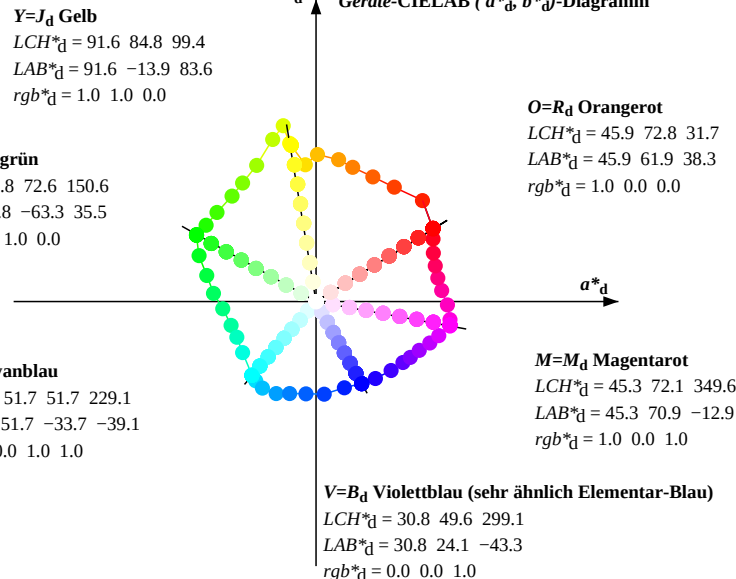
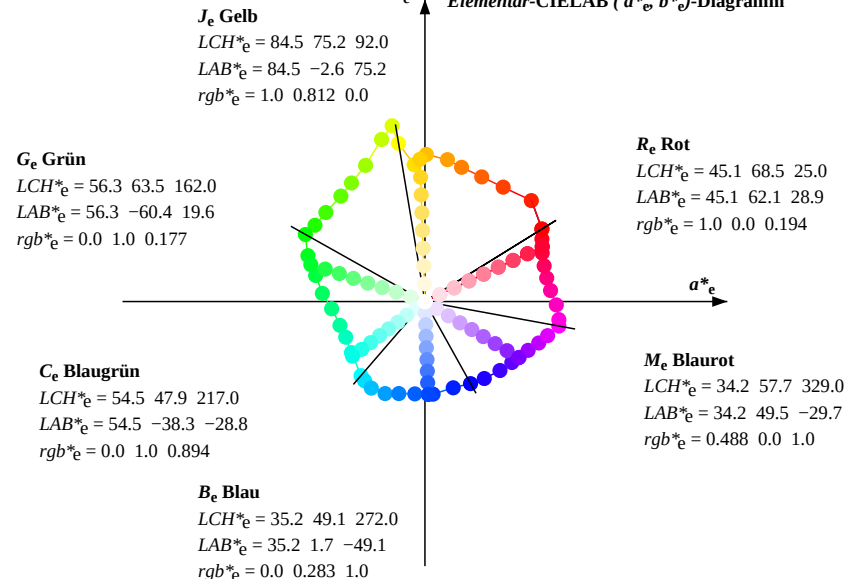


Daten der Maximalfarbe M im Farbmatrik-Sytem Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

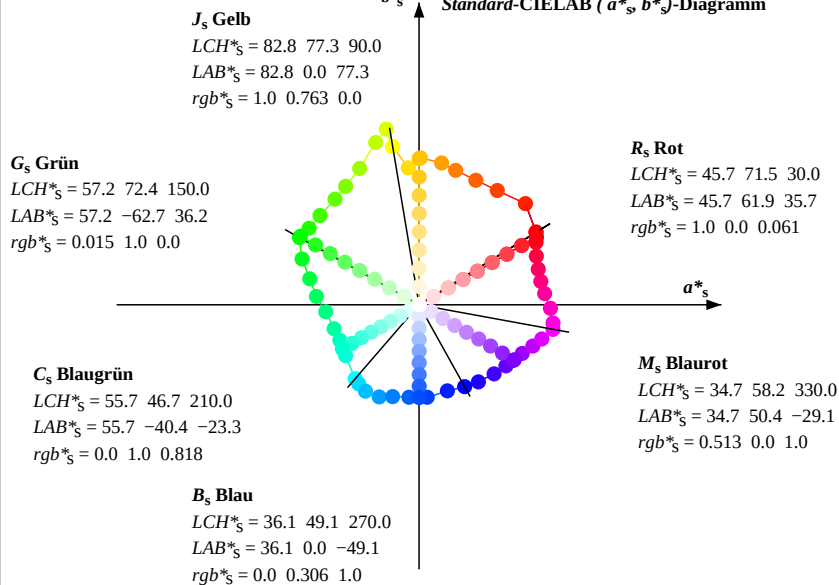
Geräte-CIELAB (a^*_d, b^*_d)-Diagramm



Elementar-CIELAB (a^*_e, b^*_e)-Diagramm



Standard-CIELAB (a^*_s, b^*_s)-Diagramm



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd50M}					$LAB^*_{dd50Mx}(x=LabCh)$					rgb^*_{ds50M}					$LAB^*_{ds50Mx}(x=LabCh)$					rgb^*_{s50M}					rgb^*_{de50M}					$LAB^*_{de50Mx}(x=LabCh)$					rgb^*_{e50M}				
31.8	30.0	25.5	1.0	0.0	0.0	46.0	61.9	38.4	72.8	31.8	1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.0	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.0	1.0	0.0	0.125	0.0								
43.5	37.5	33.8	1.0	0.125	0.0	52.4	56.4	53.5	77.7	43.5	1.0	0.066	0.0	49.4	59.4	46.4	75.4	38	1.0	0.125	0.0	1.0	0.024	0.0	47.2	61.1	41.2	73.8	34	1.0	0.125	0.0	1.0	0.0	0.25	0.0								
55.7	45.0	42.2	1.0	0.25	0.0	59.9	41.3	60.5	73.3	55.7	1.0	0.14	0.0	53.3	54.6	54.6	77.2	45	1.0	0.25	0.0	1.0	0.109	0.0	51.5	57.3	51.6	77.1	42	1.0	0.25	0.0	1.0	0.0	0.375	0.0								
65.5	52.5	50.5	1.0	0.375	0.0	65.8	30.1	66.0	72.5	65.5	1.0	0.223	0.0	58.2	44.7	59.3	74.2	53	1.0	0.375	0.0	1.0	0.202	0.0	57.0	47.2	58.3	75.0	51	1.0	0.375	0.0	1.0	0.0	0.625	0.0								
74.8	60.0	58.9	1.0	0.5	0.0	71.6	19.3	71.1	73.7	74.8	1.0	0.305	0.0	62.5	36.5	63.2	72.9	60	1.0	0.5	0.0	1.0	0.292	0.0	61.9	37.6	62.6	73.0	59	1.0	0.5	0.0	1.0	0.0	0.875	0.0								
81.0	67.5	67.2	1.0	0.625	0.0	75.7	11.9	75.0	76.0	81.0	1.0	0.409	0.0	67.4	27.3	67.5	72.8	68	1.0	0.625	0.0	1.0	0.395	0.0	66.7	28.4	66.9	72.7	67	1.0	0.625	0.0	1.0	0.0	0.875	0.0								
89.5	75.0	75.6	1.0	0.75	0.0	82.4	0.7	77.8	77.8	89.5	1.0	0.504	0.0	71.7	19.1	71.2	73.7	75	1.0	0.75	0.0	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.75	0.0	1.0	0.0	0.875	0.0								
94.5	82.5	84.0	1.0	0.875	0.0	86.7	-5.7	72.5	72.7	94.5	1.0	0.655	0.0	77.3	9.3	75.8	76.4	83	1.0	0.875	0.0	1.0	0.67	0.0	78.1	8.0	76.2	76.6	84	1.0	0.875	0.0	1.0	0.0	0.875	0.0								
99.5	90.0	92.3	1.0	1.0	0.0	91.6	-13.8	83.7	84.8	99.5	1.0	0.763	0.0	82.9	0.0	77.3	77.3	90	1.0	1.0	0.0	1.0	0.812	0.0	84.5	-2.5	75.2	75.3	92	1.0	1.0	0.0	1.0	0.0	0.875	0.0								
100.6	97.5	101.1	0.875	1.0	0.0	93.5	-17.3	93.0	94.6	100.6	1.0	0.963	0.0	90.1	-11.2	80.4	81.2	98	0.875	1.0	0.0	0.864	1.0	0.0	93.0	-17.9	92.4	94.1	101	0.875	1.0	0.0	1.0	0.0	0.875	0.0								
105.0	105.0	109.8	0.75	1.0	0.0	88.4	-22.9	85.8	88.8	105.0	0.751	1.0	0.0	88.4	-22.9	85.8	88.9	105	0.75	1.0	0.0	0.677	1.0	0.0	83.6	-28.7	77.9	82.9	110	0.75	1.0	0.0	1.0	0.0	0.875	0.0								
113.6	112.5	118.5	0.625	1.0	0.0	80.2	-31.3	72.1	78.7	113.6	0.633	1.0	0.0	80.7	-30.9	73.0	79.3	113	0.625	1.0	0.0	0.542	1.0	0.0	75.8	-36.5	66.0	75.4	119	0.625	1.0	0.0	1.0	0.0	0.875	0.0								
121.8	120.0	127.3	0.5	1.0	0.0	73.5	-38.8	62.7	73.8	121.8	0.527	1.0	0.0	75.0	-37.3	64.8	74.8	120	0.5	1.0	0.0	0.403	1.0	0.0	70.0	-43.2	57.4	71.9	127	0.5	1.0	0.0	1.0	0.0	0.875	0.0								
128.5	127.5	136.0	0.375	1.0	0.0	69.0	-44.4	55.9	71.4	128.5	0.385	1.0	0.0	69.3	-44.0	56.4	71.6	128	0.375	1.0	0.0	0.276	1.0	0.0	65.0	-50.7	49.1	70.7	136	0.375	1.0	0.0	1.0	0.0	0.875	0.0								
138.0	135.0	144.7	0.25	1.0	0.0	63.9	-52.3	47.2	70.5	138.0	0.289	1.0	0.0	65.5	-50.0	50.1	70.8	135	0.25	1.0	0.0	0.128	1.0	0.0	60.1	-57.9	40.6	70.8	145	0.25	1.0	0.0	1.0	0.0	0.875	0.0								
145.2	142.5	153.5	0.125	1.0	0.0	60.0	-58.0	40.4	70.8	145.2	0.163	1.0	0.0	61.2	-56.4	42.6	70.7	143	0.125	1.0	0.0	0.0	1.0	0.037	56.7	-63.0	32.2	70.9	153	0.125	1.0	0.0	1.0	0.0	0.875	0.0								
150.7	150.0	162.2	0.0	1.0	0.0	56.9	-63.2	35.6	72.6	150.7	0.015	1.0	0.0	57.3	-62.6	36.2	72.4	150	0.0	1.0	0.0	0.0	1.0	0.178	56.3	-60.3	19.6	63.5	162	0.0	1.0	0.0	1.0	0.0	0.875	0.0								
158.6	157.5	169.1	0.0	1.0	0.125	56.2	-61.9	24.3	66.6	158.6	0.0	1.0	0.115	56.3	-62.1	25.1	67.0	158	0.0	1.0	0.125	0.0	1.0	0.284	56.6	-56.8	11.1	58.0	169	0.0	1.0	0.125	1.0	0.0	0.875	0.0								
166.6	165.0	175.9	0.0	1.0	0.25	56.5	-57.6	13.7	59.3	166.6	0.0	1.0	0.225	56.4	-58.6	15.7	60.8	165	0.0	1.0	0.25	0.0	1.0	0.384	56.8	-53.8	3.8	54.1	176	0.0	1.0	0.25	1.0	0.0	0.875	0.0								
175.4	172.5	182.8	0.0	1.0	0.375	56.8	-54.1	4.4	54.4	175.4	0.0	1.0	0.341	56.7	-55.2	6.8	55.8	173	0.0	1.0	0.375	0.0	1.0	0.481	57.3	-50.1	-2.5	50.2	183	0.0	1.0	0.375	1.0	0.0	0.875	0.0								
184.4	180.0	189.6	0.0	1.0	0.5	57.4	-49.2	-3.7	49.5	184.4	0.0	1.0	0.439	57.1	-51.8	0.0	51.9	180	0.0	1.0	0.5	0.0	1.0	0.562	57.3	-47.2	-8.2	48.1	190	0.0	1.0	0.5	1.0	0.0	0.875	0.0								
195.7	187.5	196.4	0.0	1.0	0.625	57.3	-44.8	-12.5	46.6	195.7	0.0	1.0	0.54	57.4	-48.0	-6.7	48.6	188	0.0	1.0	0.625	0.0	1.0	0.629	57.2	-44.7	-12.8	46.6	196	0.0	1.0	0.625	1.0	0.0	0.875	0.0								
204.2	195.0	203.3	0.0	1.0	0.75	56.6	-41.8	-18.7	46.0	204.2	0.0	1.0	0.617	57.3	-45.1	-12.0	46.8	195	0.0	1.0	0.75	0.0	1.0	0.732	56.7	-42.3	-17.9	46.1	203	0.0	1.0	0.75	1.0	0.0	0.875	0.0								
214.8	202.5	210.1	0.0	1.0	0.875	55.0	-38.8	-26.9	47.3	214.8	0.0	1.0	0.732	56.7	-42.3	-17.9	46.1	203	0.0	1.0	0.875	0.0	1.0	0.819	55.7	-40.4	-23.3	46.7	210	0.0	1.0	0.875	1.0	0.0	0.875	0.0								
229.2	210.0	217.0	0.0	1.0	1.0	51.7	-33.7	-39.0	51.7	229.2	0.0	1.0	0.819	55.7	-40.4	-23.3	46.7	210	0.0	1.0	1.0	0.0	1.0	0.894	54.5	-38.2	-28.8	48.0	217	0.0	1.0	1.0	1.0	0.0	0.875	0.0								
232.6	217.5	223.8	0.0	0.875	1.0	51.0	-31.9	-41.8	52.7	232.6	0.0	1.0	0.903	54.3	-38.0	-29.6	48.3	218	0.0	0.875	1.0	0.0	1.0	0.955	52.9	-36.0	-34.7	50.1	224	0.0	0.875	1.0	1.0	0.0	0.875	0.0								
238.3	225.0	230.7	0.0	0.75	1.0	50.9	-28.2	-45.6	53.8	238.3	0.0	1.0	0.964	52.7	-35.6	-35.6	50.4	225	0.0	0.75	1.0	0.0	0.934	1.0	51.3	-32.8	-40.5	52.2	231	0.0	0.75	1.0	1.0	0.0	0.875	0.0								
246.6	232.5	237.5	0.0	0.625	1.0	48.0	-21.0	-48.6	53.1	246.6	0.0	0.867	1.0	51.0	-31.6	-42.0	52.7	233	0.0	0.625	1.0	0.0	0.756	1.0	50.9	-28.4	-45.5	53.7	238	0.0	0.625	1.0	1.0	0.0	0.875	0.0								
254.1	240.0	244.4	0.0	0.5	1.0	44.0	-13.8	-48.6	50.6	254.1	0.0	0.724	1.0	50.3	-26.7	-46.3	53.6	240	0.0	0.5	1.0	0.0	0.664	1.0	48.9	-23.3	-47.8	53.3	244	0.0	0.5	1.0	1.0	0.0	0.875	0.0								
263.8	247.5	251.2	0.0	0.375	1.0	38.9	-5.2	-48.7	49.1	263.8	0.0	0.601	1.0	47.3	-19.6	-48.7	52.6	248	0.0	0.375	1.0	0.0	0.551	1.0	45.6	-16.7	-48.7	51.6	251	0.0	0.375	1.0	1.0	0.0	0.875	0.0								
275.0	255.0	258.0	0.0	0.25	1.0	33.8	4.3	-48.9	49.2	275.0	0.0	0.488	1.0	43.5	-13.0	-48.6	50.5	255	0.0	0.25	1.0	0.0	0.45	1.0	41.9	-10.3	-48.8	50.0	258	0.0	0.25	1.0	1.0	0.0	0.875	0.0								
288.2	262.5	264.9	0.0	0.125	1.0	33.4	15.0	-45.5	48.0	288.2	0.0	0.386	1.0	39.4	-5.9	-48.8	49.2	263	0.0	0.125	1.0	0.0	0.362	1.0	38.4	-4.2	-48.8	49.1	265	0.0	0.125	1.0	1.0	0.0	0.875	0.0								
299.1	270.0	271.7	0.0	0.0	1.0	30.8	24.1	-43.2	49.6	299.1	0.0	0.306	1.0	36.1	0.0	-49.0	49.1	270	0.0	0.0	1.0	0.0	0.284	1.0	35.2	1.7	-49.0	49.2	272	0.0	0.0	1.0	1.0	0.0	0.875	0.0								
307.6	277.5	278.8	0.125	0.0	1.0	30.6	31.4	-40.6	51.4	307.6	0.0	0.222	1.0	33.7	6.8	-48.3	48.9	278	0.125	0.0	1.0	0.0	0.212	1.0	33.7	7.6	-48.1	48.8	279	0.125	0.0	1.0	1.0	0.0	0.875	0.0								
317.5	285.0	286.0	0.25	0.0	1.0	30.5	39.8	-36.4	54.0	317.5	0.0	0.155	1.0	33.5	12.5	-46.6	48.3	285	0.25	0.0	1.0	0.0	0.146	1.0	33.5	13.3	-46.2	48.2	286	0.25	0.0	1.0	1.0	0.0	0.875	0.0								
324.9	292.5	293.1	0.375	0.0	1.0	32.0	46.0	-32.1	56.1	324.9	0.0	0.07	1.0	32.3	19.0	-44.7	48.7	293	0.375	0.0	1.0	0.0	0.07	1.0	32.3	19.0	-44.7	48.7	293	0.375	0.0	1.0	1.0	0.0	0.875	0.0								
329.4	300.0	300.2	0.5	0.0	1.0	34.5	49.9	-29.4	58.0	329.4	0.013	0.0	1.0	30.8	24.9	-43.0	49.8	300	0.5	0.0	1.0	0.013	0.0	1.0	30.8	24.9	-43.0	49.8	300	0.5	0.0	1.0	1.0	0.0	0.875	0.0								
334.8	307.5	307.3	0.625	0.																																								

