n_{rgb}	*rgb* −> *rgb*$^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$			n_{rgb}	*rgb* −> *rgb*$^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
0	0.0	0.0	0.0	0.0	51.73	83.56	357.0	0	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1	0.0	0.0	0.125	270.0	58.86	59.98	271.8	1	0.0	0.0	0.125	270.0	59.26	59.31	271.8
2	0.0	0.0	0.25	270.0	58.87	59.96	271.8	2	0.0	0.0	0.25	270.0	59.27	59.29	271.8
3	0.0	0.0	0.375	270.0	58.87	59.95	271.8	3	0.0	0.0	0.375	270.0	59.28	59.28	271.8
4	0.0	0.0	0.5	270.0	58.88	59.95	271.7	4	0.0	0.0	0.5	270.0	59.28	59.28	271.7
5	0.0	0.0	0.625	270.0	58.88	59.95	271.7	5	0.0	0.0	0.625	270.0	59.28	59.28	271.7
6	0.0	0.0	0.75	270.0	58.88	59.94	271.7	6	0.0	0.0	0.75	270.0	59.28	59.27	271.7
7	0.0	0.0	0.875	270.0	58.88	59.94	271.7	7	0.0	0.0	0.875	270.0	59.28	59.27	271.7
8	0.0	0.0	1.0	270.0	58.88	59.94	271.7	8	0.0	0.0	1.0	270.0	59.28	59.27	271.7
729	1.0	1.0	1.0	0.0	51.73	83.56	357.0	729	1.0	1.0	1.0	0.0	52.28	82.17	357.0
730	0.875	1.0	1.0	210.0	79.69	45.34	217.0	730	0.875	1.0	1.0	210.0	79.85	44.9	217.0
731	0.75	1.0	1.0	210.0	79.7	45.34	217.0	731	0.75	1.0	1.0	210.0	79.86	44.91	217.0
732	0.625	1.0	1.0	210.0	79.7	45.34	217.0	732	0.625	1.0	1.0	210.0	79.86	44.91	217.0
733	0.5	1.0	1.0	210.0	79.7	45.34	217.0	733	0.5	1.0	1.0	210.0	79.86	44.91	217.0
734	0.375	1.0	1.0	210.0	79.7	45.34	217.0	734	0.375	1.0	1.0	210.0	79.86	44.91	217.0
735	0.25	1.0	1.0	210.0	79.7	45.34	217.0	735	0.25	1.0	1.0	210.0	79.86	44.91	217.0
736	0.125	1.0	1.0	210.0	79.7	45.34	217.0	736	0.125	1.0	1.0	210.0	79.86	44.91	217.0
737	0.0	1.0	1.0	210.0	79.7	45.34	217.0	737	0.0	1.0	1.0	210.0	79.86	44.91	217.0
972	0.0	0.0	0.0	0.0	51.73	83.56	357.0	972	0.0	0.0	0.0	0.0	52.28	82.17	357.0
973	0.125	0.125	0.125	0.0	51.73	83.56	357.0	973	0.125	0.125	0.125	0.0	52.28	82.17	357.0
974	0.25	0.25	0.25	0.0	51.73	83.56	357.0	974	0.25	0.25	0.25	0.0	52.28	82.17	357.0
975	0.375	0.375	0.375	0.0	51.73	83.56	357.0	975	0.375	0.375	0.375	0.0	52.28	82.17	357.0
976	0.5	0.5	0.5	0.0	51.73	83.56	357.0	976	0.5	0.5	0.5	0.0	52.28	82.17	357.0
977	0.625	0.625	0.625	0.0	51.73	83.56	357.0	977	0.625	0.625	0.625	0.0	52.28	82.17	357.0
978	0.75	0.75	0.75	0.0	51.73	83.56	357.0	978	0.75	0.75	0.75	0.0	52.28	82.17	357.0
979	0.875	0.875	0.875	0.0	51.73	83.56	357.0	979	0.875	0.875	0.875	0.0	52.28	82.17	357.0
980	1.0	1.0	1.0	0.0	51.73	83.56	357.0	980	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1072	0.0	0.0	0.0	0.0	51.73	83.56	357.0	1072	0.0	0.0	0.0	0.0	52.28	82.17	357.0
