

Interpretation rgb -> oh* und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis
für ein sRGB-Display mit der Leuchtdichte-Reflexion $L_r=5\%$ verglichen mit der weissen Reflexion (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttonen OYLVCm: $h_{DAB} = 31.9, 103.6, 137.6, 196.5, 302.7, 327.8$
Vergleich mit vier Elementar-Bunttönen RGB: $h_{DAB} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
o00Y	54.8	66.8	41.6	78.7	31.9	1.00 0.00 0.00	c00C	87.4	-42.7	-12.7	44.6	196.5	0.80 1.00 1.00
a12y	55.7	64.4	42.6	77.2	33.5	1.00 0.12 0.00	c12v	79.1	-39.5	-25.1	38.8	228.4	0.80 0.87 1.00
a25y	57.8	58.5	40.6	73.8	37.5	1.00 0.25 0.00	c25v	71.0	-35.3	-37.6	40.6	247.8	0.80 0.75 1.00
a37y	61.4	49.2	48.8	69.3	44.7	1.00 0.37 0.00	c37v	63.2	-31.1	-49.9	49.9	269.8	0.80 0.62 1.00
a50y	66.2	37.1	53.8	61.4	53.3	1.00 0.50 0.00	c50v	55.9	-25.5	-63.4	54.1	284.1	0.80 0.50 1.00
a62y	71.9	22.4	59.7	61.1	63.0	1.00 0.62 0.00	c62v	47.3	-21.7	-74.8	53.9	293.7	0.80 0.37 1.00
a75y	78.4	9.2	66.2	66.8	82.2	1.00 0.75 0.00	c75v	44.3	-43.8	-83.1	59.4	298.6	0.80 0.25 1.00
a87y	85.4	-5.3	72.9	73.1	94.2	1.00 0.87 0.00	c87v	41.1	-52.7	-85.7	100.6	301.5	0.80 0.12 1.00

o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
y12f	90.7	-30.8	77.1	83.0	111.8	0.87 1.00 0.00	v12m	40.1	57.2	-87.3	104.4	302.3	0.12 0.00 1.00
y25f	88.9	-41.7	74.7	85.6	119.1	0.75 1.00 0.00	v25m	41.1	58.7	-85.5	103.8	304.4	0.25 0.00 1.00
y37f	87.4	-51.5	72.8	89.2	125.2	0.62 1.00 0.00	v37m	42.9	61.3	-82.5	102.8	306.5	0.37 0.00 1.00
y50f	86.3	-60.0	71.3	91.1	130.0	0.50 1.00 0.00	v50m	45.4	58.7	-78.3	101.5	309.3	0.50 0.00 1.00
y62f	85.4	-66.7	70.1	96.8	133.7	0.37 1.00 0.00	v62m	48.5	68.9	-73.1	100.3	313.2	0.62 0.00 1.00
y75f	84.8	-71.5	69.3	99.6	137.8	0.25 1.00 0.00	v75m	52.2	73.8	-67.0	99.7	317.7	0.75 0.00 1.00
y87f	84.5	-74.3	68.9	101.3	137.1	0.12 1.00 0.00	v87m	56.0	79.9	-60.3	99.4	322.6	0.87 0.00 1.00

KG210-N-3N, Seite 8/11, LAB*la7, adapted-not adapted

Interpretation rgb -> oh* und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis
für ein sRGB-Display mit der Leuchtdichte-Reflexion $L_r=10\%$ verglichen mit der weissen Reflexion (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttonen OYLVCm: $h_{DAB} = 28.4, 104.3, 138.8, 196.7, 300.3, 327.5$
Vergleich mit vier Elementar-Bunttönen RGB: $h_{DAB} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
o00Y	58.7	58.4	37.1	66.5	28.4	1.00 0.00 0.00	c00C	87.9	-39.4	-11.9	41.2	196.7	0.80 1.00 1.00
a12y	59.5	56.4	32.6	62.5	30.0	1.00 0.12 0.00	c12v	80.3	-26.9	-23.3	45.6	228.9	0.80 0.87 1.00
a25y	61.3	51.6	34.9	58.6	34.6	1.00 0.25 0.00	c25v	72.8	-23.7	-31.9	47.9	247.8	0.80 0.75 1.00
a37y	64.3	43.8	38.6	58.4	41.4	1.00 0.37 0.00	c37v	65.9	-20.1	-45.5	45.5	269.8	0.80 0.62 1.00
a50y	68.5	33.4	43.7	55.0	52.6	1.00 0.50 0.00	c50v	59.6	-13.3	-55.5	57.1	284.1	0.80 0.50 1.00
a62y	73.7	21.3	49.7	54.1	66.7	1.00 0.62 0.00	c62v	54.3	-25.6	-64.1	60.9	293.7	0.80 0.37 1.00
a75y	79.6	8.3	56.4	57.0	81.6	1.00 0.75 0.00	c75v	50.2	-35.6	-70.7	79.2	298.6	0.80 0.25 1.00
a87y	82.1	-4.3	63.5	61.7	94.4	1.00 0.87 0.00	c87v	47.6	-42.1	-74.8	85.9	299.3	0.80 0.12 1.00