OG330-7N, Seite der Serie 2/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 2/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix(x=LabCh)}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix(x=LabCh)}$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix(x=LabCh)}$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
31	30	25	1.0	0.0	0.027	45.9	61.9	37.2	72.3	31	1.0	0.0	0.0
32	31	27	1.0	0.002	0.0	46.1	61.8	38.6	72.9	32	1.0	0.002	0.0
33	32	28	1.0	0.013	0.0	46.6	61.5	39.9	73.3	33	1.0	0.013	0.0
34	33	29	1.0	0.024	0.0	47.2	61.1	41.2	73.8	34	1.0	0.024	0.0
35	34	30	1.0	0.034	0.0	47.7	60.8	42.5	74.2	35	1.0	0.034	0.0
36	35	31	1.0	0.045	0.0	48.3	60.3	43.8	74.6	36	1.0	0.045	0.0
37	36	32	1.0	0.056	0.0	48.8	59.9	45.1	75.0	37	1.0	0.056	0.0
38	37	33	1.0	0.066	0.0	49.4	59.4	46.4	75.4	38	1.0	0.066	0.0
39	38	34	1.0	0.077	0.0	49.9	58.9	47.7	75.8	39	1.0	0.077	0.0
40	39	36	1.0	0.088	0.0	50.5	58.4	49.0	76.3	40	1.0	0.088	0.0
41	40	37	1.0	0.098	0.0	51.0	57.9	50.3	76.7	41	1.0	0.098	0.0
42	41	38	1.0	0.109	0.0	51.5	57.3	51.6	77.1	42	1.0	0.109	0.0
43	42	39	1.0	0.12	0.0	52.1	56.7	52.9	77.5	43	1.0	0.12	0.0
44	43	40	1.0	0.13	0.0	52.7	55.8	53.9	77.5	44	1.0	0.13	0.0
45	44	41	1.0	0.14	0.0	53.3	54.6	54.6	77.2	45	1.0	0.14	0.0
46	45	42	1.0	0.151	0.0	53.9	53.3	55.2	76.8	46	1.0	0.151	0.0
47	46	43	1.0	0.161	0.0	54.5	52.1	55.9	76.4	47	1.0	0.161	0.0
48	47	44	1.0	0.171	0.0	55.1	50.9	56.5	76.1	48	1.0	0.171	0.0
49	48	46	1.0	0.182	0.0	55.8	49.7	57.1	75.7	49	1.0	0.182	0.0
50	49	47	1.0	0.192	0.0	56.4	48.4	57.7	75.3	50	1.0	0.192	0.0
51	50	48	1.0	0.202	0.0	57.0	47.2	58.3	75.0	51	1.0	0.202	0.0
52	51	49	1.0	0.212	0.0	57.6	45.9	58.8	74.6	52	1.0	0.212	0.0
53	52	50	1.0	0.223	0.0	58.2	44.7	59.3	74.2	53	1.0	0.223	0.0
54	53	51	1.0	0.233	0.0	58.9	43.4	59.8	73.9	54	1.0	0.233	0.0
55	54	52	1.0	0.243	0.0	59.5	42.2	60.2	73.5	55	1.0	0.243	0.0
56	55	53	1.0	0.254	0.0	60.1	41.0	60.7	73.2	56	1.0	0.254	0.0
57	56	54	1.0	0.267	0.0	60.7	39.8	61.4	73.2	57	1.0	0.267	0.0
58	57	56	1.0	0.28	0.0	61.3	38.7	62.0	73.1	58	1.0	0.28	0.0
59	58	57	1.0	0.292	0.0	61.9	37.6	62.6	73.0	59	1.0	0.292	0.0
60	59	58	1.0	0.305	0.0	62.5	36.5	63.2	72.9	60	1.0	0.305	0.0
61	60	59	1.0	0.318	0.0	63.1	35.3	63.7	72.9	61	1.0	0.318	0.0
62	61	60	1.0	0.331	0.0	63.7	34.2	64.3	72.8	62	1.0	0.331	0.0
63	62	61	1.0	0.343	0.0	64.3	33.0	64.8	72.7	63	1.0	0.343	0.0
64	63	62	1.0	0.356	0.0	64.9	31.8	65.3	72.6	64	1.0	0.356	0.0
65	64	63	1.0	0.369	0.0	65.5	30.7	65.8	72.6	65	1.0	0.369	0.0
66	65	64	1.0	0.382	0.0	66.1	29.5	66.3	72.6	66	1.0	0.382	0.0
67	66	66	1.0	0.395	0.0	66.7	28.4	66.9	72.7	67	1.0	0.395	0.0
68	67	67	1.0	0.409	0.0	67.4	27.3	67.5	72.8	68	1.0	0.409	0.0
69	68	68	1.0	0.422	0.0	68.0	26.1	68.1	73.0	69	1.0	0.422	0.0
70	69	69	1.0	0.436	0.0	68.6	25.0	68.7	73.1	70	1.0	0.436	0.0
71	70	70	1.0	0.449	0.0	69.2	23.8	69.2	73.2	71	1.0	0.449	0.0
72	71	71	1.0	0.462	0.0	69.8	22.7	69.7	73.3	72	1.0	0.462	0.0
73	72	72	1.0	0.476	0.0	70.5	21.5	70.2	73.4	73	1.0	0.476	0.0
74	73	73	1.0	0.489	0.0	71.1	20.3	70.7	73.6	74	1.0	0.489	0.0
75	74	74	1.0	0.504	0.0	71.7	19.1	71.2	73.7	75	1.0	0.504	0.0
76	75	76	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.524	0.0

OG330-7N, Seite der Serie 3/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 3/20

TUB-Prüfvorlage OG33; 48- & 360-stufige Bunttonkreise, Seite 3/20 Eingabe: rgb^*_d setrgbcolor
Daten Laser-Drucker HRS16_96, Separationcmyn62*, D65 und D50 Ausgabe: $cmyn62^*_d=f_{62}(rgb^*_d)$

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
76	75	76	1.0	0.524 0.0	72.4	17.9	71.9	74.1	76	1.0	0.75	0.0	
77	76	77	1.0	0.545 0.0	73.1	16.8	72.6	74.5	77	1.0	0.767	0.0	
78	77	78	1.0	0.565 0.0	73.7	15.6	73.2	74.9	78	1.0	0.783	0.0	
79	78	79	1.0	0.585 0.0	74.4	14.4	73.8	75.2	79	1.0	0.8	0.0	
80	79	80	1.0	0.606 0.0	75.1	13.1	74.5	75.6	80	1.0	0.817	0.0	
81	80	81	1.0	0.626 0.0	75.8	11.9	75.0	76.0	81	1.0	0.833	0.0	
82	81	82	1.0	0.64 0.0	76.6	10.6	75.4	76.2	82	1.0	0.85	0.0	
83	82	83	1.0	0.655 0.0	77.3	9.3	75.8	76.4	83	1.0	0.867	0.0	
84	83	85	1.0	0.67 0.0	78.1	8.0	76.2	76.6	84	1.0	0.883	0.0	
85	84	86	1.0	0.684 0.0	78.9	6.7	76.6	76.9	85	1.0	0.9	0.0	
86	85	87	1.0	0.699 0.0	79.7	5.4	76.9	77.1	86	1.0	0.917	0.0	
87	86	88	1.0	0.714 0.0	80.5	4.0	77.2	77.3	87	1.0	0.933	0.0	
88	87	89	1.0	0.728 0.0	81.3	2.7	77.5	77.5	88	1.0	0.95	0.0	
89	88	90	1.0	0.743 0.0	82.1	1.4	77.7	77.7	89	1.0	0.967	0.0	
90	89	91	1.0	0.763 0.0	82.9	0.0	77.3	77.3	90	1.0	0.983	0.0	
91	90	92	1.0	0.788 0.0	83.7	-1.2	76.3	76.3	91	1.0	0.0	0.0	J_s
92	91	93	1.0	0.812 0.0	84.5	-2.5	75.2	75.3	92	1.0	0.812	0.0	J_e
93	92	95	1.0	0.837 0.0	85.4	-3.8	74.2	74.3	93	1.0	0.887	0.0	
94	93	96	1.0	0.862 0.0	86.2	-5.0	73.1	73.3	94	1.0	0.912	0.0	
95	94	97	1.0	0.887 0.0	87.1	-6.3	73.6	73.8	95	1.0	0.937	0.0	
96	95	98	1.0	0.912 0.0	88.1	-7.9	75.9	76.3	96	1.0	0.963	0.0	
97	96	99	1.0	0.937 0.0	89.1	-9.5	78.2	78.8	97	1.0	0.988	0.0	
98	97	100	1.0	0.963 0.0	90.1	-11.2	80.4	81.2	98	1.0	0.941	1.0	0.0
99	98	102	1.0	0.988 0.0	91.1	-13.0	82.7	83.7	99	1.0	0.836	1.0	0.0
100	99	103	0.941	1.0 0.0	92.5	-15.4	88.1	89.4	100	1.0	0.807	1.0	0.0
101	100	104	0.864	1.0 0.0	93.0	-17.9	92.4	94.1	101	1.0	0.779	1.0	0.0
102	101	105	0.836	1.0 0.0	91.9	-19.2	90.8	92.8	102	1.0	0.751	1.0	0.0
103	102	106	0.807	1.0 0.0	90.7	-20.5	89.1	91.5	103	1.0	0.736	1.0	0.0
104	103	107	0.779	1.0 0.0	89.6	-21.7	87.5	90.2	104	1.0	0.721	1.0	0.0
105	104	109	0.751	1.0 0.0	88.4	-22.9	85.8	88.9	105	1.0	0.692	1.0	0.0
106	105	110	0.736	1.0 0.0	87.4	-24.1	84.3	87.7	106	1.0	0.677	1.0	0.0
107	106	111	0.721	1.0 0.0	86.5	-25.2	82.7	86.5	107	1.0	0.662	1.0	0.0
108	107	112	0.706	1.0 0.0	85.5	-26.3	81.1	85.3	108	1.0	0.648	1.0	0.0
109	108	113	0.692	1.0 0.0	84.6	-27.3	79.5	84.1	109	1.0	0.633	1.0	0.0
110	109	114	0.677	1.0 0.0	83.6	-28.3	77.9	82.9	110	1.0	0.618	1.0	0.0
111	110	116	0.662	1.0 0.0	82.7	-29.2	76.3	81.7	111	1.0	0.588	1.0	0.0
112	111	117	0.648	1.0 0.0	81.7	-30.1	74.6	80.5	112	1.0	0.573	1.0	0.0
113	112	118	0.633	1.0 0.0	80.7	-30.9	73.0	79.3	113	1.0	0.558	1.0	0.0
114	113	119	0.618	1.0 0.0	79.9	-31.8	71.6	78.4	114	1.0	0.542	1.0	0.0
115	114	120	0.603	1.0 0.0	79.0	-32.8	70.5	77.8	115	1.0	0.527	1.0	0.0
116	115	121	0.588	1.0 0.0	78.2	-33.7	69.4	77.2	116	1.0	0.512	1.0	0.0
117	116	123	0.573	1.0 0.0	77.4	-34.7	68.3	76.6	117	1.0	0.478	1.0	0.0
118	117	124	0.558	1.0 0.0	76.6	-35.6	67.1	76.0	118	1.0	0.459	1.0	0.0
119	118	125	0.542	1.0 0.0	75.8	-36.5	66.0	75.4	119	1.0	0.44	1.0	0.0
120	119	126	0.527	1.0 0.0	75.0	-37.3	64.8	74.8	120	1.0	0.422	1.0	0.0
121	120	127	0.512	1.0 0.0	74.2	-38.1	63.6	74.2	121	1.0	0.403	1.0	0.0