1073	1.0	1.0	1.0	0.0	51.73	83.56	357.0	1073	1.0	1.0	1.0	0.0	52.28	82.17	357.0
1074	1.0	0.0	0.0	30.0	50.49	87.9	25.5	1074	1.0	0.0	0.0	30.0	51.05	86.19	25.5
1075	0.0	1.0	1.0	210.0	79.7	45.34	217.0	1075	0.0	1.0	1.0	210.0	79.86	44.91	217.0
1076	1.0	1.0	0.0	90.0	83.47	100.08	92.3	1076	1.0	1.0	0.0	90.0	83.52	97.21	92.3
1077	0.0	0.0	1.0	270.0	58.88	59.94	271.7	1077	0.0	0.0	1.0	270.0	59.28	59.27	271.7
1078	0.0	1.0	0.0	150.0	85.38	66.23	162.2	1078	0.0	1.0	0.0	150.0	85.46	65.54	162.2
1079	1.0	0.0	1.0	330.0	56.15	111.45	328.6	1079	1.0	0.0	1.0	330.0	56.59	109.88	328.6

TUB-Prüfvorlage KG74; 35 Beispiel *rgb**-Farben von 9x9x9 Gitter
LECD-Display: CIELAB-Daten von Farben Ma

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

n_{rgb}	*rgb* −> *rgb**3			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$			n_{rgb}	*rgb* −> *rgb**3			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
0	0.0	0.0	0.0	0.0	52.82	80.8	357.0	0	0.0	0.0	0.0	0.0	53.88	78.16	357.0
1	0.0	0.0	0.125	270.0	59.66	58.65	271.8	1	0.0	0.0	0.125	270.0	60.43	57.35	271.8
2	0.0	0.0	0.25	270.0	59.67	58.63	271.8	2	0.0	0.0	0.25	270.0	60.44	57.33	271.8
3	0.0	0.0	0.375	270.0	59.67	58.62	271.8	3	0.0	0.0	0.375	270.0	60.45	57.32	271.8
4	0.0	0.0	0.5	270.0	59.67	58.62	271.7	4	0.0	0.0	0.5	270.0	60.45	57.32	271.7
5	0.0	0.0	0.625	270.0	59.68	58.62	271.7	5	0.0	0.0	0.625	270.0	60.45	57.32	271.7
6	0.0	0.0	0.75	270.0	59.68	58.61	271.7	6	0.0	0.0	0.75	270.0	60.45	57.31	271.7
7	0.0	0.0	0.875	270.0	59.68	58.61	271.7	7	0.0	0.0	0.875	270.0	60.45	57.31	271.7
8	0.0	0.0	1.0	270.0	59.68	58.61	271.7	8	0.0	0.0	1.0	270.0	60.45	57.31	271.7
729	1.0	1.0	1.0	0.0	52.82	80.8	357.0	729	1.0	1.0	1.0	0.0	53.88	78.16	357.0
730	0.875	1.0	1.0	210.0	80.01	44.47	217.0	730	0.875	1.0	1.0	210.0	80.32	43.61	217.0
731	0.75	1.0	1.0	210.0	80.01	44.47	217.0	731	0.75	1.0	1.0	210.0	80.32	43.61	217.0
732	0.625	1.0	1.0	210.0	80.01	44.47	217.0	732	0.625	1.0	1.0	210.0	80.32	43.62	217.0
733	0.5	1.0	1.0	210.0	80.02	44.47	217.0	733	0.5	1.0	1.0	210.0	80.32	43.62	217.0
734	0.375	1.0	1.0	210.0	80.02	44.47	217.0	734	0.375	1.0	1.0	210.0	80.32	43.62	217.0
735	0.25	1.0	1.0	210.0	80.02	44.47	217.0	735	0.25	1.0	1.0	210.0	80.32	43.62	217.0
736	0.125	1.0	1.0	210.0	80.02	44.47	217.0	736	0.125	1.0	1.0	210.0	80.32	43.62	217.0
737	0.0	1.0	1.0	210.0	80.02	44.47	217.0	737	0.0	1.0	1.0	210.0	80.32	43.62	217.0
972	0.0	0.0	0.0	0.0	52.82	80.8	357.0	972	0.0	0.0	0.0	0.0	53.88	78.16	357.0
