65.87 104.5	93.71 24.7 104.5	0.0	0.375	i17g	y00l
726	1.0 1.0 0.75	90.0	90.87 65.87 104.5	94.27 16.47 104.5	0.0	0.25	i17g	y00l
727	1.0 1.0 0.875	90.0	90.87 65.87 104.5	94.84 8.23 104.5	0.0	0.125	i17g	y00l
728	1.0 1.0 1.0	0.0	90.87 65.87 104.5	95.41 0.0 104.5	0.0	0.0	i17g	y00l



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Table with 24 columns: n_rgb, rgb -> olv*, h_rgb, [L*, C*ab, hab]Ma,d, [L*, C*ab, hab]Fa,d, n_Fa, c_Fa, u_Fa, d_Fa. The table contains 729 rows of data for various colors and their colorimetric properties.

TUB registration: 20100801 - KE63/KE63LONA.TXT /PS
application for measurement of printer or monitor systems
TUB material: code=rh4ta

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TUB registration: 20100801-KE63/KE63LONA.TXT /.PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta

n _{rgb}	rgb → olv*	h _{rgb}	[L*, C* _{ab} , h _{ab}] _{Ma,d}	[L*, C* _{ab} , h _{ab}] _{Fa,d}	u _{Fa}	c _{Fa}	v _{Fa}	d _{Fa}
648	1.0 0.0 0.0	30.0	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
649	1.0 0.0 0.125	23.4	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
650	1.0 0.0 0.25	16.1	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
651	1.0 0.0 0.375	8.2	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
652	1.0 0.0 0.5	0.0	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
653	1.0 0.0 0.625	351.8	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
654	1.0 0.0 0.75	343.9	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
655	1.0 0.0 0.875	336.6	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
656	1.0 0.0 1.0	330.0	76.32 28.15 23.2	76.32 28.15 23.2	0.0	1.0	b97r	o00y
657	1.0 0.125 0.0	36.6	76.31 28.2 25.3	76.31 28.2 25.3	0.0	1.0	b99r	o03y
658	1.0 0.125 0.125	30.0	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
659	1.0 0.125 0.25	22.4	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
660	1.0 0.125 0.375	13.9	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
661	1.0 0.125 0.5	4.7	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
662	1.0 0.125 0.625	355.3	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
663	1.0 0.125 0.75	346.1	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
664	1.0 0.125 0.875	337.6	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
665	1.0 0.125 1.0	330.0	76.31 28.2 25.3	78.7 24.68 25.3	0.0	0.875	b99r	o03y
666	1.0 0.25 0.0	43.9	76.62 27.73 31.5	76.62 27.73 31.5	0.0	1.0	r09j	o10y
667	1.0 0.25 0.125	37.6	76.62 27.73 31.5	78.97 24.26 31.5	0.0	0.875	r09j	o10y
668	1.0 0.25 0.25	30.0	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
669	1.0 0.25 0.375	21.0	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
670	1.0 0.25 0.5	10.9	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
671	1.0 0.25 0.625	0.0	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
672	1.0 0.25 0.75	349.1	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
673	1.0 0.25 0.875	339.0	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
674	1.0 0.25 1.0	330.0	76.62 27.73 31.5	81.32 20.8 31.5	0.0	0.75	r09j	o10y
675	1.0 0.375 0.0	51.8	77.59 26.37 39.9	77.59 26.37 39.9	0.0	1.0	r21j	o20y
676	1.0 0.375 0.125	46.1	77.59 26.37 39.9	79.82 23.07 39.9	0.0	0.875	r21j	o20y
677	1.0 0.375 0.25	38.9	77.59 26.37 39.9	82.05 19.78 39.9	0.0	0.75	r21j	o20y
678	1.0 0.375 0.375	30.0	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
679	1.0 0.375 0.5	19.1	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
680	1.0 0.375 0.625	6.6	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
681	1.0 0.375 0.75	353.4	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
682	1.0 0.375 0.875	340.9	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