OG330-7N, Seite der Serie 4/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 4/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi								LAB^*_d dd361Mix (x=LabCh)								rgb^*_s ds361Mi								LAB^*_s ds361Mix (x=LabCh)								rgb^*_e s50M								rgb^*_e de361Mi								LAB^*_e de361Mix (x=LabCh)								rgb^*_e e50M								rgb^*_d	rgb^*_s	rgb^*_e
121	120	127	0.512	1.0	0.0	74.2	-38.1	63.6	74.2	121	0.527	1.0	0.0	75.0	-37.3	64.8	74.8	120	0.5	1.0	0.0	0.403	1.0	0.0	70.0	-43.2	57.4	71.9	127	0.5	1.0	0.0																																					
122	121	128	0.496	1.0	0.0	73.4	-39.0	62.5	73.7	122	0.512	1.0	0.0	74.2	-38.1	63.6	74.2	121	0.483	1.0	0.0	0.385	1.0	0.0	69.3	-44.0	56.4	71.6	128	0.483	1.0	0.0																																					
123	122	130	0.478	1.0	0.0	72.7	-39.8	61.5	73.3	123	0.496	1.0	0.0	73.4	-39.0	62.5	73.7	122	0.467	1.0	0.0	0.355	1.0	0.0	68.2	-45.7	54.6	71.3	130	0.467	1.0	0.0																																					
124	123	131	0.459	1.0	0.0	72.1	-40.7	60.5	73.0	124	0.478	1.0	0.0	72.7	-39.8	61.5	73.3	123	0.45	1.0	0.0	0.342	1.0	0.0	67.7	-46.6	53.7	71.2	131	0.45	1.0	0.0																																					
125	124	132	0.44	1.0	0.0	71.4	-41.6	59.5	72.6	125	0.459	1.0	0.0	72.1	-40.7	60.5	73.0	124	0.433	1.0	0.0	0.329	1.0	0.0	67.1	-47.5	52.8	71.1	132	0.433	1.0	0.0																																					
126	125	133	0.422	1.0	0.0	70.7	-42.4	58.5	72.3	126	0.44	1.0	0.0	71.4	-41.6	59.5	72.6	125	0.417	1.0	0.0	0.316	1.0	0.0	66.6	-48.3	51.9	71.0	133	0.417	1.0	0.0																																					
127	126	134	0.403	1.0	0.0	70.0	-43.2	57.4	71.9	127	0.422	1.0	0.0	70.7	-42.4	58.5	72.3	126	0.4	1.0	0.0	0.303	1.0	0.0	66.0	-49.1	51.0	70.9	134	0.4	1.0	0.0																																					
128	127	135	0.385	1.0	0.0	69.3	-44.0	56.4	71.6	128	0.403	1.0	0.0	70.0	-43.2	57.4	71.9	127	0.383	1.0	0.0	0.289	1.0	0.0	65.5	-50.0	50.1	70.8	135	0.383	1.0	0.0																																					
129	128	137	0.369	1.0	0.0	68.7	-44.8	55.5	71.4	129	0.385	1.0	0.0	69.3	-44.0	56.4	71.6	128	0.367	1.0	0.0	0.263	1.0	0.0	64.4	-51.5	48.1	70.6	137	0.367	1.0	0.0																																					
130	129	138	0.355	1.0	0.0	68.2	-45.7	54.6	71.3	130	0.369	1.0	0.0	68.7	-44.8	55.5	71.4	129	0.35	1.0	0.0	0.25	1.0	0.0	63.9	-52.3	47.2	70.5	138	0.35	1.0	0.0																																					
131	130	139	0.342	1.0	0.0	67.7	-46.6	53.7	71.2	131	0.355	1.0	0.0	68.2	-45.7	54.6	71.3	130	0.333	1.0	0.0	0.232	1.0	0.0	63.4	-53.1	46.3	70.5	139	0.333	1.0	0.0																																					
132	131	140	0.329	1.0	0.0	67.1	-47.5	52.8	71.1	132	0.342	1.0	0.0	67.7	-46.6	53.7	71.2	131	0.317	1.0	0.0	0.215	1.0	0.0	62.8	-54.0	45.4	70.6	140	0.317	1.0	0.0																																					
133	132	141	0.316	1.0	0.0	66.6	-48.3	51.9	71.0	133	0.329	1.0	0.0	67.1	-47.5	52.8	71.1	132	0.3	1.0	0.0	0.198	1.0	0.0	62.3	-54.8	44.4	70.6	141	0.3	1.0	0.0																																					
134	133	142	0.303	1.0	0.0	66.0	-49.1	51.0	70.9	134	0.316	1.0	0.0	66.6	-48.3	51.9	71.0	133	0.283	1.0	0.0	0.18	1.0	0.0	61.7	-55.6	43.5	70.7	142	0.283	1.0	0.0																																					
135	134	144	0.289	1.0	0.0	65.5	-50.0	50.1	70.8	135	0.303	1.0	0.0	66.0	-49.1	51.0	70.9	134	0.267	1.0	0.0	0.146	1.0	0.0	60.7	-57.1	41.6	70.8	144	0.267	1.0	0.0																																					
136	135	145	0.276	1.0	0.0	65.0	-50.7	49.1	70.7	136	0.289	1.0	0.0	65.5	-50.0	50.1	70.8	135	0.25	1.0	0.0	0.128	1.0	0.0	60.1	-57.9	40.6	70.8	145	0.25	1.0	0.0																																					
137	136	146	0.263	1.0	0.0	64.4	-51.5	48.1	70.6	137	0.276	1.0	0.0	65.0	-50.7	49.1	70.7	136	0.233	1.0	0.0	0.107	1.0	0.0	59.5	-58.8	39.7	71.1	146	0.233	1.0	0.0																																					
138	137	147	0.25	1.0	0.0	63.9	-52.3	47.2	70.5	138	0.263	1.0	0.0	64.4	-51.5	48.1	70.6	137	0.217	1.0	0.0	0.084	1.0	0.0	59.0	-59.8	38.9	71.4	147	0.217	1.0	0.0																																					
139	138	148	0.232	1.0	0.0	63.4	-53.1	46.3	70.5	139	0.25	1.0	0.0	63.9	-52.3	47.2	70.5	138	0.2	1.0	0.0	0.061	1.0	0.0	58.4	-60.7	38.0	71.7	148	0.2	1.0	0.0																																					
140	139	149	0.215	1.0	0.0	62.8	-54.0	45.4	70.6	140	0.232	1.0	0.0	63.4	-53.1	46.3	70.5	139	0.183	1.0	0.0	0.038	1.0	0.0	57.8	-61.7	37.1	72.1	149	0.183	1.0	0.0																																					
141	140	151	0.198	1.0	0.0	62.3	-54.8	44.4	70.6	141	0.215	1.0	0.0	62.8	-54.0	45.4	70.6	140	0.167	1.0	0.0	0.0	1.0	0.005	56.9	-63.2	35.1	72.4	151	0.167	1.0	0.0																																					
142	141	152	0.18	1.0	0.0	61.7	-55.6	43.5	70.7	142	0.198	1.0	0.0	62.3	-54.8	44.4	70.6	141	0.15	1.0	0.0	0.0	1.0	0.021	56.8	-63.1	33.6	71.6	152	0.15	1.0	0.0																																					
143	142	153	0.163	1.0	0.0	61.2	-56.4	42.6	70.7	143	0.18	1.0	0.0	61.7	-55.6	43.5	70.7	142	0.133	1.0	0.0	0.0	1.0	0.037	56.7	-63.0	32.2	70.9	153	0.133	1.0	0.0																																					
144	143	154	0.146	1.0	0.0	60.7	-57.1	41.6	70.8	144	0.163	1.0	0.0	61.2	-56.4	42.6	70.7	143	0.117	1.0	0.0	0.0	1.0	0.052	56.6	-62.9	30.7	70.1	154	0.117	1.0	0.0																																					
145	144	155	0.128	1.0	0.0	60.1	-57.9	40.6	70.8	145	0.146	1.0	0.0	60.7	-57.1	41.6	70.8	144	0.1	1.0	0.0	0.0	1.0	0.068	56.5	-62.7	29.3	69.3	155	0.1	1.0	0.0																																					
146	145	156	0.107	1.0	0.0	59.5	-58.8	39.7	71.1	146	0.128	1.0	0.0	60.1	-57.9	40.6	70.8	145	0.083	1.0	0.0	0.0	1.0	0.084	56.4	-62.5	27.9	68.6	156	0.083	1.0	0.0																																					
147	146	158	0.084	1.0	0.0	59.0	-59.8	38.9	71.4	147	0.107	1.0	0.0	59.5	-58.8	39.7	71.1	146	0.067	1.0	0.0	0.0	1.0	0.115	56.3	-62.1	25.1	67.0	158	0.067	1.0	0.0																																					
148	147	159	0.061	1.0	0.0	58.4	-60.7	38.0	71.7	148	0.084	1.0	0.0	59.0	-59.8	38.9	71.4	147	0.05	1.0	0.0	0.0	1.0	0.131	56.2	-61.7	23.7	66.2	159	0.05	1.0	0.0																																					
149	148	160	0.038	1.0	0.0	57.8	-61.7	37.1	72.1	149	0.061	1.0	0.0	58.4	-60.7	38.0	71.7																																																				

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$								$LAB^*_{dd361Mix}(x=LabCh)$								$rgb^*_{ds361Mi}$								$LAB^*_{ds361Mix}(x=LabCh)$								rgb^*_{s50M}								$rgb^*_{de361Mi}$								$LAB^*_{de361Mix}(x=LabCh)$								rgb^*_{e50M}								rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
166	165	176	0.0	1.0	0.24	56.5	-58.0	14.5	59.9	166	0.0	1.0	0.225	56.4	-58.6	15.7	60.8	165	0.0	1.0	0.25	0.0	1.0	0.384	56.8	-53.8	3.8	54.1	176	0.0	1.0	0.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
167	166	177	0.0	1.0	0.255	56.5	-57.5	13.3	59.1	167	0.0	1.0	0.24	56.5	-58.0	14.5	59.9	166	0.0	1.0	0.267	0.0	1.0	0.397	56.9	-53.4	2.8	53.5	177	0.0	1.0	0.267																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
168	167	178	0.0	1.0	0.27	56.5	-57.2	12.2	58.6	168	0.0	1.0	0.255	56.5	-57.5	13.3	59.1	167	0.0	1.0	0.283	0.0	1.0	0.411	57.0	-52.8	1.8	53.0	178	0.0	1.0	0.283																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
169	168	179	0.0	1.0	0.284	56.6	-56.8	11.1	58.0	169	0.0	1.0	0.27	56.5	-57.2	12.2	58.6	168	0.0	1.0	0.3	0.0	1.0	0.425	57.0	-52.3	0.9	52.4	179	0.0	1.0	0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
170	169	180	0.0	1.0	0.298	56.6	-56.5	10.0	57.4	170	0.0	1.0	0.284	56.6	-56.8	11.1	58.0	169	0.0	1.0	0.317	0.0	1.0	0.439	57.1	-51.8	0.0	51.9	180	0.0	1.0	0.317																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
171	170	180	0.0	1.0	0.312	56.6	-56.1	8.9	56.9	171	0.0	1.0	0.298	56.6	-56.5	10.0	57.4	170	0.0	1.0	0.333	0.0	1.0	0.439	57.1	-51.8	0.0	51.9	180	0.0	1.0	0.333																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
172	171	181	0.0	1.0	0.327	56.7	-55.7	7.8	56.3	172	0.0	1.0	0.312	56.6	-56.1	8.9	56.9	171	0.0	1.0	0.35	0.0	1.0	0.453	57.2	-51.2	-0.8	51.3	181	0.0	1.0	0.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
173	172	182	0.0	1.0	0.341	56.7	-55.2	6.8	55.8	173	0.0	1.0	0.327	56.7	-55.7	7.8	56.3	172	0.0	1.0	0.367	0.0	1.0	0.467	57.2	-50.6	-1.7	50.8	182	0.0	1.0	0.367																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
174	173	183	0.0	1.0	0.355	56.7	-54.8	5.8	55.2	174	0.0	1.0	0.341	56.7	-55.2	6.8	55.8	173	0.0	1.0	0.383	0.0	1.0	0.481	57.3	-50.1	-2.5	50.2	183	0.0	1.0	0.383																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
175	174	184	0.0	1.0	0.369	56.8	-54.3	4.8	54.6	175	0.0	1.0	0.355	56.7	-54.8	5.8	55.2	174	0.0	1.0	0.4	0.0	1.0	0.495	57.4	-49.5	-3.4	49.7	184	0.0	1.0	0.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

OG330-7N, Seite der Serie 6/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 6/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix(x=LabCh)}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix(x=LabCh)}$	rgb^*_{s50M}	$LAB^*_{de361Mi}$	$LAB^*_{de361Mix(x=LabCh)}$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
211	210	217	0.0	1.0	0.83	55.6	-40.0	-24.0	46.8	211	0.0	0.983	1.0
212	211	218	0.0	1.0	0.842	55.4	-39.7	-24.8	47.0	212	0.0	0.967	1.0
213	212	219	0.0	1.0	0.854	55.3	-39.4	-25.5	47.1	213	0.0	0.95	1.0
214	213	220	0.0	1.0	0.866	55.1	-39.0	-26.3	47.2	214	0.0	0.933	1.0
215	214	221	0.0	1.0	0.877	55.0	-38.7	-27.1	47.4	215	0.0	0.917	1.0
216	215	222	0.0	1.0	0.886	54.7	-38.5	-27.9	47.7	216	0.0	0.9	1.0
217	216	222	0.0	1.0	0.894	54.5	-38.2	-28.8	48.0	217	0.0	0.883	1.0
218	217	223	0.0	1.0	0.903	54.3	-38.0	-29.6	48.3	218	0.0	0.867	1.0
219	218	224	0.0	1.0	0.912	54.1	-37.7	-30.5	48.6	219	0.0	0.85	1.0
220	219	225	0.0	1.0	0.92	53.8	-37.4	-31.3	48.9	220	0.0	0.833	1.0
221	220	226	0.0	1.0	0.929	53.6	-37.0	-32.2	49.2	221	0.0	0.817	1.0
222	221	227	0.0	1.0	0.938	53.4	-36.7	-33.0	49.5	222	0.0	0.8	1.0
223	222	228	0.0	1.0	0.946	53.1	-36.3	-33.9	49.8	223	0.0	0.783	1.0
224	223	229	0.0	1.0	0.955	52.9	-36.0	-34.7	50.1	224	0.0	0.767	1.0
225	224	230	0.0	1.0	0.964	52.7	-35.6	-35.6	50.4	225	0.0	0.75	1.0
226	225	231	0.0	1.0	0.972	52.5	-35.1	-36.4	50.7	226	0.0	0.733	1.0
227	226	232	0.0	1.0	0.981	52.2	-34.7	-37.2	51.0	227	0.0	0.717	1.0
228	227	232	0.0	1.0	0.99	52.0	-34.3	-38.1	51.4	228	0.0	0.7	1.0
229	228	233	0.0	1.0	0.998	51.8	-33.8	-38.9	51.7	229	0.0	0.683	1.0
230	229	234	0.0	0.971	1.0	51.6	-33.3	-39.7	51.9	230	0.0	0.667	1.0
231	230	235	0.0	0.934	1.0	51.3	-32.8	-40.5	52.2	231	0.0	0.65	1.0
232	231	236	0.0	0.898	1.0	51.1	-32.2	-41.3	52.5	232	0.0	0.633	1.0
233	232	237	0.0	0.867	1.0	51.0	-31.6	-42.0	52.7	233	0.0	0.617	1.0
234	233	238	0.0	0.845	1.0	50.9	-31.0	-42.7	52.9	234	0.0	0.6	1.0
235	234	239	0.0	0.823	1.0	50.9	-30.4	-43.4	53.1	235	0.0	0.583	1.0
236	235	240	0.0	0.8	1.0	50.9	-29.7	-44.1	53.3	236	0.0	0.567	1.0
237	236	241	0.0	0.778	1.0	50.9	-29.0	-44.8	53.5	237	0.0	0.55	1.0
238	237	242	0.0	0.756	1.0	50.9	-28.4	-45.5	53.7	238	0.0	0.533	1.0
239	238	243	0.0	0.739	1.0	50.6	-27.6	-45.9	53.7	239	0.0	0.517	1.0
240	239	243	0.0	0.724	1.0	50.3	-26.7	-46.3	53.6	240	0.0	0.5	1.0
241	240	244	0.0	0.709	1.0	50.0	-25.9	-46.7	53.5	241	0.0	0.483	1.0
242	241	245	0.0	0.694	1.0	49.6	-25.0	-47.1	53.5	242	0.0	0.467	1.0
243	242	246	0.0	0.679	1.0	49.3	-24.1	-47.4	53.4	243	0.0	0.45	1.0
244	243	247	0.0	0.664	1.0	48.9	-23.3	-47.8	53.3	244	0.0	0.433	1.0
245	244	248	0.0	0.649	1.0	48.6	-22.4	-48.1	53.2	245	0.0	0.417	1.0
246	245	249	0.0	0.634	1.0	48.2	-21.5	-48.4	53.1	246	0.0	0.4	1.0
247	246	250	0.0	0.618	1.0	47.8	-20.6	-48.6	52.9	247	0.0	0.383	1.0
248	247	251	0.0	0.601	1.0	47.3	-19.6	-48.7	52.6	248	0.0	0.367	1.0
249	248	252	0.0	0.585	1.0	46.7	-18.6	-48.7	52.3	249	0.0	0.35	1.0
250	249	253	0.0	0.568	1.0	46.2	-17.7	-48.7	51.9	250	0.0	0.333	1.0
251	250	253	0.0	0.551	1.0	45.6	-16.7	-48.7	51.6	251	0.0	0.317	1.0
252	251	254	0.0	0.534	1.0	45.1	-15.7	-48.7	51.3	252	0.0	0.3	1.0
253	252	255	0.0	0.518	1.0	44.5	-14.8	-48.6	50.9	253	0.0	0.283	1.0
254	253	256	0.0	0.501	1.0	44.0	-13.9	-48.6	50.6	254	0.0	0.267	1.0
255	254	257	0.0	0.488	1.0	43.5	-13.0	-48.6	50.5	255	0.0	0.25	1.0
256	255	258	0.0	0.475	1.0	43.0	-12.1	-48.7	50.3	256	0.0		