973	0.125	0.125	0.125	0.0	52.82	80.8	357.0	973	0.125	0.125	0.125	0.0	53.88	78.16	357.0
974	0.25	0.25	0.25	0.0	52.82	80.8	357.0	974	0.25	0.25	0.25	0.0	53.88	78.16	357.0
975	0.375	0.375	0.375	0.0	52.82	80.8	357.0	975	0.375	0.375	0.375	0.0	53.88	78.16	357.0
976	0.5	0.5	0.5	0.0	52.82	80.8	357.0	976	0.5	0.5	0.5	0.0	53.88	78.16	357.0
977	0.625	0.625	0.625	0.0	52.82	80.8	357.0	977	0.625	0.625	0.625	0.0	53.88	78.16	357.0
978	0.75	0.75	0.75	0.0	52.82	80.8	357.0	978	0.75	0.75	0.75	0.0	53.88	78.16	357.0
979	0.875	0.875	0.875	0.0	52.82	80.8	357.0	979	0.875	0.875	0.875	0.0	53.88	78.16	357.0
980	1.0	1.0	1.0	0.0	52.82	80.8	357.0	980	1.0	1.0	1.0	0.0	53.88	78.16	357.0
1072	0.0	0.0	0.0	0.0	52.82	80.8	357.0	1072	0.0	0.0	0.0	0.0	53.88	78.16	357.0
1073	1.0	1.0	1.0	0.0	52.82	80.8	357.0	1073	1.0	1.0	1.0	0.0	53.88	78.16	357.0
1074	1.0	0.0	0.0	30.0	51.6	84.51	25.5	1074	1.0	0.0	0.0	30.0	52.69	81.3	25.5
1075	0.0	1.0	1.0	210.0	80.02	44.47	217.0	1075	0.0	1.0	1.0	210.0	80.32	43.62	217.0
1076	1.0	1.0	0.0	90.0	83.58	94.56	92.3	1076	1.0	1.0	0.0	90.0	83.7	89.8	92.3
1077	0.0	0.0	1.0	270.0	59.68	58.61	271.7	1077	0.0	0.0	1.0	270.0	60.45	57.31	271.7
1078	0.0	1.0	0.0	150.0	85.54	64.86	162.2	1078	0.0	1.0	0.0	150.0	85.69	63.52	162.2
1079	1.0	0.0	1.0	330.0	57.03	108.32	328.6	1079	1.0	0.0	1.0	330.0	57.9	105.28	328.6

n_{rgb}	*rgb* −> rgb^*_3			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$			n_{rgb}	*rgb* −> rgb^*_3			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
0	0.0	0.0	0.0	0.0	55.9	73.21	357.0	0	0.0	0.0	0.0	0.0	59.64	64.44	357.0
1	0.0	0.0	0.125	270.0	61.94	54.83	271.8	1	0.0	0.0	0.125	270.0	64.81	50.05	271.8
2	0.0	0.0	0.25	270.0	61.95	54.8	271.8	2	0.0	0.0	0.25	270.0	64.82	50.03	271.8
3	0.0	0.0	0.375	270.0	61.96	54.8	271.8	3	0.0	0.0	0.375	270.0	64.82	50.02	271.8
4	0.0	0.0	0.5	270.0	61.96	54.79	271.7	4	0.0	0.0	0.5	270.0	64.82	50.02	271.7
5	0.0	0.0	0.625	270.0	61.96	54.79	271.7	5	0.0	0.0	0.625	270.0	64.83	50.02	271.7
6	0.0	0.0	0.75	270.0	61.96	54.79	271.7	6	0.0	0.0	0.75	270.0	64.83	50.02	271.7
7	0.0	0.0	0.875	270.0	61.96	54.79	271.7	7	0.0	0.0	0.875	270.0	64.83	50.01	271.7
8	0.0	0.0	1.0	270.0	61.96	54.79	271.7	8	0.0	0.0	1.0	270.0	64.83	50.01	271.7
729	1.0	1.0	1.0	0.0	55.9	73.21	357.0	729	1.0	1.0	1.0	0.0	59.64	64.44	357.0
730	0.875	1.0	1.0	210.0	80.92	41.93	217.0	730	0.875	1.0	1.0	210.0	82.09	38.67	217.0
731	0.75	1.0	1.0	210.0	80.93	41.93	217.0	731	0.75	1.0	1.0	210.0	82.09	38.67	217.0
732	0.625	1.0	1.0	210.0	80.93	41.93	217.0	732	0.625	1.0	1.0	210.0	82.09	38.67	217.0