683	1.0 0.375 1.0	330.0	77.59 26.37 39.9	84.27 16.48 39.9	0.0	0.625	r21j	o20y
684	1.0 0.5 0.0	60.0	79.44 24.45 51.0	79.44 24.45 51.0	0.0	1.0	r38j	o33y
685	1.0 0.5 0.125	55.3	79.44 24.45 51.0	81.44 21.39 51.0	0.0	0.875	r38j	o33y
686	1.0 0.5 0.25	49.1	79.44 24.45 51.0	83.44 18.34 51.0	0.0	0.75	r38j	o33y
687	1.0 0.5 0.375	40.9	79.44 24.45 51.0	85.43 15.28 51.0	0.0	0.625	r38j	o33y
688	1.0 0.5 0.5	30.0	79.44 24.45 51.0	87.43 12.23 51.0	0.0	0.5	r38j	o33y
689	1.0 0.5 0.625	16.1	79.44 24.45 51.0	87.43 12.23 51.0	0.0	0.5	r38j	o33y
690	1.0 0.5 0.75	0.0	79.44 24.45 51.0	87.43 12.23 51.0	0.0	0.5	r38j	o33y
691	1.0 0.5 0.875	343.9	79.44 24.45 51.0	87.43 12.23 51.0	0.0	0.5	r38j	o33y
692	1.0 0.5 1.0	330.0	79.44 24.45 51.0	87.43 12.23 51.0	0.0	0.5	r38j	o33y
693	1.0 0.625 0.0	68.2	82.25 23.75 63.7	82.25 23.75 63.7	0.0	1.0	r57j	o49y
694	1.0 0.625 0.125	64.7	82.25 23.75 63.7	83.89 20.78 63.7	0.0	0.875	r57j	o49y
695	1.0 0.625 0.25	60.0	82.25 23.75 63.7	85.54 17.81 63.7	0.0	0.75	r57j	o49y
696	1.0 0.625 0.375	53.4	82.25 23.75 63.7	87.18 14.84 63.7	0.0	0.625	r57j	o49y
697	1.0 0.625 0.5	43.9	82.25 23.75 63.7	88.83 11.88 63.7	0.0	0.5	r57j	o49y
698	1.0 0.625 0.625	30.0	82.25 23.75 63.7	90.47 8.91 63.7	0.0	0.375	r57j	o49y
699	1.0 0.625 0.75	10.9	82.25 23.75 63.7	90.47 8.91 63.7	0.0	0.375	r57j	o49y
700	1.0 0.625 0.875	349.1	82.25 23.75 63.7	90.47 8.91 63.7	0.0	0.375	r57j	o49y
701	1.0 0.625 1.0	330.0	82.25 23.75 63.7	90.47 8.91 63.7	0.0	0.375	r57j	o49y
702	1.0 0.75 0.0	76.1	86.5 26.93 78.0	86.5 26.93 78.0	0.0	1.0	r78j	o66y
703	1.0 0.75 0.125	73.9	86.5 26.93 78.0	87.61 23.56 78.0	0.0	0.875	r78j	o66y
704	1.0 0.75 0.25	70.9	86.5 26.93 78.0	88.72 20.2 78.0	0.0	0.75	r78j	o66y
705	1.0 0.75 0.375	66.6	86.5 26.93 78.0	89.84 16.83 78.0	0.0	0.625	r78j	o66y
706	1.0 0.75 0.5	60.0	86.5 26.93 78.0	90.95 13.46 78.0	0.0	0.5	r78j	o66y
707	1.0 0.75 0.625	49.1	86.5 26.93 78.0	92.07 10.1 78.0	0.0	0.375	r78j	o66y
708	1.0 0.75 0.75	30.0	86.5 26.93 78.0	93.18 6.73 78.0	0.0	0.25	r78j	o66y
709	1.0 0.75 0.875	0.0	86.5 26.93 78.0	93.18 6.73 78.0	0.0	0.25	r78j	o66y
710	1.0 0.75 1.0	330.0	86.5 26.93 78.0	93.18 6.73 78.0	0.0	0.25	r78j	o66y
711	1.0 0.875 0.0	83.4	94.03 39.56 92.3	94.03 39.56 92.3	0.0	1.0	r99j	o83y
712	1.0 0.875 0.125	82.4	94.03 39.56 92.3	94.2 34.62 92.3	0.0	0.875	r99j	o83y
713	1.0 0.875 0.25	81.0	94.03 39.56 92.3	94.37 29.67 92.3	0.0	0.75	r99j	o83y
714	1.0 0.875 0.375	79.1	94.03 39.56 92.3	94.55 24.73 92.3	0.0	0.625	r99j	o83y
715	1.0 0.875 0.5	76.1	94.03 39.56 92.3	94.72 19.78 92.3	0.0	0.5	r99j	o83y
716	1.0 0.875 0.625	70.9	94.03 39.56 92.3	94.89 14.84 92.3	0.0	0.375	r99j	o83y
717	1.0 0.875 0.75	60.0	94.03 39.56 92.3	95.06 9.89 92.3	0.0	0.25	r99j	o83y
718	1.0 0.875 0.875	30.0	94.03 39.56 92.3	95.24 4.95 92.3	0.0	0.125	r99j	o83y
719	1.0 0.875 1.0	330.0	94.03 39.56 92.3	95.24 4.95 92.3	0.0	0.125	r99j	o83y
720	1.0 1.0 0.0	90.0	92.06 40.63 106.5	92.06 40.63 106.5	0.0	1.0	j20g	y00l
721	1.0 1.0 0.125	90.0	92.06 40.63 106.5	92.48 35.55 106.5	0.0	0.875	j20g	y00l
722	1.0 1.0 0.25	90.0	92.06 40.63 106.5	92.9 30.47 106.5	0.0	0.75	j20g	y00l
723	1.0 1.0 0.375	90.0	92.06 40.63 106.5	93.32 25.39 106.5	0.0	0.625	j20g	y00l
724	1.0 1.0 0.5	90.0	92.06 40.63 106.5	93.73 20.32 106.5	0.0	0.5	j20g	y00l
725	1.0 1.0 0.625	90.0	92.06 40.63 106.5	94.15 15.24 106.5	0.0	0.375	j20g	y00l
726	1.0 1.0 0.75	90.0	92.06 40.63 106.5	94.57 10.16 106.5	0.0	0.25	j20g	y00l
727	1.0 1.0 0.875	90.0	92.06 40.63 106.5	94.99 5.08 106.5	0.0	0.125	j20g	y00l
728	1.0 1.0 1.0	90.0	92.06 40.63 106.5	95.41 0.0 106.5	0.0	0.0	j20g	y00l

TUB-test chart KE63; 729 olv* colours of 9x9x9 grid
 LCD display: CIELAB data of colours Ma and Fa

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