OG330-7N, Seite der Serie 7/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 7/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rha4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$				$LAB^*_{dd361Mix}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{ds361Mix}(x=LabCh)$				rgb^*_{s50M}				$rgb^*_{de361Mi}$				$LAB^*_{de361Mix}(x=LabCh)$				rgb^*_{e50M}				rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
256	255	258	0.0	0.475	1.0	43.0	-12.1	-48.7	50.3	256	0.0	0.488	1.0	43.5	-13.0	-48.6	50.5	255	0.0	0.25	1.0	0.0	0.45	1.0	41.9	-10.3	-48.8	50.0	258	0.0	0.25	1.0					
257	256	259	0.0	0.462	1.0	42.5	-11.2	-48.8	50.2	257	0.0	0.475	1.0	43.0	-12.1	-48.7	50.3	256	0.0	0.233	1.0	0.0	0.437	1.0	41.4	-9.4	-48.8	49.8	259	0.0	0.233	1.0					
258	257	260	0.0	0.45	1.0	41.9	-10.3	-48.8	50.0	258	0.0	0.462	1.0	42.5	-11.2	-48.8	50.2	257	0.0	0.217	1.0	0.0	0.424	1.0	40.9	-8.5	-48.8	49.7	260	0.0	0.217	1.0					
259	258	261	0.0	0.437	1.0	41.4	-9.4	-48.8	49.8	259	0.0	0.45	1.0	41.9	-10.3	-48.8	50.0	258	0.0	0.2	1.0	0.0	0.411	1.0	40.4	-7.6	-48.8	49.5	261	0.0	0.2	1.0					
260	259	262	0.0	0.424	1.0	40.9	-8.5	-48.8	49.7	260	0.0	0.437	1.0	41.4	-9.4	-48.8	49.8	259	0.0	0.183	1.0	0.0	0.399	1.0	39.9	-6.8	-48.8	49.4	262	0.0	0.183	1.0					
261	260	263	0.0	0.411	1.0	40.4	-7.6	-48.8	49.5	261	0.0	0.424	1.0	40.9	-8.5	-48.8	49.7	260	0.0	0.167	1.0	0.0	0.386	1.0	39.4	-5.9	-48.8	49.2	263	0.0	0.167	1.0					
262	261	264	0.0	0.399	1.0	39.9	-6.8	-48.8	49.4	262	0.0	0.411	1.0	40.4	-7.6	-48.8	49.5	261	0.0	0.15	1.0	0.0	0.373	1.0	38.9	-5.0	-48.7	49.1	264	0.0	0.15	1.0					
263	262	264	0.0	0.386	1.0	39.4	-5.9	-48.8	49.2	263	0.0	0.399	1.0	39.9	-6.8	-48.8	49.4	262	0.0	0.133	1.0	0.0	0.373	1.0	38.9	-5.0	-48.7	49.1	264	0.0	0.133	1.0					
264	263	265	0.0	0.373	1.0	38.9	-5.0	-48.7	49.1	264	0.0	0.386	1.0	39.4	-5.9	-48.8	49.2	263	0.0	0.117	1.0	0.0	0.362	1.0	38.4	-4.2	-48.8	49.1	265	0.0	0.117	1.0					
265	264	266	0.0	0.362	1.0	38.4	-4.2	-48.8	49.1	265	0.0	0.373	1.0	38.9	-5.0	-48.7	49.1	264	0.0	0.1	1.0	0.0	0.351	1.0	38.0	-3.3	-48.9	49.1	266	0.0	0.1	1.0					
266	265	267	0.0	0.351	1.0	38.0	-3.3	-48.9	49.1	266	0.0	0.362	1.0	38.4	-4.2	-48.8	49.1	265	0.0	0.083	1.0	0.0	0.34	1.0	37.5	-2.5	-49.0	49.1	267	0.0	0.083	1.0					
267	266	268	0.0	0.34	1.0	37.5	-2.5	-49.0	49.1	267	0.0	0.351	1.0	38.0	-3.3	-48.9	49.1	266	0.0	0.067	1.0	0.0	0.329	1.0	37.0	-1.6	-49.0	49.1	268	0.0	0.067	1.0					
268	267	269	0.0	0.329	1.0	37.0	-1.6	-49.0	49.1	268	0.0	0.34	1.0	37.5	-2.5	-49.0	49.1	267	0.0	0.05	1.0	0.0	0.317	1.0	36.6	-0.8	-49.0	49.1	269	0.0	0.05	1.0					
269	268	270	0.0	0.317	1.0	36.6	-0.8	-49.0	49.1	269	0.0	0.329	1.0	37.0	-1.6	-49.0	49.1	268	0.0	0.033	1.0	0.0	0.306	1.0	36.1	0.0	-49.0	49.1	270	0.0	0.033	1.0					
270	269	271	0.0	0.306	1.0	36.1	0.0	-49.0	49.1	270	0.0	0.317	1.0	36.6	-0.8	-49.0	49.1	269	0.0	0.017	1.0	0.0	0.295	1.0	35.7	0.9	-49.0	49.1	271	0.0	0.017	1.0					
271	270	272	0.0	0.295	1.0	35.7	0.9	-49.0	49.1	271	0.0	0.306	1.0	36.1	0.0	-49.0	49.1	270	0.0	0.0	1.0B _s	0.0	0.284	1.0	35.2	1.7	-49.0	49.2	272	0.0	0.0	1.0B _e					
272	271	273	0.0	0.284	1.0	35.2	1.7	-49.0	49.2	272	0.0	0.295	1.0	35.7	0.9	-49.0	49.1	271	0.0	0.017	0.0	1.0	0.0	0.273	1.0	34.8	2.6	-49.0	49.2	273	0.0	0.017	0.0	1.0			
273	272	274	0.0	0.273	1.0	34.8	2.6	-49.0	49.2	273	0.0	0.284	1.0	35.2	1.7	-49.0	49.2	272	0.0	0.033	0.0	1.0	0.0	0.261	1.0	34.3	3.4	-48.9	49.2	274	0.0	0.033	0.0	1.0			
274	273	275	0.0	0.261	1.0	34.3	3.4	-48.9	49.2	274	0.0	0.273	1.0	34.8	2.6	-49.0	49.2	273	0.0	0.05	0.0	1.0	0.0	0.25	1.0	33.8	4.3	-48.9	49.2	275	0.0	0.05	0.0	1.0			
275	274	276	0.0	0.25	1.0	33.8	4.3	-48.9	49.2	275	0.0	0.261	1.0	34.3	3.4	-48.9	49.2	274	0.0	0.067	0.0	1.0	0.0	0.241	1.0	33.8	5.1	-48.7	49.1	276	0.0	0.067	0.0	1.0			
276	275	276	0.0	0.241	1.0	33.8	5.1	-48.7	49.1	276	0.0	0.25	1.0	33.8	4.3	-48.9	49.2	275	0.0	0.083	0.0	1.0	0.0	0.241	1.0	33.8	5.1	-48.7	49.1	277	0.0	0.083	0.0	1.0			
277	276	277	0.0	0.231	1.0	33.8	6.0	-48.5	49.0	277	0.0	0.241	1.0	33.8	5.1	-48.7	49.1	276	0.1	0.0	1.0	0.0	0.231	1.0	33.8	6.0	-48.5	49.0	278	0.1	0.0	1.0					
278	277	278	0.0	0.222	1.0	33.7	6.8	-48.3	48.9	278	0.0	0.231	1.0	33.8	6.0	-48.5	49.0	277	0.117	0.0	1.0	0.0	0.222	1.0	33.7	6.8	-48.3	48.9	279	0.117	0.0	1.0					
279	278	279	0.0	0.212	1.0	33.7	7.6	-48.1	48.8	279	0.0	0.222	1.0	33.7	6.8	-48.3	48.9	278	0.133	0.0	1.0	0.0	0.212	1.0	33.7	7.6	-48.1	48.8	280	0.133	0.0	1.0					
280	279	280	0.0	0.203	1.0	33.7	8.5	-47.9	48.7	280	0.0	0.212	1.0	33.7	7.6	-48.1	48.8	279	0.15	0.0	1.0	0.0	0.203	1.0	33.7	8.5	-47.9	48.7	281	0.15	0.0	1.0					
281	280	281	0.0	0.193	1.0	33.7	9.3	-47.7	48.6	281	0.0	0.203	1.0	33.7	8.5	-47.9	48.7	280	0.167	0.0	1.0	0.0	0.193	1.0	33.7	9.3	-47.7	48.6	282	0.167	0.0	1.0					
282	281	282	0.0	0.184	1.0	33.6	10.1	-47.4	48.6	282	0.0	0.193	1.0	33.7	9.3	-47.7	48.6	281	0.183	0.0	1.0	0.0	0.184	1.0	33.6	10.1	-47.4	48.6	283	0.183	0.0	1.0					
283	282	283	0.0	0.174	1.0	33.6	10.9	-47.1	48.5	283	0.0	0.184	1.0	33.6	10.1	-47.4	48.6	282	0.2	0.0	1.0	0.0	0.174	1.0	33.6	10.9	-47.1	48.5	284	0.2	0.0	1.0					
284	283	284	0.0	0.165	1.0	33.6	11.7	-46.8	48.4	284	0.0	0.174	1.0	33.6	10.9	-47.1	48.5	283	0.217	0.0	1.0	0.0	0.165	1.0	33.6	11.7	-46.8	48.4	285	0.217	0.0	1.0					
285	284	285	0.0	0.155	1.0	33.5	12.5	-46.6	48.3	285	0.0	0.165	1.0	33.6	11.7	-46.8	48.4	284	0.233	0.0	1.0	0.0	0.155	1.0	33.5	12.5	-46.6	48.3	286	0.233	0.0	1.0					
286	285	286	0.0	0.146	1.0	33.5	13.3	-46.2	48.2	286	0.0	0.155	1.0	33.5	12.5	-46.6	48.3	285	0.25	0.0	1.0	0.0	0.146	1.0	33.5	13.3	-46.2	48.2	287	0.25	0.0	1.0					
287	286	287	0.0	0.136	1.0	33.5	14.1	-45.9	48.1	287	0.0	0.146	1.0	33.5	13.3	-46.2	48.2	286	0.267	0.0	1.0	0.0	0.136	1.0	33.5	14.1	-45.9	48.1	288	0.267	0.0	1.0					
288	287	288	0.0	0.127	1.0	33.4	14.8	-45.6	48.0	288	0.0	0.136	1.0	33.5	14.1	-45.9	48.1	287	0.283	0.0	1.0	0.0	0.127	1.0	33.4	14.8	-45.6	48.0	289	0.283	0.0	1.0					
289	288	289	0.0	0.116	1.0	33.2	15.7	-45.4	48.1	289	0.0	0.127	1.0	33.4	14.8	-45.6</																					