733	0.5	1.0	1.0	210.0	80.93	41.93	217.0	733	0.5	1.0	1.0	210.0	82.09	38.67	217.0
734	0.375	1.0	1.0	210.0	80.93	41.93	217.0	734	0.375	1.0	1.0	210.0	82.09	38.67	217.0
735	0.25	1.0	1.0	210.0	80.93	41.93	217.0	735	0.25	1.0	1.0	210.0	82.09	38.67	217.0
736	0.125	1.0	1.0	210.0	80.93	41.93	217.0	736	0.125	1.0	1.0	210.0	82.09	38.68	217.0
737	0.0	1.0	1.0	210.0	80.93	41.93	217.0	737	0.0	1.0	1.0	210.0	82.09	38.68	217.0
972	0.0	0.0	0.0	0.0	55.9	73.21	357.0	972	0.0	0.0	0.0	0.0	59.64	64.44	357.0
973	0.125	0.125	0.125	0.0	55.9	73.21	357.0	973	0.125	0.125	0.125	0.0	59.64	64.44	357.0
974	0.25	0.25	0.25	0.0	55.9	73.21	357.0	974	0.25	0.25	0.25	0.0	59.64	64.44	357.0
975	0.375	0.375	0.375	0.0	55.9	73.21	357.0	975	0.375	0.375	0.375	0.0	59.64	64.44	357.0
976	0.5	0.5	0.5	0.0	55.9	73.21	357.0	976	0.5	0.5	0.5	0.0	59.64	64.44	357.0
977	0.625	0.625	0.625	0.0	55.9	73.21	357.0	977	0.625	0.625	0.625	0.0	59.64	64.44	357.0
978	0.75	0.75	0.75	0.0	55.9	73.21	357.0	978	0.75	0.75	0.75	0.0	59.64	64.44	357.0
979	0.875	0.875	0.875	0.0	55.9	73.21	357.0	979	0.875	0.875	0.875	0.0	59.64	64.44	357.0
980	1.0	1.0	1.0	0.0	55.9	73.21	357.0	980	1.0	1.0	1.0	0.0	59.64	64.44	357.0
1072	0.0	0.0	0.0	0.0	55.9	73.21	357.0	1072	0.0	0.0	0.0	0.0	59.64	64.44	357.0
1073	1.0	1.0	1.0	0.0	55.9	73.21	357.0	1073	1.0	1.0	1.0	0.0	59.64	64.44	357.0
1074	1.0	0.0	0.0	30.0	54.76	75.39	25.5	1074	1.0	0.0	0.0	30.0	58.6	65.2	25.5
1075	0.0	1.0	1.0	210.0	80.93	41.93	217.0	1075	0.0	1.0	1.0	210.0	82.09	38.68	217.0
1076	1.0	1.0	0.0	90.0	83.98	81.8	92.3	1076	1.0	1.0	0.0	90.0	84.6	69.49	92.3
1077	0.0	0.0	1.0	270.0	61.96	54.79	271.7	1077	0.0	0.0	1.0	270.0	64.83	50.01	271.7
1078	0.0	1.0	0.0	150.0	86.01	60.88	162.2	1078	0.0	1.0	0.0	150.0	86.62	55.82	162.2
1079	1.0	0.0	1.0	330.0	59.57	99.48	328.6	1079	1.0	0.0	1.0	330.0	62.73	88.87	328.6

n_{rgb}	*rgb* −> *rgb*$^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
0	0.0	0.0	0.0	0.0	66.17	50.2	357.0
1	0.0	0.0	0.125	270.0	70.02	41.4	271.8
2	0.0	0.0	0.25	270.0	70.03	41.38	271.8
3	0.0	0.0	0.375	270.0	70.03	41.38	271.8
4	0.0	0.0	0.5	270.0	70.03	41.38	271.7
5	0.0	0.0	0.625	270.0	70.03	41.38	271.7
6	0.0	0.0	0.75	270.0	70.03	41.37	271.7
7	0.0	0.0	0.875	270.0	70.03	41.37	271.7
8	0.0	0.0	1.0	270.0	70.03	41.37	271.7
729	1.0	1.0	1.0	0.0	66.17	50.2	357.0
730	0.875	1.0	1.0	210.0	84.25	32.56	217.0
731	0.75	1.0	1.0	210.0	84.25	32.57	217.0
732	0.625	1.0	1.0	210.0	84.25	32.57	217.0
733	0.5	1.0	1.0	210.0	84.25	32.57	217.0
734	0.375	1.0	1.0	210.0	84.25	32.57	217.0
