

Interpretation *rgb* -> *ol**- und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis für Photodrucker, Drucker-Separation *ol**

48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen OYLVCVM: $h_{ab,a} = 34.9, 92.5, 143.1, 226.7, 311.9, 337.2$

Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C* _{ab}	h _{ab,a}	rgb -> ol*
o00y=O	34.5	59.5	41.6	72.6	34.9	1.00 0.00 0.00
o12y	42.3	52.0	50.4	72.5	44.1	1.00 0.12 0.00
o25y	50.6	41.2	60.5	73.2	55.7	1.00 0.25 0.00
o37y	58.4	30.4	70.3	76.6	66.5	1.00 0.37 0.00
o50y	66.4	19.1	81.2	83.5	76.7	1.00 0.50 0.00
o62y	73.3	9.8	90.7	91.3	83.8	1.00 0.62 0.00
o75y	79.3	1.9	99.2	99.2	88.8	1.00 0.75 0.00
o87y	84.1	-4.5	106.4	106.5	92.4	1.00 0.87 0.00
y00l=Y	84.3	-4.8	106.8	106.9	92.5	1.00 1.00 0.00
y12l	83.8	-5.5	106.1	106.2	93.0	0.87 1.00 0.00
y25l	79.4	-15.5	99.4	100.6	98.8	0.75 1.00 0.00
y37l	72.9	-27.4	89.5	93.6	107.0	0.62 1.00 0.00
y50l	66.5	-37.3	79.8	88.1	115.0	0.50 1.00 0.00
y62l	61.0	-45.2	71.5	84.6	122.3	0.37 1.00 0.00
y75l	56.0	-52.0	64.2	82.6	129.0	0.25 1.00 0.00
y87l	49.8	-58.2	55.5	80.5	136.3	0.12 1.00 0.00
m00o=M	36.9	78.4	-32.8	85.0	337.2	1.00 0.00 1.00
m12o	36.9	78.3	-32.6	84.8	337.4	1.00 0.00 0.87
m25o	36.9	77.0	-29.8	82.6	338.8	1.00 0.00 0.75
m37o	36.6	74.4	-24.2	78.3	341.9	1.00 0.00 0.62
m50o	36.3	71.2	-16.0	73.0	347.3	1.00 0.00 0.50
m62o	35.8	68.1	-6.4	68.4	354.6	1.00 0.00 0.37
m75o	35.5	65.2	4.5	65.4	3.9	1.00 0.00 0.25
m87o	35.0	62.5	17.9	65.0	16.0	1.00 0.00 0.12

KG190-3N, Seite 1/1, %BEG 'KK0X'GE27_22.TXT

Interpretation *rgb* -> *ol**- und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis für Offsetdruck, Modell-Separation *cmyn6**

48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen OYLVCVM: $h_{ab,a} = 31.3, 96.2, 152.5, 233.9, 298.7, 353.0$

Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C* _{ab}	h _{ab,a}	rgb -> ol*
o00y=O	48.4	66.2	40.3	77.5	31.3	1.00 0.00 0.00
o12y	52.8	56.7	45.9	72.9	38.9	1.00 0.12 0.00
o25y	57.4	46.7	51.2	69.4	47.6	1.00 0.25 0.00
o37y	62.8	35.8	57.6	67.8	58.1	1.00 0.37 0.00
o50y	68.6	25.0	64.1	68.8	68.6	1.00 0.50 0.00
o62y	74.5	14.6	70.8	72.3	78.2	1.00 0.62 0.00
o75y	80.0	5.8	76.6	76.8	85.6	1.00 0.75 0.00
o87y	85.1	-2.0	82.0	82.0	91.4	1.00 0.87 0.00
y00l=Y	90.2	-9.6	88.3	88.8	96.2	1.00 1.00 0.00
y12l	86.4	-14.5	83.3	84.5	99.9	0.87 1.00 0.00
y25l	82.7	-18.9	79.6	81.8	103.4	0.75 1.00 0.00
y37l	77.5	-25.5	69.0	73.5	110.2	0.62 1.00 0.00
y50l	73.3	-31.7	62.8	70.4	116.8	0.50 1.00 0.00
y62l	68.7	-38.7	56.8	68.8	124.3	0.37 1.00 0.00
y75l	62.4	-48.6	43.9	65.5	137.9	0.25 1.00 0.00
y87l	59.3	-56.5	38.9	68.6	145.4	0.12 1.00 0.00
m00o=M	49.5	73.5	-8.9	74.1	353.0	1.00 0.00 1.00
m12o	49.4	72.3	-3.6	72.4	357.1	1.00 0.00 0.87
m25o	49.2	71.2	1.1	71.3	3.8	1.00 0.00 0.75
m37o	49.3	69.7	7.0	70.0	5.8	1.00 0.00 0.62
m50o	48.9	69.3	13.0	70.5	10.6	1.00 0.00 0.50
m62o	48.9	68.2	19.2	70.9	15.7	1.00 0.00 0.37
m75o	48.8	67.1	27.1	72.4	22.0	1.00 0.00 0.25
m87o	48.6	66.5	33.8	74.6	26.9	1.00 0.00 0.12

KG190-7N, Seite 1/1, %BEG 'KK0X'REM_OFFS04_080929_3.TXT

Interpretation *rgb* -> *ol**- und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis für Laserdrucker, Drucker-Separation *ol**