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
301	300	300	0.028 0.0	1.0 30.8 25.8 -42.8 50.0	0.013 0.0	1.0 30.8 24.9 -43.0 49.8	300 0.5 0.0	1.0 0.013 0.0	1.0 30.8 24.9 -43.0 49.8	300 0.5 0.0	1.0		
302	301	301	0.042 0.0	1.0 30.7 26.6 -42.5 50.2	0.028 0.0	1.0 30.8 25.8 -42.8 50.0	301 0.517 0.0	1.0 0.028 0.0	1.0 30.8 25.8 -42.8 50.0	301 0.517 0.0	1.0		
303	302	302	0.057 0.0	1.0 30.7 27.5 -42.2 50.4	0.042 0.0	1.0 30.7 26.6 -42.5 50.2	302 0.533 0.0	1.0 0.042 0.0	1.0 30.7 26.6 -42.5 50.2	302 0.533 0.0	1.0		
304	303	303	0.072 0.0	1.0 30.7 28.3 -41.9 50.7	0.057 0.0	1.0 30.7 27.5 -42.2 50.4	303 0.55 0.0	1.0 0.057 0.0	1.0 30.7 27.5 -42.2 50.4	303 0.55 0.0	1.0		
305	304	304	0.086 0.0	1.0 30.7 29.2 -41.6 50.9	0.072 0.0	1.0 30.7 28.3 -41.9 50.7	304 0.567 0.0	1.0 0.072 0.0	1.0 30.7 28.3 -41.9 50.7	304 0.567 0.0	1.0		
306	305	305	0.101 0.0	1.0 30.7 30.0 -41.2 51.1	0.086 0.0	1.0 30.7 29.2 -41.6 50.9	305 0.583 0.0	1.0 0.086 0.0	1.0 30.7 29.2 -41.6 50.9	305 0.583 0.0	1.0		
307	306	306	0.116 0.0	1.0 30.6 30.9 -40.9 51.3	0.101 0.0	1.0 30.7 30.0 -41.2 51.1	306 0.6 0.0	1.0 0.101 0.0	1.0 30.7 30.0 -41.2 51.1	306 0.6 0.0	1.0		
308	307	307	0.13 0.0	1.0 30.6 31.7 -40.5 51.5	0.116 0.0	1.0 30.6 30.9 -40.9 51.3	307 0.617 0.0	1.0 0.116 0.0	1.0 30.6 30.9 -40.9 51.3	307 0.617 0.0	1.0		
309	308	308	0.142 0.0	1.0 30.6 32.6 -40.1 51.8	0.13 0.0	1.0 30.6 31.7 -40.5 51.5	308 0.633 0.0	1.0 0.13 0.0	1.0 30.6 31.7 -40.5 51.5	308 0.633 0.0	1.0		
310	309	309	0.155 0.0	1.0 30.6 33.4 -39.8 52.0	0.142 0.0	1.0 30.6 32.6 -40.1 51.8	309 0.65 0.0	1.0 0.142 0.0	1.0 30.6 32.6 -40.1 51.8	309 0.65 0.0	1.0		
311	310	310	0.168 0.0	1.0 30.6 34.3 -39.4 52.3	0.155 0.0	1.0 30.6 33.4 -39.8 52.0	310 0.667 0.0	1.0 0.155 0.0	1.0 30.6 33.4 -39.8 52.0	310 0.667 0.0	1.0		
312	311	311	0.18 0.0	1.0 30.6 35.2 -39.0 52.6	0.168 0.0	1.0 30.6 34.3 -39.4 52.3	311 0.683 0.0	1.0 0.168 0.0	1.0 30.6 34.3 -39.4 52.3	311 0.683 0.0	1.0		
313	312	312	0.193 0.0	1.0 30.6 36.0 -38.5 52.8	0.18 0.0	1.0 30.6 35.2 -39.0 52.6	312 0.7 0.0	1.0 0.18 0.0	1.0 30.6 35.2 -39.0 52.6	312 0.7 0.0	1.0		
314	313	312	0.206 0.0	1.0 30.6 36.9 -38.1 53.1	0.193 0.0	1.0 30.6 36.0 -38.5 52.8	313 0.717 0.0	1.0 0.18 0.0	1.0 30.6 35.2 -39.0 52.6	312 0.717 0.0	1.0		
315	314	313	0.219 0.0	1.0 30.6 37.7 -37.6 53.3	0.206 0.0	1.0 30.6 36.9 -38.1 53.1	314 0.733 0.0	1.0 0.193 0.0	1.0 30.6 36.0 -38.5 52.8	313 0.733 0.0	1.0		
316	315	314	0.231 0.0	1.0 30.6 38.6 -37.1 53.6	0.219 0.0	1.0 30.6 37.7 -37.6 53.3	315 0.75 0.0	1.0 0.206 0.0	1.0 30.6 36.9 -38.1 53.1	314 0.75 0.0	1.0		
317	316	315	0.244 0.0	1.0 30.5 39.4 -36.6 53.9	0.231 0.0	1.0 30.6 38.6 -37.1 53.6	316 0.767 0.0	1.0 0.219 0.0	1.0 30.6 37.7 -37.6 53.3	315 0.767 0.0	1.0		
318	317	316	0.259 0.0	1.0 30.6 40.2 -36.1 54.1	0.244 0.0	1.0 30.5 39.4 -36.6 53.9	317 0.783 0.0	1.0 0.231 0.0	1.0 30.6 38.6 -37.1 53.6	316 0.783 0.0	1.0		
319	318	317	0.276 0.0	1.0 30.8 41.1 -35.6 54.4	0.259 0.0	1.0 30.6 40.2 -36.1 54.1	318 0.8 0.0	1.0 0.244 0.0	1.0 30.5 39.4 -36.6 53.9	317 0.8 0.0	1.0		
320	319	318	0.292 0.0	1.0 31.0 41.9 -35.1 54.7	0.276 0.0	1.0 30.8 41.1 -35.6 54.4	319 0.817 0.0	1.0 0.259 0.0	1.0 30.6 40.2 -36.1 54.1	318 0.817 0.0	1.0		
321	320	319	0.309 0.0	1.0 31.2 42.7 -34.5 55.0	0.292 0.0	1.0 31.0 41.9 -35.1 54.7	320 0.833 0.0	1.0 0.276 0.0	1.0 30.8 41.1 -35.6 54.4	319 0.833 0.0	1.0		
322	321	320	0.326 0.0	1.0 31.4 43.6 -33.9 55.3	0.309 0.0	1.0 31.2 42.7 -34.5 55.0	321 0.85 0.0	1.0 0.292 0.0	1.0 31.0 41.9 -35.1 54.7	320 0.85 0.0	1.0		
323	322	321	0.342 0.0	1.0 31.6 44.4 -33.3 55.6	0.326 0.0	1.0 31.4 43.6 -33.9 55.3	322 0.867 0.0	1.0 0.309 0.0	1.0 31.2 42.7 -34.5 55.0	321 0.867 0.0	1.0		
324	323	322	0.359 0.0	1.0 31.8 45.2 -32.7 55.9	0.342 0.0	1.0 31.6 44.4 -33.3 55.6	323 0.883 0.0	1.0 0.326 0.0	1.0 31.4 43.6 -33.9 55.3	322 0.883 0.0	1.0		
325	324	323	0.376 0.0	1.0 32.0 46.0 -32.1 56.2	0.359 0.0	1.0 31.8 45.2 -32.7 55.9	324 0.9 0.0	1.0 0.342 0.0	1.0 31.6 44.4 -33.3 55.6	323 0.9 0.0	1.0		
326	325	324	0.404 0.0	1.0 32.6 46.9 -31.5 56.6	0.376 0.0	1.0 32.0 46.0 -32.1 56.2	325 0.917 0.0	1.0 0.359 0.0	1.0 31.8 45.2 -32.7 55.9	324 0.917 0.0	1.0		
327	326	325	0.432 0.0	1.0 33.1 47.8 -30.9 57.0	0.404 0.0	1.0 32.6 46.9 -31.5 56.6	326 0.933 0.0	1.0 0.376 0.0	1.0 32.0 46.0 -32.1 56.2	325 0.933 0.0	1.0		
328	327	326	0.46 0.0	1.0 33.7 48.7 -30.3 57.4	0.432 0.0	1.0 33.1 47.8 -30.9 57.0	327 0.95 0.0	1.0 0.404 0.0	1.0 32.6 46.9 -31.5 56.6	326 0.95 0.0	1.0		
329	328	327	0.488 0.0	1.0 34.2 49.5 -29.7 57.8	0.46 0.0	1.0 33.7 48.7 -30.3 57.4	328 0.967 0.0	1.0 0.432 0.0	1.0 33.1 47.8 -30.9 57.0	327 0.967 0.0	1.0		
330	329	328	0.514 0.0	1.0 34.8 50.4 -29.0 58.2	0.488 0.0	1.0 34.2 49.5 -29.7 57.8	329 0.983 0.0	1.0 0.46 0.0	1.0 33.7 48.7 -30.3 57.4	328 0.983 0.0	1.0		
331	330	329	0.537 0.0	1.0 35.3 51.3 -28.4 58.7	0.514 0.0	1.0 34.8 50.4 -29.0 58.2	330 1.0 0.0	1.0 0.488 0.0	1.0 34.2 49.5 -29.7 57.8	329 1.0 0.0	1.0		
332	331	330	0.56 0.0	1.0 35.8 52.2 -27.7 59.2	0.537 0.0	1.0 35.3 51.3 -28.4 58.7	331 1.0 0.0	0.983 0.514 0.0	1.0 34.8 50.4 -29.0 58.2	330 1.0 0.0	0.983		
333	332	331	0.584 0.0	1.0 36.3 53.1 -27.0 59.6	0.56 0.0	1.0 35.8 52.2 -27.7 59.2	332 1.0 0.0	0.967 0.537 0.0	1.0 35.3 51.3 -28.4 58.7	331 1.0 0.0	0.967		
334	333	331	0.607 0.0	1.0 36.8 54.0 -26.2 60.1	0.584 0.0	1.0 36.3 53.1 -27.0 59.6	333 1.0 0.0	0.95 0.537 0.0	1.0 35.3 51.3 -28.4 58.7	331 1.0 0.0	0.95		
335	334	332	0.63 0.0	1.0 37.3 54.9 -25.5 60.6	0.607 0.0	1.0 36.8 54.0 -26.2 60.1	334 1.0 0.0	0.933 0.56 0.0	1.0 35.8 52.2 -27.7 59.2	332 1.0 0.0	0.933		
336	335	333	0.654 0.0	1.0 37.7 56.0 -24.8 61.3	0.63 0.0	1.0 37.3 54.9 -25.5 60.6	335 1.0 0.0	0.917 0.584 0.0	1.0 36.3 53.1 -27.0 59.6	333 1.0 0.0	0.917		
337	336	334	0.678 0.0	1.0 38.0 57.0 -24.1 62.0	0.654 0.0	1.0 37.7 56.0 -24.8 61.3	336 1.0 0.0	0.9 0.607 0.0	1.0 36.8 54.0 -26.2 60.1	334 1.0 0.0	0.9		
338	337	335	0.702 0.0	1.0 38.4 58.1 -23.4 62.6	0.678 0.0	1.0 38.0 57.0 -24.1 62.0	337 1.0 0.0	0.883 0.63 0.0	1.0 37.3 54.9 -25.5 60.6	335 1.0 0.0	0.883		
339	338	336	0.726 0.0	1.0 38.8 59.1 -22.6 63.3	0.702 0.0	1.0 38.4 58.1 -23.4 62.6	338 1.0 0.0	0.867 0.654 0.0	1.0 37.7 56.0 -24.8 61.3	336 1.0 0.0	0.867		
340	339	337	0.75 0.0	1.0 39.1 60.2 -21.8 64.0	0.726 0.0	1.0 38.8 59.1 -22.6 63.3	339 1.0 0.0	0.85 0.678 0.0	1.0 38.0 57.0 -24.1 62.0	337 1.0 0.0	0.85		
341	340	338	0.778 0.0	1.0 39.7 61.3 -21.0 64.8	0.75 0.0	1.0 39.1 60.2 -21.8 64.0	340 1.0 0.0	0.833 0.702 0.0	1.0 38.4 58.1 -23.4 62.6	338 1.0 0.0	0.833		
342	341	339	0.806 0.0	1.0 40.2 62.3 -20.2 65.5	0.778 0.0	1.0 39.7 61.3 -21.0 64.8	341 1.0 0.0	0.817 0.726 0.0	1.0 38.8 59.1 -22.6 63.3	339 1.0 0.0	0.817		
343	342	340	0.834 0.0	1.0 40.8 63.4 -19.3 66.3	0.806 0.0	1.0 40.2 62.3 -20.2 65.5	342 1.0 0.0	0.8 0.75 0.0	1.0 39.1 60.2 -21.8 64.0	340 1.0 0.0	0.8		
344	343	341	0.862 0.0	1.0 41.3 64.5 -18.4 67.1	0.834 0.0	1.0 40.8 63.4 -19.3 66.3	343 1.0 0.0	0.783 0.778 0.0	1.0 39.7 61.3 -21.0 64.8	341 1.0 0.0	0.783		
345	344	342	0.888 0.0	1.0 42.0 65.6 -17.5 67.9	0.862 0.0	1.0 41.3 64.5 -18.4 67.1	344 1.0 0.0	0.767 0.806 0.0	1.0 40.2 62.3 -20.2 65.5	342 1.0 0.0	0.767		
346	345	343	0.912 0.0	1.0 42.7 66.8 -16.5 68.8	0.888 0.0	1.0 42.0 65.6 -17.5 67.9	345 1.0 0.0	0.75 0.834 0.0	1.0 40.8 63.4 -19.3 66.3	343 1.0 0.0	0.75		

OG330-7N, Seite der Serie 9/20, RX0, D65, XYZnw=1.8, 1.9, 1.9, 88.0, 93.2, 98.2, LAB*nw=15.0, 0.3, 1.3, 97.3, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 9/20

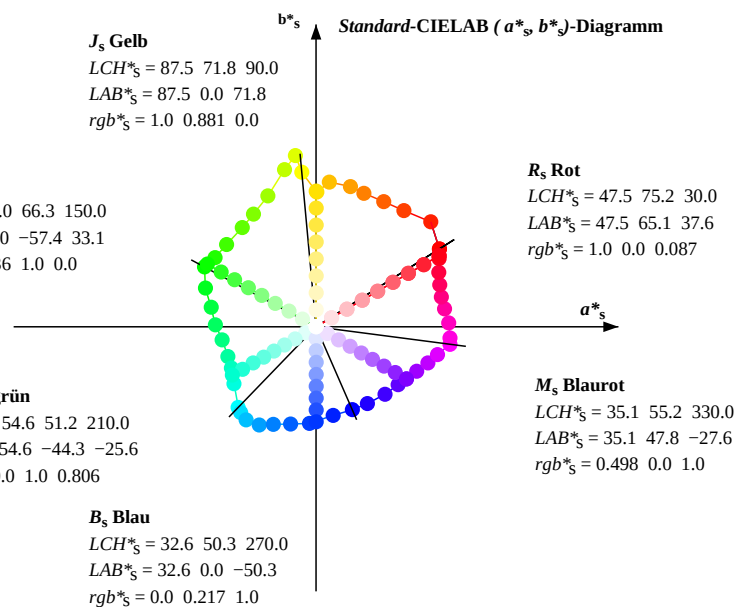
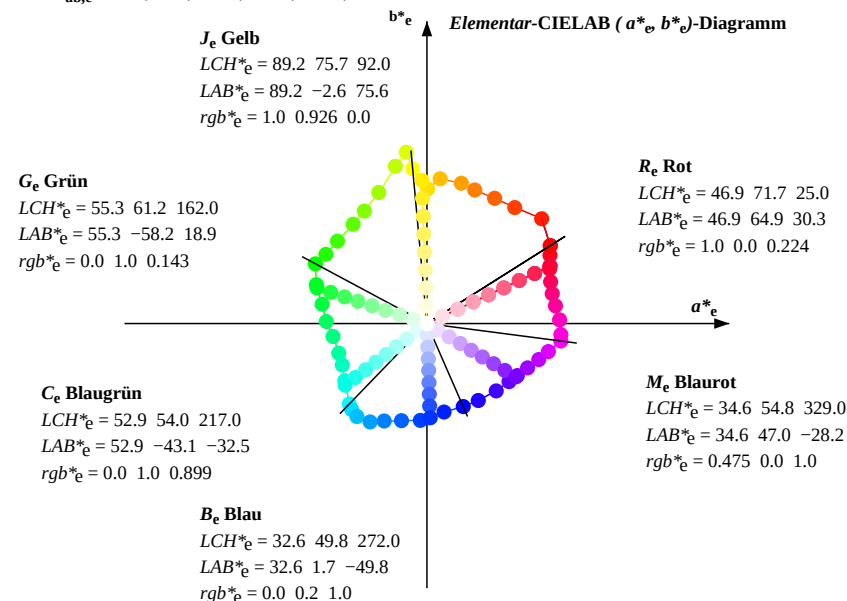
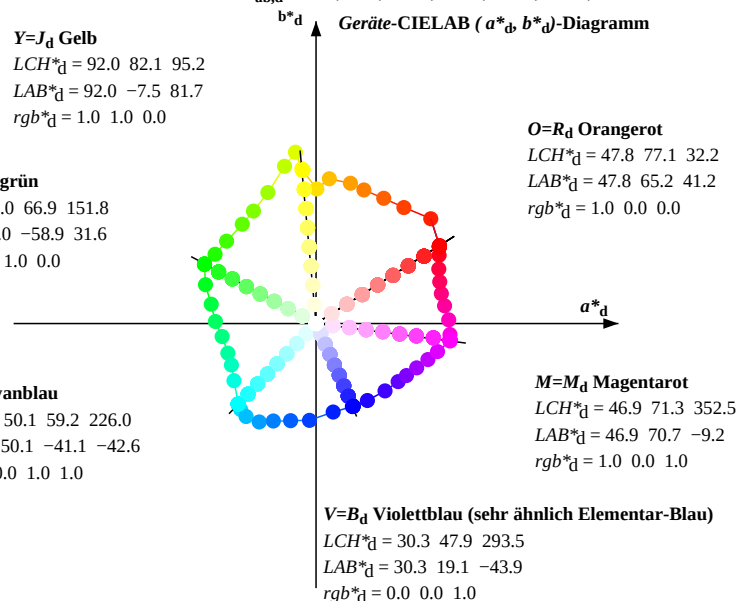
TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$						$LAB^*_{dd361Mix}(x=LabCh)$						$rgb^*_{ds361Mi}$						$LAB^*_{ds361Mix}(x=LabCh)$						rgb^*_{s50M}						$rgb^*_{de361Mi}$						$LAB^*_{de361Mix}(x=LabCh)$						rgb^*_{e50M}						rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
346	345	343	0.912	0.0	1.0	42.7	66.8	-16.5	68.8	346	0.888	0.0	1.0	42.0	65.6	-17.5	67.9	345	1.0	0.0	0.75	0.834	0.0	1.0	40.8	63.4	-19.3	66.3	343	1.0	0.0	0.75																							
347	346	344	0.936	0.0	1.0	43.4	67.9	-15.6	69.7	347	0.912	0.0	1.0	42.7	66.8	-16.5	68.8	346	1.0	0.0	0.733	0.862	0.0	1.0	41.3	64.5	-18.4	67.1	344	1.0	0.0	0.733																							
348	347	345	0.96	0.0	1.0	44.1	69.1	-14.6	70.6	348	0.936	0.0	1.0	43.4	67.9	-15.6	69.7	347	1.0	0.0	0.717	0.888	0.0	1.0	42.0	65.6	-17.5	67.9	345	1.0	0.0	0.717																							
349	348	346	0.985	0.0	1.0	44.9	70.2	-13.6	71.5	349	0.96	0.0	1.0	44.1	69.1	-14.6	70.6	348	1.0	0.0	0.7	0.912	0.0	1.0	42.7	66.8	-16.5	68.8	346	1.0	0.0	0.7																							
350	349	347	1.0	0.0	0.982	45.3	70.9	-12.4	72.0	350	0.985	0.0	1.0	44.9	70.2	-13.6	71.5	349	1.0	0.0	0.683	0.936	0.0	1.0	43.4	67.9	-15.6	69.7	347	1.0	0.0	0.683																							
351	350	348	1.0	0.0	0.934	45.1	70.9	-11.1	71.8	351	1.0	0.0	0.982	45.3	70.9	-12.4	72.0	350	1.0	0.0	0.667	0.96	0.0	1.0	44.1	69.1	-14.6	70.6	348	1.0	0.0	0.667																							
352	351	349	1.0	0.0	0.886	45.0	70.9	-9.9	71.6	352	1.0	0.0	0.934	45.1	70.9	-11.1	71.8	351	1.0	0.0	0.65	0.985	0.0	1.0	44.9	70.2	-13.6	71.5	349	1.0	0.0	0.65																							
353	352	349	1.0	0.0	0.86	44.9	70.8	-8.6	71.3	353	1.0	0.0	0.886	45.0	70.9	-9.9	71.6	352	1.0	0.0	0.633	0.985	0.0	1.0	44.9	70.2	-13.6	71.5	349	1.0	0.0	0.633																							
354	353	350	1.0	0.0	0.84	44.9	70.6	-7.3	71.0	354	1.0	0.0	0.86	44.9	70.8	-8.6	71.3	353	1.0	0.0	0.617	1.0	0.0	0.982	45.3	70.9	-12.4	72.0	350	1.0	0.0	0.617																							
355	354	351	1.0	0.0	0.82	44.8	70.4	-6.1	70.6	355	1.0	0.0	0.84	44.9	70.6	-7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.934	45.1	70.9	-11.1	71.8	351	1.0	0.0	0.6																							
356	355	352	1.0	0.0	0.8	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.82	44.8	70.4	-6.1	70.6	355	1.0	0.0	0.583	1.0	0.0	0.886	45.0	70.9	-9.9	71.6	352	1.0	0.0	0.583																							
357	356	353	1.0	0.0	0.78	44.7	69.9	-3.6	70.0	357	1.0	0.0	0.8	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.567	1.0	0.0	0.86	44.9	70.8	-8.6	71.3	353	1.0	0.0	0.567																							
358	357	354	1.0	0.0	0.76	44.7	69.6	-2.3	69.6	358	1.0	0.0	0.78	44.7	69.9	-3.6	70.0	357	1.0	0.0	0.55	1.0	0.0	0.84	44.9	70.6	-7.3	71.0	354	1.0	0.0	0.55																							
359	358	355	1.0	0.0	0.741	44.7	69.3	-1.1	69.3	359	1.0	0.0	0.76	44.7	69.6	-2.3	69.6	358	1.0	0.0	0.533	1.0	0.0	0.82	44.8	70.4	-6.1	70.6	355	1.0	0.0	0.533																							
0	359	356	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.741	44.7	69.3	-1.1	69.3	359	1.0	0.0	0.517	1.0	0.0	0.8	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.517																							
1	360	357	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.5	1.0	0.0	0.78	44.7	69.9	-3.6	70.0	357	1.0	0.0	0.5																							
2	361	358	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.483	1.0	0.0	0.76	44.7	69.6	-2.3	69.6	358	1.0	0.0	0.483																							
3	362	359	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.467	1.0	0.0	0.741	44.7	69.3	-1.1	69.3	359	1.0	0.0	0.467																							
4	363	360	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.45	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.45																							
5	364	361	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.433	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.433																							
6	365	362	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.417	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.417																							
7	366	363	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.4	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.4																							
8	367	364	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.383	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.383																							
9	368	365	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.367	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.367																							
10	369	366	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.35	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.35																							
11	370	367	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.333	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.333																							
12	371	367	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.317	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.317																							
13	372	368	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.3	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.3																							
14	373	369	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.283	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.283																							
15	374	370	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.267	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.267																							
16	375	371	1.0	0.0	0.389	44.5	63.2	18.1	65.7	16	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.25	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.25																							
17	376	372	1.0	0.0	0.367	44.5	62.9	19.2	65.8	17	1.0	0.0	0.389	44.5	63.2	18.1	65.7	16	1.0	0.0	0.233	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.233																							
18	377	373	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.367	44.5	62.9	19.2	65.8	17	1.0	0.0	0.217	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.217																							
19	378	374	1.0	0.0	0.325	44.7	62.7	21.6	66.3	19	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.2	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.2																							
20	379	375	1.0	0.0	0.303																																																		