735	0.25	1.0	1.0	210.0	84.25	32.57	217.0
736	0.125	1.0	1.0	210.0	84.25	32.57	217.0
737	0.0	1.0	1.0	210.0	84.25	32.57	217.0
972	0.0	0.0	0.0	0.0	66.17	50.2	357.0
973	0.125	0.125	0.125	0.0	66.17	50.2	357.0
974	0.25	0.25	0.25	0.0	66.17	50.2	357.0
975	0.375	0.375	0.375	0.0	66.17	50.2	357.0
976	0.5	0.5	0.5	0.0	66.17	50.2	357.0
977	0.625	0.625	0.625	0.0	66.17	50.2	357.0
978	0.75	0.75	0.75	0.0	66.17	50.2	357.0
979	0.875	0.875	0.875	0.0	66.17	50.2	357.0
980	1.0	1.0	1.0	0.0	66.17	50.2	357.0
1072	0.0	0.0	0.0	0.0	66.17	50.2	357.0
1073	1.0	1.0	1.0	0.0	66.17	50.2	357.0
1074	1.0	0.0	0.0	30.0	65.34	49.62	25.5
1075	0.0	1.0	1.0	210.0	84.25	32.57	217.0
1076	1.0	1.0	0.0	90.0	85.96	52.22	92.3
1077	0.0	0.0	1.0	270.0	70.03	41.37	271.7
1078	0.0	1.0	0.0	150.0	87.84	46.46	162.2
1079	1.0	0.0	1.0	330.0	68.41	70.79	328.6

n_{rgb}	*rgb* −> *rgb*$^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$		
0	0.0	0.0	0.0	0.0	76.79	29.66	357.0
1	0.0	0.0	0.125	270.0	78.92	26.74	271.8
2	0.0	0.0	0.25	270.0	78.93	26.73	271.8
3	0.0	0.0	0.375	270.0	78.93	26.73	271.8
4	0.0	0.0	0.5	270.0	78.93	26.73	271.7
5	0.0	0.0	0.625	270.0	78.93	26.73	271.7
6	0.0	0.0	0.75	270.0	78.93	26.73	271.7
7	0.0	0.0	0.875	270.0	78.93	26.73	271.7
8	0.0	0.0	1.0	270.0	78.93	26.73	271.7
729	1.0	1.0	1.0	0.0	76.79	29.66	357.0
730	0.875	1.0	1.0	210.0	88.05	21.62	217.0
731	0.75	1.0	1.0	210.0	88.05	21.62	217.0
732	0.625	1.0	1.0	210.0	88.05	21.62	217.0
733	0.5	1.0	1.0	210.0	88.05	21.62	217.0
734	0.375	1.0	1.0	210.0	88.05	21.62	217.0
735	0.25	1.0	1.0	210.0	88.05	21.62	217.0
736	0.125	1.0	1.0	210.0	88.05	21.62	217.0
737	0.0	1.0	1.0	210.0	88.05	21.62	217.0
972	0.0	0.0	0.0	0.0	76.79	29.66	357.0
973	0.125	0.125	0.125	0.0	76.79	29.66	357.0
974	0.25	0.25	0.25	0.0	76.79	29.66	357.0
975	0.375	0.375	0.375	0.0	76.79	29.66	357.0
976	0.5	0.5	0.5	0.0	76.79	29.66	357.0
977	0.625	0.625	0.625	0.0	76.79	29.66	357.0
978	0.75	0.75	0.75	0.0	76.79	29.66	357.0
979	0.875	0.875	0.875	0.0	76.79	29.66	357.0
980	1.0	1.0	1.0	0.0	76.79	29.66	357.0
1072	0.0	0.0	0.0	0.0	76.79	29.66	357.0
1073	1.0	1.0	1.0	0.0	76.79	29.66	357.0
1074	1.0	0.0	0.0	30.0	76.78	27.5	25.5
1075	0.0	1.0	1.0	210.0	88.05	21.62	217.0
1076	1.0	1.0	0.0	90.0	88.8	30.06	92.3
1077	0.0	0.0	1.0	270.0	78.93	26.73	271.7
1078	0.0	1.0	0.0	150.0	90.19	30.18	162.2
1079	1.0	0.0	1.0	330.0	77.98	43.03	328.6

KG740−7N, 4, Serien rgb*3: N−b00r, W−g50b, N−W, 8 Elementarfarben; Display-Reflexion *Lr* =20 (links) und 40% (rechts); Seite 4/4