48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen OYLVCVM: $h_{ab,a} = 33.0, 100.4, 143.3, 206.6, 264.0, 351.1$

Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C* _{ab}	h _{ab,a}	rgb -> ol*
o00y=O	48.1	64.4	41.8	76.8	33.0	1.00 0.00 0.00
o12y	48.9	63.2	42.5	76.1	33.9	1.00 0.12 0.00
o25y	49.8	61.3	49.2	78.6	38.7	1.00 0.25 0.00
o37y	54.8	51.5	55.1	75.5	46.9	1.00 0.37 0.00
o50y	63.0	35.4	63.1	72.4	60.6	1.00 0.50 0.00
o62y	72.0	18.5	72.0	74.3	75.5	1.00 0.62 0.00
o75y	80.7	3.2	81.1	81.1	87.7	1.00 0.75 0.00
o87y	88.8	-10.0	90.8	91.3	96.3	1.00 0.87 0.00
y00l=Y	93.5	-17.5	95.4	97.0	100.4	1.00 1.00 0.00
y12l	82.3	-29.6	77.5	83.0	110.9	0.87 1.00 0.00
y25l	74.0	-39.4	64.2	75.3	121.5	0.75 1.00 0.00
y37l	67.1	-45.9	51.2	68.7	131.8	0.62 1.00 0.00
y50l	62.0	-53.2	45.1	69.8	139.7	0.50 1.00 0.00
y62l	61.1	-55.1	43.6	70.3	141.6	0.37 1.00 0.00
y75l	60.0	-59.0	43.3	73.2	143.6	0.25 1.00 0.00
y87l	59.6	-59.8	43.4	73.9	144.0	0.12 1.00 0.00
m00o=M	60.2	-59.3	44.2	74.0	143.3	1.00 0.00 1.00
m12o	59.6	-60.0	43.6	74.2	143.9	1.00 0.00 0.87
m25o	59.6	-59.5	42.4	73.1	144.4	1.00 0.00 0.75
m37o	58.6	-60.3	39.1	71.9	147.0	1.00 0.00 0.62
m50o	58.2	-59.5	33.9	68.5	150.3	1.00 0.00 0.50
m62o	57.5	-59.3	28.4	65.8	154.4	1.00 0.00 0.37
m75o	58.0	-54.6	15.6	56.8	164.0	1.00 0.00 0.25
m87o	59.7	-46.3	-0.9	46.3	181.2	1.00 0.00 0.12

KG191-3N, Seite 1/1, %BEG 'KK0X'GE20_22.TXT

Interpretation *rgb* -> *ol**- und CIELAB-Daten von einem 48-stufigen Geräte-Bunttonkreis für Laserdrucker, Modell-Separation *cmyn6**

48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen OYLVCVM: $h_{ab,a} = 31.9, 99.4, 150.5, 229.0, 299.2, 349.7$

Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

Code	L*	a*	b*	C* _{ab}	h _{ab,a}	rgb -> ol*
o00y=O	45.9	61.9	38.5	72.9	31.9	1.00 0.00 0.00
o12y	52.3	56.3	53.7	77.8	43.6	1.00 0.12 0.00
o25y	59.8	41.3	60.7	73.4	55.7	1.00 0.25 0.00
o37y	65.7	30.1	66.2	72.7	65.5	1.00 0.37 0.00
o50y	71.5	19.3	71.2	73.8	74.8	1.00 0.50 0.00
o62y	75.7	11.9	75.2	76.1	80.9	1.00 0.62 0.00
o75y	82.4	0.7	78.0	78.0	89.4	1.00 0.75 0.00
o87y	86.6	-5.7	72.7	72.9	94.5	1.00 0.87 0.00
y00l=Y	91.6	-13.9	83.9	85.0	99.4	1.00 1.00 0.00
y12l	93.4	-17.4	93.2	94.8	100.5	0.87 1.00 0.00
y25l	88.3	-23.0	86.0	89.0	104.9	0.75 1.00 0.00
y37l	80.2	-31.4	72.3	78.8	113.4	0.62 1.00 0.00
y50l	73.5	-38.8	62.9	73.9	121.7	0.50 1.00 0.00
y62l	68.9	-44.4	56.0	71.5	128.3	0.37 1.00 0.00
y75l	63.8	-52.3	47.4	70.6	137.8	0.25 1.00 0.00
y87l	60.0	-58.1	40.6	70.9	145.0	0.12 1.00 0.00
m00o=M	56.8	-63.3	35.7	72.7	150.5	1.00 0.00 1.00
m12o	56.2	-61.9	24.4	66.6	158.4	1.00 0.00 0.87
m25o	56.4	-57.7	13.9	59.3	166.4	1.00 0.00 0.75
m37o	56.7	-54.2	4.5	54.4	175.1	1.00 0.00 0.62
m50o	57.4	-49.3	-3.5	49.4	184.1	1.00 0.00 0.50
m62o	57.2	-44.8	-12.4	46.5	195.4	1.00 0.00 0.37
m75o	56.6	-44.9	-18.6	45.8	203.9	1.00 0.00 0.25
m87o	55.0	-48.8	-26.7	47.1	214.5	1.00 0.00 0.12

KG191-7N, Seite 1/1, %BEG 'KK0X'GE26_22.TXT