Daten der Maximalfarbe M im Farbmatrik-Sytem Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
 $h_{ab,s} \ rgb^*_d$
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd50M}								LAB* _{dd50Mx} (x=LabCh)								rgb* _{ds50M}								LAB* _{ds50Mx} (x=LabCh)								rgb* _{s50M}								rgb* _{de50M}								LAB* _{de50Mx} (x=LabCh)								rgb* _{e50M}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
32.3	30.0	25.5	1.0	0.0	0.0	47.9	65.3	41.2	77.2	32.3	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.0	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0

OG330-7N, Seite der Serie 12/20, RX0, D50, XYZnw=1.9, 1.9, 1.5, 89.5, 93.2, 74.5, LAB*nw=15.0, 0.5, 1.4, 97.3, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 12/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$				$LAB^*_{dd361Mix}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{ds361Mix}(x=LabCh)$				rgb^*_{s50M}				$rgb^*_{de361Mi}$				$LAB^*_{de361Mix}(x=LabCh)$				rgb^*_{e50M}				rgb^*_d	rgb^*_s	rgb^*_e
77	75	76	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.599	0.0	75.8	19.7	73.5	76.1	75	1.0	0.75	0.0	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.75	0.0					
78	76	77	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.767	0.0	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.767	0.0					
79	77	78	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.783	0.0	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.783	0.0					
80	78	79	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.8	0.0	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.8	0.0					
81	79	80	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.817	0.0	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.817	0.0					
82	80	81	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.833	0.0	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.833	0.0					
83	81	82	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.85	0.0	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.85	0.0					
84	82	83	1.0	0.739	0.0	82.6	8.0	76.4	76.9	84	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.867	0.0	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.867	0.0					
85	83	85	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.883	0.0	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.883	0.0					
86	84	86	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.739	0.0	82.6	8.0	76.4	76.9	84	1.0	0.9	0.0	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.9	0.0					
87	85	87	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.917	0.0	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.917	0.0					
88	86	88	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.933	0.0	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.933	0.0					
89	87	89	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.95	0.0	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.95	0.0					
90	88	90	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.967	0.0	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	0.967	0.0					
91	89	91	1.0	0.904	0.0	88.4	-1.2	73.8	73.8	91	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.983	0.0	1.0	0.904	0.0	88.4	-1.2	73.8	73.8	91	1.0	0.983	0.0					
92	90	92	1.0	0.927	0.0	89.2	-2.5	75.7	75.7	92	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	1.0	0.0J _s	1.0	0.927	0.0	89.2	-2.5	75.7	75.7	92	1.0	1.0	0.0J _e					
93	91	93	1.0	0.949	0.0	90.1	-4.0	77.6	77.7	93	1.0	0.904	0.0	88.4	-1.2	73.8	73.8	91	0.983	1.0	0.0	1.0	0.949	0.0	90.1	-4.0	77.6	77.7	93	0.983	1.0	0.0					
94	92	95	1.0	0.971	0.0	91.0	-5.5	79.4	79.6	94	1.0	0.927	0.0	89.2	-2.5	75.7	75.7	92	0.967	1.0	0.0	1.0	0.994	0.0	91.9	-7.0	81.3	81.6	95	0.967	1.0	0.0					
95	93	96	1.0	0.994	0.0	91.9	-7.0	81.3	81.6	95	1.0	0.949	0.0	90.1	-4.0	77.6	77.7	93	0.95	1.0	0.0	0.943	1.0	0.0	93.0	-8.9	85.9	86.3	96	0.95	1.0	0.0					
96	94	97	0.943	1.0	0.0	93.0	-8.9	85.9	86.3	96	1.0	0.971	0.0	91.0	-5.5	79.4	79.6	94	0.933	1.0	0.0	0.871	1.0	0.0	93.8	-11.0	90.4	91.1	97	0.933	1.0	0.0					
97	95	98	0.871	1.0	0.0	93.8	-11.0	90.4	91.1	97	1.0	0.994	0.0	91.9	-7.0	81.3	81.6	95	0.917	1.0	0.0	0.843	1.0	0.0	92.6	-12.4	88.8	89.7	98	0.917	1.0	0.0					
98	96	99	0.843	1.0	0.0	92.6	-12.4	88.8	89.7	98	0.943	1.0	0.0	93.0	-8.9	85.9	86.3	96	0.9	1.0	0.0	0.815	1.0	0.0	91.4	-13.7	87.1	88.2	99	0.9	1.0	0.0					
99	97	100	0.815	1.0	0.0	91.4	-13.7	87.1	88.2	99	0.871	1.0	0.0	93.8	-11.0	90.4	91.1	97	0.883	1.0	0.0	0.787	1.0	0.0	90.2	-15.0	85.5	86.8	100	0.883	1.0	0.0					
100	98	102	0.787	1.0	0.0	90.2	-15.0	85.5	86.8	100	0.843	1.0	0.0	92.6	-12.4	88.8	89.7	98	0.867	1.0	0.0	0.741	1.0	0.0	88.0	-17.4	82.2	84.0	102	0.867	1.0	0.0					
101	99	103	0.76	1.0	0.0	89.1	-16.2	83.8	85.3	101	0.815	1.0	0.0	91.4	-13.7	87.1	88.2	99	0.85	1.0	0.0	0.727	1.0	0.0	87.1	-18.5	80.7	82.8	103	0.85	1.0	0.0					
102	100	104	0.741	1.0	0.0	88.0	-17.4	82.2	84.0	102	0.787	1.0	0.0	90.2	-15.0	85.5	86.8	100	0.833	1.0	0.0	0.712	1.0	0.0	86.1	-19.6	79.1	81.5	104	0.833	1.0	0.0					
103	101	105	0.727	1.0	0.0	87.1	-18.5	80.7	82.8	103	0.76	1.0	0.0	89.1	-16.2	83.8	85.3	101	0.817	1.0	0.0	0.698	1.0	0.0	85.2	-20.7	77.5	80.3	105	0.817	1.0	0.0					
104	102	106	0.712	1.0	0.0	86.1	-19.6	79.1	81.5	104	0.741	1.0	0.0	88.0	-17.4	82.2	84.0	102	0.8	1.0	0.0	0.684	1.0	0.0	84.2	-21.7	75.9	79.0	106	0.8	1.0	0.0					
105	103	107	0.698	1.0	0.0	85.2	-20.7	77.5	80.3	105	0.727	1.0	0.0	87.1	-18.5	80.7	82.8	103	0.783	1.0	0.0	0.67	1.0	0.0	83.3	-22.6	74.4	77.8	107	0.783	1.0	0.0					
106	104	109	0.684	1.0	0.0	84.2	-21.7	75.9	79.0	106	0.712	1.0	0.0	86.1	-19.6	79.1	81.5	104	0.767	1.0	0.0	0.641	1.0	0.0	81.4	-24.4	71.1	75.2	109	0.767	1.0	0.0					
107	105	110	0.67	1.0	0.0	83.3	-22.6	74.4	77.8	107	0.698	1.0	0.0	85.2	-20.7	77.5	80.3	105	0.75	1.0	0.0	0.627	1.0	0.0	80.4	-25.2	69.5	74.0	110	0.75	1.0	0.0					
108	106	111	0.656	1.0	0.0	82.3	-23.5	72.8	76.5	108	0.684	1.0	0.0	84.2	-21.7	75.9	79.0	106	0.733	1.0	0.0	0.613	1.0	0.0	79.6	-26.2	68.4	73.3	111	0.733	1.0	0.0					
109	107	112	0.641	1.0	0.0	81.4	-24.4	71.1	75.2	109	0.67	1.0	0.0	83.3	-22.6	74.4	77.8	107	0.717	1.0	0.0	0.599	1.0	0.0	78.9	-27.1	67.3	72.6	112	0.717	1.0	0.0					
110	108	113	0.627	1.0	0.0	80.4	-25.2	69.5	74.0	110	0.656	1.0	0.0	82.3	-23.5	72.8	76.5	108	0.7	1.0	0.0	0.585	1.0	0.0	78.1	-28.0	66.3	72.0	113	0.7	1.0	0.0					
111	109	114	0.613	1.0	0.0	79.6	-26.2	68.4	73.3	111	0.641	1.0	0.0	81.4	-24.4	71.1	75.2	109	0.683	1.0	0.0	0.571	1.0	0.0	77.3	-28.9	65.2	71.4	114	0.683	1.0	0.0					
112	110	116	0.599	1.0	0.0	78.9	-27.1	67.3	72.6	112	0.627	1.0	0.0	80.4	-25.2	69.5	74.0	110	0.667	1.0	0.0	0.543	1.0	0.0	75.8	-30.6	63.0	70.1	116	0.667	1.0	0.0					
113	111	117	0.585	1.0	0.0	78.1	-28.0	66.3	72.0	113	0.613	1.0	0.0	79.6	-26.2	68.4	73.3	111	0.65	1.0	0.0	0.529	1.0	0.0	75.0	-31.5	61.9	69.5	117	0.65	1.0	0.0					
114	112	118	0.571	1.0	0.0	77.3	-28.9	65.2	71.4	114	0.599	1.0	0.0	78.9	-27.1	67.3	72.6	112	0.633	1.0	0.0	0.516	1.0	0.0	74.2	-32.2	60.8	68.9	118	0.633	1.0	0.0					
115	113	119	0.557	1.0	0.0	76.5	-29.8	64.1	70.8	115	0.585	1.0	0.0	78.1	-28.0	66.3	72.0	113	0.617	1.0	0.0	0.502	1.0	0.0	73.5	-33.0	59.7	68.3	119	0.617	1.0	0.0					
116	114	120	0.543	1.0	0.0	75.8	-30.6	63.0	70.1	116	0.571	1.0	0.0	77.3	-28.9	65.2	71.4	114	0.6	1.0	0.0	0.485	1.0	0.0	72.8	-33.8	58.8	67.9	120	0.6	1.0	0.0					
117	115																																				

OG330-7N, Seite der Serie 14/20, RX0, D50, XYZnw=1.9, 1.9, 1.5, 89.5, 93.2, 74.5, LAB*nw=15.0, 0.5, 1.4, 97.3, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 14/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT/.PS>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmantik>