o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
y12f	91.9	-38.1	78.0	73.0	104.3	1.00 1.00 0.00	v12m	46.6	49.9	-76.5	87.7	306.3	0.80 0.00 1.00
y25f	89.3	-38.6	68.5	76.3	120.3	0.87 1.00 0.00	v25m	47.7	47.2	-74.4	88.4	302.3	0.25 0.00 1.00
y37f	87.9	-47.4	64.0	79.6	126.5	0.62 1.00 0.00	v37m	49.1	50.0	-72.0	88.0	304.6	0.37 0.00 1.00
y50f	86.9	-50.0	62.4	83.2	131.3	0.50 1.00 0.00	v50m	51.0	53.9	-69.1	87.7	307.9	0.50 0.00 1.00
y62f	86.0	-56.9	61.3	86.5	134.8	0.37 1.00 0.00	v62m	53.5	58.6	-65.0	87.5	312.0	0.62 0.00 1.00
y75f	85.5	-63.1	60.6	89.0	137.9	0.25 1.00 0.00	v75m	56.5	64.0	-60.0	87.7	316.8	0.75 0.00 1.00
y87f	85.2	-67.6	60.1	90.5	138.3	0.12 1.00 0.00	v87m	59.9	68.9	-54.4	88.5	322.0	0.87 0.00 1.00

o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
y12f	91.1	-38.6	60.1	91.1	138.8	0.80 1.00 0.00	m12b	63.7	75.9	-40.2	89.9	327.5	0.80 0.00 1.00
y25f	89.1	-48.1	58.1	89.5	139.5	0.62 1.00 0.12	m25b	62.4	71.8	-35.3	89.0	333.7	0.10 0.00 0.87
y37f	87.5	-66.9	53.5	85.7	141.3	0.50 1.00 0.25	m37b	61.4	68.1	-22.3	71.7	341.4	0.25 0.00 0.87
y50f	85.4	-64.7	46.2	79.5	144.4	0.37 1.00 0.37	m50b	60.5	65.1	-9.4	65.7	351.7	0.37 0.00 0.62
y62f	85.7	-61.6	36.7	71.7	148.2	0.25 1.00 0.50	m62b	59.8	62.6	2.9	62.6	361.0	0.50 0.00 0.50
y75f	86.1	-57.5	25.6	62.8	155.9	0.12 1.00 0.62	m75b	59.3	60.7	14.1	62.3	369.0	0.62 0.00 0.37
y87f	86.5	-52.3	13.5	54.0	165.4	0.00 1.00 0.75	m87b	59.0	59.4	23.1	63.8	373.1	0.80 0.00 0.25
m87c	87.2	-46.3	0.9	46.3	178.8	0.80 1.00 0.87	m87c	58.8	58.7	29.1	65.5	26.3	1.00 0.00 0.87

KG210-N-7N, Seite 9/11, LAB*la7, adapted-not adapted

Interpretation rgb -> oh* und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis
für ein sRGB-Display mit der Leuchtdichte-Reflexion $L_r=20\%$ verglichen mit der weissen Reflexion (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttonen OYLVCm: $h_{DAB} = 24.9, 105.5, 140.4, 197.1, 297.2, 327.0$
Vergleich mit vier Elementar-Bunttönen RGB: $h_{DAB} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
o00Y	65.3	45.0	48.6	49.7	24.9	1.00 0.00 0.00	c00C	85.0	-33.2	-10.2	34.7	197.1	0.80 1.00 1.00
a12y	66.0	41.6	21.7	47.7	26.4	1.00 0.12 0.00	c12v	83.5	-22.1	-19.9	29.7	221.9	0.80 0.87 1.00
a25y	67.4	40.3	23.5	46.6	38.3	1.00 0.25 0.00	c25v	76.4	-10.9	-29.1	31.1	249.3	0.75 1.00 1.00
a37y	69.7	34.6	26.6	43.7	37.5	1.00 0.37 0.00	c37v	70.9	0.0	-37.6	37.6	269.8	0.62 1.00 1.00
a50y	73.0	26.8	30.9	41.0	49.0	1.00 0.50 0.00	c50v	66.1	9.9	-45.0	48.1	282.4	0.50 1.00 1.00
a62y	77.1	17.4	36.3	44.3	64.2	1.00 0.62 0.00	c62v	62.3	18.5	-51.2	51.4	289.8	0.37 1.00 1.00
a75y	81.9	6.9	42.4	43.0	80.7	1.00 0.75 0.00	c75v	59.5	25.0	-55.6	61.0	294.2	0.25 1.00 1.00
a87y	87.4	-4.2	49.1	49.3	94.9	1.00 0.87 0.00	c87v	57.8	29.0	-58.3	65.1	296.4	0.12 1.00 1.00