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab_d	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}				LAB* _{dd361Mix (x=LabCh)}				rgb* _{ds361Mi}				LAB* _{ds361Mix (x=LabCh)}				rgb* _{s50M}				rgb* _{de361Mi}				LAB* _{de361Mix (x=LabCh)}				rgb* _{e50M}				rgb* _{da}	rgb* _{ds}	rgb* _d
122	120	127	0.452	1.0	0.0	71.6	-35.5	56.9	67.1	122	0.485	1.0	0.0	72.8	-33.8	58.8	67.9	120	0.5	1.0	0.0	0.37	1.0	0.0	68.5	-39.3	52.2	65.4	127	0.5	1.0	0.0					
123	121	128	0.435	1.0	0.0	70.9	-36.3	56.0	66.8	123	0.468	1.0	0.0	72.2	-34.7	57.8	67.5	121	0.483	1.0	0.0	0.359	1.0	0.0	68.0	-40.1	51.4	65.3	128	0.483	1.0	0.0					
124	122	130	0.418	1.0	0.0	70.3	-37.0	55.0	66.4	124	0.452	1.0	0.0	71.6	-35.5	56.9	67.1	122	0.467	1.0	0.0	0.335	1.0	0.0	67.0	-41.7	49.9	65.1	130	0.467	1.0	0.0					
125	123	131	0.402	1.0	0.0	69.7	-37.8	54.1	66.0	125	0.435	1.0	0.0	70.9	-36.3	56.0	66.8	123	0.45	1.0	0.0	0.324	1.0	0.0	66.5	-42.5	49.0	65.0	131	0.45	1.0	0.0					
126	124	132	0.385	1.0	0.0	69.0	-38.5	53.1	65.6	126	0.418	1.0	0.0	70.3	-37.0	55.0	66.4	124	0.433	1.0	0.0	0.312	1.0	0.0	66.0	-43.3	48.2	64.9	132	0.433	1.0	0.0					
127	125	133	0.37	1.0	0.0	68.5	-39.3	52.2	65.4	127	0.402	1.0	0.0	69.7	-37.8	54.1	66.0	125	0.417	1.0	0.0	0.3	1.0	0.0	65.5	-44.1	47.4	64.8	133	0.417	1.0	0.0					
128	126	134	0.359	1.0	0.0	68.0	-40.1	51.4	65.3	128	0.385	1.0	0.0	69.0	-38.5	53.1	65.6	126	0.4	1.0	0.0	0.289	1.0	0.0	65.0	-44.8	46.5	64.7	134	0.4	1.0	0.0					
129	127	135	0.347	1.0	0.0	67.5	-40.9	50.7	65.2	129	0.37	1.0	0.0	68.5	-39.3	52.2	65.4	127	0.383	1.0	0.0	0.277	1.0	0.0	64.5	-45.6	45.7	64.6	135	0.383	1.0	0.0					
130	128	137	0.335	1.0	0.0	67.0	-41.7	49.9	65.1	130	0.359	1.0	0.0	68.0	-40.1	51.4	65.3	128	0.367	1.0	0.0	0.254	1.0	0.0	63.5	-47.0	43.9	64.4	137	0.367	1.0	0.0					
131	129	138	0.324	1.0	0.0	66.5	-42.5	49.0	65.0	131	0.347	1.0	0.0	67.5	-40.9	50.7	65.2	129	0.35	1.0	0.0	0.24	1.0	0.0	63.0	-47.7	43.1	64.4	138	0.35	1.0	0.0					
132	130	139	0.312	1.0	0.0	66.0	-43.3	48.2	64.9	132	0.335	1.0	0.0	67.0	-41.7	49.9	65.1	130	0.333	1.0	0.0	0.225	1.0	0.0	62.6	-48.5	42.3	64.4	139	0.333	1.0	0.0					
133	131	140	0.3	1.0	0.0	65.5	-44.1	47.4	64.8	133	0.324	1.0	0.0	66.5	-42.5	49.0	65.0	131	0.317	1.0	0.0	0.21	1.0	0.0	62.1	-49.3	41.5	64.5	140	0.317	1.0	0.0					
134	132	141	0.289	1.0	0.0	65.0	-44.8	46.5	64.7	134	0.312	1.0	0.0	66.0	-43.3	48.2	64.9	132	0.3	1.0	0.0	0.194	1.0	0.0	61.6	-50.1	40.6	64.5	141	0.3	1.0	0.0					
135	133	142	0.277	1.0	0.0	64.5	-45.6	45.7	64.6	135	0.3	1.0	0.0	65.5	-44.1	47.4	64.8	133	0.283	1.0	0.0	0.179	1.0	0.0	61.1	-50.8	39.8	64.6	142	0.283	1.0	0.0					
136	134	144	0.266	1.0	0.0	64.0	-46.3	44.8	64.5	136	0.289	1.0	0.0	65.0	-44.8	46.5	64.7	134	0.267	1.0	0.0	0.149	1.0	0.0	60.1	-52.3	38.0	64.7	144	0.267	1.0	0.0					
137	135	145	0.254	1.0	0.0	63.5	-47.0	43.9	64.4	137	0.277	1.0	0.0	64.5	-45.6	45.7	64.6	135	0.25	1.0	0.0	0.134	1.0	0.0	59.6	-53.0	37.2	64.8	145	0.25	1.0	0.0					
138	136	146	0.24	1.0	0.0	63.0	-47.7	43.1	64.4	138	0.266	1.0	0.0	64.0	-46.3	44.8	64.5	136	0.233	1.0	0.0	0.116	1.0	0.0	59.1	-53.7	36.3	64.9	146	0.233	1.0	0.0					
139	137	147	0.225	1.0	0.0	62.6	-48.5	42.3	64.4	139	0.254	1.0	0.0	63.5	-47.0	43.9	64.4	137	0.217	1.0	0.0	0.096	1.0	0.0	58.6	-54.7	35.6	65.3	147	0.217	1.0	0.0					
140	138	148	0.21	1.0	0.0	62.1	-49.3	41.5	64.5	140	0.24	1.0	0.0	63.0	-47.7	43.1	64.4	138	0.2	1.0	0.0	0.076	1.0	0.0	58.1	-55.6	34.8	65.6	148	0.2	1.0	0.0					
141	139	149	0.194	1.0	0.0	61.6	-50.1	40.6	64.5	141	0.225	1.0	0.0	62.6	-48.5	42.3	64.4	139	0.183	1.0	0.0	0.056	1.0	0.0	57.5	-56.4	34.0	66.0	149	0.183	1.0	0.0					
142	140	151	0.179	1.0	0.0	61.1	-50.8	39.8	64.6	142	0.21	1.0	0.0	62.1	-49.3	41.5	64.5	140	0.167	1.0	0.0	0.016	1.0	0.0	56.5	-58.2	32.3	66.6	151	0.167	1.0	0.0					
143	141	152	0.164	1.0	0.0	60.6	-51.5	38.9	64.7	143	0.194	1.0	0.0	61.6	-50.1	40.6	64.5	141	0.15	1.0	0.0	0.0	1.0	0.003	56.1	-58.9	31.4	66.8	152	0.15	1.0	0.0					
144	142	153	0.149	1.0	0.0	60.1	-52.3	38.0	64.7	144	0.179	1.0	0.0	61.1	-50.8	39.8	64.6	142	0.133	1.0	0.0	0.0	1.0	0.017	56.0	-58.9	30.1	66.3	153	0.133	1.0	0.0					
145	143	154	0.134	1.0	0.0	59.6	-53.0	37.2	64.8	145	0.164	1.0	0.0	60.6	-51.5	38.9	64.7	143	0.117	1.0	0.0	0.0	1.0	0.031	55.9	-59.0	28.8	65.7	154	0.117	1.0	0.0					
146	144	155	0.116	1.0	0.0	59.1	-53.7	36.3	64.9	146	0.149	1.0	0.0	60.1	-52.3	38.0	64.7	144	0.1	1.0	0.0	0.0	1.0	0.045	55.8	-59.0	27.5	65.2	155	0.1	1.0	0.0					
147	145	156	0.096	1.0	0.0	58.6	-54.7	35.6	65.3	147	0.134	1.0	0.0	59.6	-53.0	37.2	64.8	145	0.083	1.0	0.0	0.0	1.0	0.059	55.7	-58.9	26.3	64.6	156	0.083	1.0	0.0					
148	146	158	0.076	1.0	0.0	58.1	-55.6	34.8	65.6	148	0.116	1.0	0.0	59.1	-53.7	36.3	64.9	146	0.067	1.0	0.0	0.0	1.0	0.087	55.6	-58.8	23.8	63.5	158	0.067	1.0	0.0					
149	147	159	0.056	1.0	0.0	57.5	-56.4	34.0	66.0	149	0.096	1.0	0.0	58.6	-54.7	35.6	65.3	147	0.05	1.0	0.0	0.0	1.0	0.101	55.5	-58.7	22.6	63.0	159	0.05	1.0	0.0					
150	148	160	0.036	1.0	0.0	57.0	-57.3	33.2	66.3	150	0.076	1.0	0.0	58.1	-55.6	34.8	65.6	148	0.033	1.0	0.0	0.0	1.0	0.116	55.4	-58.6	21.4	62.4	160	0.033	1.0	0.0					
151	149	161	0.016	1.0	0.0	56.5	-58.2	32.3	66.6	151G _d	0.056	1.0	0.0	57.5	-56.4	34.0	66.0	149	0.017	1.0	0.0	0.0	1.0	0.13	55.3	-58.4	20.1	61.9	161	0.017	1.0	0.0					
152	150	162	0.0	1.0	0.003	56.1	-58.9	31.4	66.8	152	0.036	1.0	0.0	57.0	-57.3	33.2	66.3	150	0.0	1.0	0.00G _s	0.0	1.0	0.144	55.4	-58.1	18.9	61.2	162	0.0	1.0	0.00G _e					
153	151	163	0.0	1.0	0.017	56.0	-58.9	30.1	66.3	153	0.016	1.0	0.0	56.5	-58.2	32.3	66.6	151	0.0	1.0	0.017	0.0	1.0	0.158	55.4	-57.8	17.7	60.6	163	0.0	1.0	0.017					
154	152	164	0.0	1.0	0.031	55.9	-59.0	28.8	65.7	154	0.0	1.0	0.003	56.1	-58.9	31.4	66.8	152	0.0	1.0	0.033	0.0	1.0	0.172	55.4	-57.5	16.5	60.0	164	0.0	1.0	0.033					
155	153	165	0.0	1.0	0.045	55.8	-59.0	27.5	65.2	155	0.0	1.0	0.017	56.0	-58.9	30.1	66.3	153	0.0	1.0	0.05	0.0	1.0	0.186	55.4	-57.2	15.4	59.3	165	0.0	1.0	0.05					
156	154	166	0.0	1.0	0.059	55.7	-58.9	26.3	64.6	156	0.0	1.0	0.031	55.9	-59.0	28.8	65.7	154	0.0	1.0	0.067	0.0	1.0	0.2	55.5	-56.8	14.2	58.7	166	0.0	1.0	0.067					
157	155	167	0.0	1.0	0.073	55.6	-58.9	25.0	64.1	157	0.0	1.0	0.045	55.8	-59.0	27.5	65.2	155	0.0	1.0	0.083	0.0	1.0	0.215	55.5	-56.5	13.1	58.1	167	0.0	1.0	0.083					
158	156	168	0.0	1.0	0.087	55.6	-58.8	23.8	63.5	158	0.0	1.0	0.059	55.7	-58.9	26.3	64.6	156	0.0	1.0	0.1	0.0	1.0	0.229	55.5	-56.1	11.9	57.4	168	0.0	1.0	0.1					
159	157	169	0.0	1.0	0.101	55.5	-58.7	22.6	63.0	159	0.0	1.0	0.073	55.6	-58.9	25.0	64.1	157	0.0	1.0	0.117	0.0	1.0	0.243	55.5	-55.6	10.8	56.8	169	0.0	1.0	0.117					
160	158	170	0.0	1.0	0.116	55.4	-58.6	21.4	62.4	160	0.0	1.0	0.087	55.6	-58.8	23.8	63.5	158	0.0	1.0	0.133	0.0	1.0	0.257	55.6	-55.3	9.8	56.3	170	0.0	1.0	0.133					
161	159	170	0.0	1.0	0.13	55.3	-58.4	20.1	61.9	161	0.0	1.0	0.101	55.5	-58.7	22.6	63.0	159	0.0	1.0	0.15	0.0	1.0	0.257	55.6	-55.3	9.8	56.3	170	0.0	1.0	0.15					
162	160	171	0.0	1.0	0.144	55.4	-58.1	18.9	61.2	162	0																										

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$				$LAB^*_{dd361Mix}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{ds361Mix}(x=LabCh)$				rgb^*_{s50M}				$rgb^*_{de361Mi}$				$LAB^*_{de361Mix}(x=LabCh)$				rgb^*_{e50M}				rgb^*_{dd}		rgb^*_{ds}		rgb^*_{de}	
167	165	176	0.0	1.0	0.215	55.5	-56.5	13.1	58.1	167	0.0	1.0	0.186	55.4	-57.2	15.4	59.3	165	0.0	1.0	0.25	0.0	1.0	0.337	55.7	-54.0	3.8	54.3	176	0.0	1.0	0.25								
168	166	177	0.0	1.0	0.229	55.5	-56.1	11.9	57.4	168	0.0	1.0	0.2	55.5	-56.8	14.2	58.7	166	0.0	1.0	0.267	0.0	1.0	0.35	55.7	-53.8	2.8	53.9	177	0.0	1.0	0.267								
169	167	178	0.0	1.0	0.243	55.5	-55.6	10.8	56.8	169	0.0	1.0	0.215	55.5	-56.5	13.1	58.1	167	0.0	1.0	0.283	0.0	1.0	0.364	55.7	-53.5	1.9	53.6	178	0.0	1.0	0.283								
170	168	179	0.0	1.0	0.257	55.6	-55.3	9.8	56.3	170	0.0	1.0	0.229	55.5	-56.1	11.9	57.4	168	0.0	1.0	0.3	0.0	1.0	0.377	55.8	-53.1	0.9	53.3	179	0.0	1.0	0.3								
171	169	180	0.0	1.0	0.27	55.6	-55.2	8.8	56.0	171	0.0	1.0	0.243	55.5	-55.6	10.8	56.8	169	0.0	1.0	0.317	0.0	1.0	0.391	55.8	-52.8	0.0	52.9	180	0.0	1.0	0.317								
172	170	180	0.0	1.0	0.283	55.6	-55.0	7.7	55.6	172	0.0	1.0	0.257	55.6	-55.3	9.8	56.3	170	0.0	1.0	0.333	0.0	1.0	0.391	55.8	-52.8	0.0	52.9	180	0.0	1.0	0.333								
173	171	181	0.0	1.0	0.297	55.6	-54.8	6.7	55.3	173	0.0	1.0	0.27	55.6	-55.2	8.8	56.0	171	0.0	1.0	0.35	0.0	1.0	0.405	55.9	-52.4	-0.8	52.5	181	0.0	1.0	0.35								
174	172	182	0.0	1.0	0.31	55.6	-54.5	5.7	54.9	174	0.0	1.0	0.283	55.6	-55.0	7.7	55.6	172	0.0	1.0	0.367	0.0	1.0	0.419	56.0	-52.1	-1.7	52.2	182	0.0	1.0	0.367								
175	173	183	0.0	1.0	0.324	55.7	-54.3	4.8	54.6	175	0.0	1.0	0.297	55.6	-54.8	6.7	55.3	173	0.0	1.0	0.383	0.0	1.0	0.432	56.0	-51.7	-2.6	51.8	183	0.0	1.0	0.383								
176	174	184	0.0	1.0	0.337	55.7	-54.0	3.8	54.3	176	0.0	1.0	0.31	55.6	-54.5	5.7	54.9	174	0.0	1.0	0.4	0.0	1.0	0.446	56.1	-51.2	-3.5	51.5	184	0.0	1.0	0.4								
177	175	185	0.0	1.0	0.35	55.7	-53.8	2.8	53.9	177	0.0	1.0	0.324	55.7	-54.3	4.8	54.6	175	0.0	1.0	0.417	0.0	1.0	0.46	56.2	-50.8	-4.4	51.1	185	0.0	1.0	0.417								
178	176	186	0.0	1.0	0.364	55.7	-53.5	1.9	53.6	178	0.0	1.0	0.337	55.7	-54.0	3.8	54.3	176	0.0	1.0	0.433	0.0	1.0	0.474	56.2	-50.4	-5.2	50.8	186	0.0	1.0	0.433								
179	177	187	0.0	1.0	0.377	55.8	-53.1	0.9	53.3	179	0.0	1.0	0.35	55.7	-53.8	2.8	53.9	177	0.0	1.0	0.45	0.0	1.0	0.488	56.3	-49.9	-6.0	50.4	187	0.0	1.0	0.45								
180	178	188	0.0	1.0	0.391	55.8	-52.8	0.0	52.9	180	0.0	1.0	0.364	55.7	-53.5	1.9	53.6	178	0.0	1.0	0.467	0.0	1.0	0.501	56.3	-49.5	-6.9	50.1	188	0.0	1.0	0.467								
181	179	189	0.0	1.0	0.405	55.9	-52.4	-0.8	52.5	181	0.0	1.0	0.377	55.8	-53.1	0.9	53.3	179	0.0	1.0	0.483	0.0	1.0	0.513	56.3	-49.3	-7.7	50.0	189	0.0	1.0	0.483								
182	180	190	0.0	1.0	0.419	56.0	-52.1	-1.7	52.2	182	0.0	1.0	0.391	55.8	-52.8	0.0	52.9	180	0.0	1.0	0.5	0.0	1.0	0.525	56.3	-49.1	-8.6	49.9	190	0.0	1.0	0.5								
183	181	191	0.0	1.0	0.432	56.0	-51.7	-2.6	51.8	183	0.0	1.0	0.405	55.9	-52.4	-0.8	52.5	181	0.0	1.0	0.517	0.0	1.0	0.536	56.3	-48.8	-9.4	49.8	191	0.0	1.0	0.517								
184	182	191	0.0	1.0	0.446	56.1	-51.2	-3.5	51.5	184	0.0	1.0	0.419	56.0	-52.1	-1.7	52.2	182	0.0	1.0	0.533	0.0	1.0	0.536	56.3	-48.8	-9.4	49.8	191	0.0	1.0	0.533								
185	183	192	0.0	1.0	0.46	56.2	-50.8	-4.4	51.1	185	0.0	1.0	0.432	56.0	-51.7	-2.6	51.8	183	0.0	1.0	0.55	0.0	1.0	0.548	56.2	-48.6	-10.2	49.7	192	0.0	1.0	0.55								
186	184	193	0.0	1.0	0.474	56.2	-50.4	-5.2	50.8	186	0.0	1.0	0.446	56.1	-51.2	-3.5	51.5	184	0.0	1.0	0.567	0.0	1.0	0.56	56.2	-48.3	-11.1	49.7	193	0.0	1.0	0.567								
187	185	194	0.0	1.0	0.488	56.3	-49.9	-6.0	50.4	187	0.0	1.0	0.46	56.2	-50.8	-4.4	51.1	185	0.0	1.0	0.583	0.0	1.0	0.571	56.2	-48.0	-11.9	49.6	194	0.0	1.0	0.583								
188	186	195	0.0	1.0	0.501	56.3	-49.5	-6.9	50.1	188	0.0	1.0	0.474	56.2	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.583	56.2	-47.7	-12.7	49.5	195	0.0	1.0	0.6								
189	187	196	0.0	1.0	0.513	56.3	-49.3	-7.7	50.0	189	0.0	1.0	0.488	56.3	-49.9	-6.0	50.4	187	0.0	1.0	0.617	0.0	1.0	0.595	56.2	-47.4	-13.5	49.4	196	0.0	1.0	0.617								
190	188	197	0.0	1.0	0.525	56.3	-49.1	-8.6	49.9	190	0.0	1.0	0.501	56.3	-49.5	-6.9	50.1	188	0.0	1.0	0.633	0.0	1.0	0.606	56.1	-47.1	-14.3	49.3	197	0.0	1.0	0.633								
191	189	198	0.0	1.0	0.536	56.3	-48.8	-9.4	49.8	191	0.0	1.0	0.513	56.3	-49.3	-7.7	50.0	189	0.0	1.0	0.65	0.0	1.0	0.618	56.1	-46.7	-15.1	49.3	198	0.0	1.0	0.65								
192	190	199	0.0	1.0	0.548	56.2	-48.6	-10.2	49.7	192	0.0	1.0	0.525	56.3	-49.1	-8.6	49.9	190	0.0	1.0	0.667	0.0	1.0	0.632	56.1	-46.5	-15.9	49.2	199	0.0	1.0	0.667								
193	191	200	0.0	1.0	0.56	56.2	-48.3	-11.1	49.7	193	0.0	1.0	0.536	56.3	-48.8	-9.4	49.8	191	0.0	1.0	0.683	0.0	1.0	0.648	56.0	-46.3	-16.8	49.3	200	0.0	1.0	0.683								
194	192	201	0.0	1.0	0.571	56.2	-48.0	-11.9	49.6	194	0.0	1.0	0.548	56.2	-48.6	-10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.665	55.9	-46.0	-17.6	49.4	201	0.0	1.0	0.7								
195	193	201	0.0	1.0	0.583	56.2	-47.7	-12.7	49.5	195	0.0	1.0	0.56	56.2	-48.3	-11.1	49.7	193	0.0	1.0	0.717	0.0	1.0	0.665	55.9	-46.0	-17.6	49.4	201	0.0	1.0	0.717								
196	194	202	0.0	1.0	0.595	56.2	-47.4	-13.5	49.4	196	0.0	1.0	0.571	56.2	-48.0	-11.9	49.6	194	0.0	1.0	0.733	0.0	1.0	0.682	55.8	-45.8	-18.4	49.5	202	0.0	1.0	0.733								
197	195	203	0.0	1.0	0.606	56.1	-47.1	-14.3	49.3	197	0.0	1.0	0.583	56.2	-47.7	-12.7	49.5	195	0.0	1.0	0.75	0.0	1.0	0.699	55.7	-45.6	-19.3	49.6	203	0.0	1.0	0.75								
198	196	204	0.0	1.0	0.618	56.1	-46.7	-15.1	49.3	198	0.0	1.0	0.595	56.2	-47.4	-13.5	49.4	196	0.0	1.0	0.767	0.0	1.0	0.715	55.6	-45.3	-20.1	49.7	204	0.0	1.0	0.767								
199	197	205	0.0	1.0	0.632	56.1	-46.5	-15.9	49.2	199	0.0	1.0	0.606	56.1	-47.1	-14.3	49.3	197	0.0	1.0	0.783	0.0	1.0	0.732	55.5	-45.0	-20.9	49.8	205	0.0	1.0	0.783								
200	198	206	0.0	1.0	0.648	56.0	-46.3	-16.8	49.3	200	0.0	1.0	0.618	56.1	-46.7	-15.1	49.3	198	0.0	1.0	0.8	0.0	1.0	0.749	55.4	-44.7	-21.8	49.9	206	0.0	1.0	0.8								
201	199	207	0.0	1.0	0.665	55.9	-46.0	-17.6	49.4	201	0.0	1.0	0.632	56.1	-46.5	-15.9	49.2	199	0.0	1.0	0.817	0.0	1.0	0.763	55.2	-44.6	-22.7	50.2	207	0.0	1.0	0.817								
202	200	208	0.0	1.0	0.682	55.8	-45.8	-18.4	49.5	202	0.0	1.0	0.648	56.0	-46.3	-16.8	49.3	200	0.0	1.0	0.833	0.0	1.0	0.778	55.0	-44.5	-23.6	50.5	208	0.0	1.0	0.833								
203	201	209	0.0	1.0	0.699	55.7	-45.6	-19.3	49.6	203	0.0	1.0	0.665	55.9	-46.0	-17.6	49.4	201	0.0	1.0	0.85	0.0	1.0	0.792	54.8	-44.4	-24.6	50.9	209	0.0	1.0	0.85								
204	202	210	0.0	1.0	0.715	55.6	-45																																	