o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	o00Y	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
y12f	93.2	-15.6	56.2	58.4	105.5	1.00 1.00 0.00	v12m	57.1	30.6	-59.6	68.7	297.2	0.00 0.00 1.00
y25f	91.6	-24.5	53.8	59.1	114.4	0.87 1.00 0.00	v25m	57.3	31.2	-59.0	68.6	297.8	0.12 0.00 1.00
y37f	90.1	-32.6	51.7	61.2	122.2	0.75 1.00 0.00	v37m	57.8	32.7	-58.2	68.6	299.3	0.25 0.00 1.00
y50f	89.0	-39.8	50.0	64.0	128.5	0.62 1.00 0.00	v50m	58.7	35.3	-56.7	68.0	301.9	0.37 0.00 1.00
y62f	88.0	-45.8	36.7	60.9	143.2	0.50 1.00 0.25	v62m	60.0	38.9	-54.6	67.0	305.5	0.50 0.00 1.00
y75f	87.0	-50.4	47.7	69.4	156.6	0.37 1.00 0.50	v75m	61.8	43.5	-51.7	67.6	310.2	0.62 0.00 1.00
y87f	86.9	-53.7	47.0	71.8	167.1	0.25 1.00 0.75	v87m	63.9	48.8	-48.2	68.6	315.3	0.75 0.00 1.00
m87c	86.6	-55.5	46.5	72.5	199.3	0.87 1.00 0.00	m76m	66.4	54.6	-44.1	70.3	318.7	0.87 0.00 1.00

KG211-SN, Seite 10/11, LAB*la7, adapted-not adapted

Interpretation rgb -> oh* und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis
für ein sRGB-Display mit der Leuchtdichte-Reflexion $L_r=40\%$ verglichen mit der weissen Reflexion (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttonen OYLVCm: $h_{DAB} = 21.9, 107.3, 142.3, 197.9, 293.9, 326.0$
Vergleich mit vier Elementar-Bunttönen RGB: $h_{DAB} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*	Code	L*	a*	b*	C _{ab}	h _{DAB}	rgb -> oh*
o00Y	76.4	26.2	10.3	28.3	21.9	1.00 0.00 0.00	c00C	90.9	-21.9	-7.1	31.1	197.9	0.80 1.00 1.00
a12y	76.7	25.5	10.0	27.8	23.2	1.00 0.12 0.00	c12v	86.6	-14.0	-13.4	19.4	223.7	0.80 0.87 1.00
a25y	77.9	24.8	10.8	27.2	24.8	1.00 0.25 0.00	c25v	82.8	-6.6	-19.9	20.3	249.3	0.75 1.00 1.00
a37y	78.8	20.8	13.9	25.0	33.7	1.00 0.37 0.00	c37v	79.5	0.0	-24.2	24.2	269.8	0.62 1.00 1.00
a50y	80.7	16.5	16.6	23.4	45.1	1.00 0.50 0.00	c50v	76.7	5.5	-28.4	28.9	281.1	0.50 1.00 1.00
a62y	83.2	11.0	20.1	22.9	61.2	1.00 0.62 0.00	c62v	74.7	10.0	-31.6	31.1	287.6	0.37 1.00 1.00
a75y	86.3	4.5	24.3	24.7	78.4	1.00 0.75 0.00	c75v	73.2	13.1	-33.8	36.3	291.2	0.25 1.00 1.00
a87y	89.8	-2.4	29.4	29.1	95.5	1.00 0.87 0.00	c87v	72.4	15.0	-35.1	38.2	294.1	0.12 1.00 1.00

y00f	93.9	-10.7	34.8	36.2	117.3	0.80 1.00 0.00	v00m-v	72.0	15.7	-35.6	38.9	293.0	0.00 0.00 1.00
y12f	92.7	-16.6	32.8	36.8	116.8	0.87 1.00 1.00	v12m	72.1	16.1	-35.4	38.9	294.4	0.12 0.00 1.00
y25f	91.7	-21.8	31.3	38.2	124.8	0.65 1.00 0.00	v25m	72.4	17.0	-35.0	39.0	295.9	0.25 0.00 1.00
y37f	90.9	-26.2	30.1	39.9	131.0	0.62 1.00 0.00	v37m	72.8	17.8	-34.3	39.1	298.5	0.37 0.00 1.00
y50f	90.3	-29.8	29.1	41.7	135.6	0.50 1.00 0.00	v50m	73.5	21.1	-33.2	39.4	302.3	0.50 0.00 1.00
y62f	89.8	-32.5	28.4	43.2	138.7	0.37 1.00 0.00	v62m	74.4	24.2	-31.8	40.0	307.2	0.62 0.00 1.00
y75f	89.5	-34.3	28.0	44.3	140.8	0.25 1.00 0.00	v75m	75.5	28.0	-30.0	41.1	313.0	0.75 0.00 1.00
y87f	89.3	-35.4	27.7	44.9	141.9	0.12 1.00 0.00	v87m	76.9	32.5	-27.8	42.8	319.4	0.87 0.00 1.00