OG330-7N, Seite der Serie 16/20, RX0, D50, XYZnw=1.9, 1.9, 1.5, 89.5, 93.2, 74.5, LAB*nw=15.0, 0.5, 1.4, 97.3, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 16/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$rgb^*_{dd361Mi}$							$LAB^*_{dd361Mix}(x=LabCh)$							$rgb^*_{ds361Mi}$			$LAB^*_{ds361Mix}(x=LabCh)$							rgb^*_{s50M}			$rgb^*_{de361Mi}$							$LAB^*_{de361Mix}(x=LabCh)$							rgb^*_{e50M}			rgb^*_{da}			rgb^*_{ds}			rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
212	210	217	0.0	1.0	0.835	54.2	-43.9	-27.4	51.9	212	0.0	1.0	0.806	54.6	-44.2	-25.5	51.2	210	0.0	1.0	1.0	0.0	1.0	0.899	53.0	-43.1	-32.5	54.1	217	0.0	1.0	1.0	0.0	1.0	0.911	52.6	-43.0	-33.6	54.7	218	0.0	0.983	1.0	0.0	1.0	0.922	52.3	-42.8	-34.7	55.2	219	0.0	0.967	1.0	0.0	1.0	0.933	52.0	-42.6	-35.8	55.8	220	0.0	0.95	1.0	0.0	1.0	0.944	51.7	-42.4	-36.9	56.4	221	0.0	0.933	1.0	0.0	1.0	0.955	51.4	-42.2	-38.0	56.9	222	0.0	0.917	1.0	0.0	1.0	0.955	51.4	-42.2	-38.0	56.9	222	0.0	0.9	1.0	0.0	1.0	0.966	51.1	-42.0	-39.1	57.5	223	0.0	0.883	1.0	0.0	1.0	0.977	50.8	-41.7	-40.2	58.1	224	0.0	0.867	1.0	0.0	1.0	0.989	50.4	-41.4	-41.4	58.6	225	0.0	0.85	1.0	0.0	1.0	1.0	1.0	50.1	-41.0	-42.5	59.2	226	0.0	0.833	1.0	0.0	1.0	0.954	1.0	49.8	-40.6	-43.5	59.7	227	0.0	0.817	1.0	0.0	1.0	0.907	1.0	49.5	-40.1	-44.6	60.1	228	0.0	0.8	1.0	0.0	1.0	0.866	1.0	49.3	-39.6	-45.6	60.5	229	0.0	0.783	1.0	0.0	1.0	0.838	1.0	49.3	-39.0	-46.5	60.8	230	0.0	0.767	1.0	0.0	1.0	0.81	1.0	49.2	-38.3	-47.3	61.0	231	0.0	0.75	1.0	0.0	1.0	0.781	1.0	49.2	-37.6	-48.2	61.3	232	0.0	0.733	1.0	0.0	1.0	0.781	1.0	49.2	-37.6	-48.2	61.3	232	0.0	0.717	1.0	0.0	1.0	0.753	1.0	49.2	-37.0	-49.1	61.6	233	0.0	0.7	1.0	0.0	1.0	0.734	1.0	48.8	-36.0	-49.6	61.4	234	0.0	0.683	1.0	0.0	1.0	0.715	1.0	48.4	-35.0	-50.0	61.2	235	0.0	0.667	1.0	0.0	1.0	0.697	1.0	48.0	-34.0	-50.5	61.0	236	0.0	0.65	1.0	0.0	1.0	0.679	1.0	47.6	-33.0	-50.9	60.8	237	0.0	0.633	1.0	0.0	1.0	0.66	1.0	47.2	-32.0	-51.3	60.6	238	0.0	0.617	1.0	0.0	1.0	0.642	1.0	46.7	-31.0	-51.6	60.3	239	0.0	0.6	1.0	0.0	1.0	0.623	1.0	46.3	-30.0	-51.9	60.1	240	0.0	0.583	1.0	0.0	1.0	0.604	1.0	45.7	-28.8	-52.0	59.5	241	0.0	0.567	1.0	0.0	1.0	0.585	1.0	45.1	-27.6	-51.9	58.9	242	0.0	0.55	1.0	0.0	1.0	0.566	1.0	44.5	-26.4	-51.9	58.4	243	0.0	0.533	1.0	0.0	1.0	0.566	1.0	44.5	-26.4	-51.9	58.4	243	0.0	0.517	1.0	0.0	1.0	0.547	1.0	43.9	-25.2	-51.8	57.8	244	0.0	0.5	1.0	0.0	1.0	0.528	1.0	43.3	-24.1	-51.7	57.2	245	0.0	0.483	1.0	0.0	1.0	0.508	1.0	42.7	-22.9	-51.6	56.6	246	0.0	0.467	1.0	0.0	1.0	0.492	1.0	42.1	-21.8	-51.6	56.2	247	0.0	0.45	1.0	0.0	1.0	0.478	1.0	41.6	-20.8	-51.6	55.8	248	0.0	0.433	1.0	0.0	1.0	0.464	1.0	41.0	-19.8	-51.7	55.5	249	0.0	0.417	1.0	0.0	1.0	0.45	1.0	40.5	-18.7	-51.7	55.1	250	0.0	0.4	1.0	0.0	1.0	0.436	1.0	39.9	-17.7	-51.7	54.7	251	0.0	0.383	1.0	0.0	1.0	0.422	1.0	39.4	-16.7	-51.6	54.4	252	0.0	0.367	1.0	0.0	1.0	0.408	1.0	38.8	-15.7	-51.6	54.0	253	0.0	0.35	1.0	0.0	1.0	0.408	1.0	38.8	-15.7	-51.6	54.0	253	0.0	0.333	1.0	0.0	1.0	0.394	1.0	38.3	-14.7	-51.5	53.7	254	0.0	0.317	1.0	0.0	1.0	0.394	1.0	38.3	-14.7	-51.5	53.7	254	0.0	0.3	1.0	0.0	1.0	0.368	1.0	37.3	-13.7	-51.4	53.3	255	0.0	0.283	1.0	0.0	1.0	0.368	1.0	37.3	-13.7	-51.4	53.1	256	0.0	0.267	1.0	0.0	1.0	0.356	1.0	36.8	-11.8	-51.4	52.9	257	0.0	0.267	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0	0.0	1.0	0.344	1.0	36.3

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$					$LAB^*_{dd361Mix}(x=LabCh)$					$rgb^*_{ds361Mi}$					$LAB^*_{ds361Mix}(x=LabCh)$					rgb^*_{s50M}					$rgb^*_{de361Mi}$					$LAB^*_{de361Mix}(x=LabCh)$					rgb^*_{e50M}					rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
257	255	258	0.0	0.356	1.0	36.8	-11.8	-51.4	52.9	257	0.0	0.38	1.0	37.7	-13.7	-51.4	53.3	255	0.0	0.25	1.0	0.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.25	1.0															
258	256	259	0.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.368	1.0	37.3	-12.7	-51.4	53.1	256	0.0	0.233	1.0	0.0	0.333	1.0	35.9	-9.9	-51.5	52.5	259	0.0	0.233	1.0															
259	257	260	0.0	0.333	1.0	35.9	-9.9	-51.5	52.5	259	0.0	0.356	1.0	36.8	-11.8	-51.4	52.9	257	0.0	0.217	1.0	0.0	0.321	1.0	35.4	-9.0	-51.5	52.3	260	0.0	0.217	1.0															
260	258	261	0.0	0.321	1.0	35.4	-9.0	-51.5	52.3	260	0.0	0.344	1.0	36.3	-10.9	-51.4	52.7	258	0.0	0.2	1.0	0.0	0.31	1.0	35.0	-8.1	-51.4	52.2	261	0.0	0.2	1.0															
261	259	262	0.0	0.31	1.0	35.0	-8.1	-51.4	52.2	261	0.0	0.333	1.0	35.9	-9.9	-51.5	52.5	259	0.0	0.183	1.0	0.0	0.298	1.0	34.5	-7.1	-51.4	52.0	262	0.0	0.183	1.0															
262	260	263	0.0	0.298	1.0	34.5	-7.1	-51.4	52.0	262	0.0	0.321	1.0	35.4	-9.0	-51.5	52.3	260	0.0	0.167	1.0	0.0	0.286	1.0	34.0	-6.2	-51.3	51.8	263	0.0	0.167	1.0															
263	261	264	0.0	0.286	1.0	34.0	-6.2	-51.3	51.8	263	0.0	0.31	1.0	35.0	-8.1	-51.4	52.2	261	0.0	0.15	1.0	0.0	0.275	1.0	33.6	-5.3	-51.3	51.6	264	0.0	0.15	1.0															
264	262	264	0.0	0.275	1.0	33.6	-5.3	-51.3	51.6	264	0.0	0.298	1.0	34.5	-7.1	-51.4	52.0	262	0.0	0.133	1.0	0.0	0.275	1.0	33.6	-5.3	-51.3	51.6	264	0.0	0.133	1.0															
265	263	265	0.0	0.263	1.0	33.1	-4.4	-51.2	51.5	265	0.0	0.286	1.0	34.0	-6.2	-51.3	51.8	263	0.0	0.117	1.0	0.0	0.263	1.0	33.1	-4.4	-51.2	51.5	265	0.0	0.117	1.0															
266	264	266	0.0	0.252	1.0	32.7	-3.5	-51.1	51.3	266	0.0	0.275	1.0	33.6	-5.3	-51.3	51.6	264	0.0	0.1	1.0	0.0	0.252	1.0	32.7	-3.5	-51.1	51.3	266	0.0	0.1	1.0															
267	265	267	0.0	0.243	1.0	32.6	-2.6	-50.9	51.1	267	0.0	0.263	1.0	33.1	-4.4	-51.2	51.5	265	0.0	0.083	1.0	0.0	0.243	1.0	32.6	-2.6	-50.9	51.1	267	0.0	0.083	1.0															
268	266	268	0.0	0.234	1.0	32.6	-1.7	-50.7	50.8	268	0.0	0.252	1.0	32.7	-3.5	-51.1	51.3	266	0.0	0.067	1.0	0.0	0.234	1.0	32.6	-1.7	-50.7	50.8	268	0.0	0.067	1.0															
269	267	269	0.0	0.226	1.0	32.6	-0.8	-50.5	50.6	269	0.0	0.243	1.0	32.6	-2.6	-50.9	51.1	267	0.0	0.05	1.0	0.0	0.226	1.0	32.6	-0.8	-50.5	50.6	269	0.0	0.05	1.0															
270	268	270	0.0	0.217	1.0	32.6	0.0	-50.2	50.3	270	0.0	0.234	1.0	32.6	-1.7	-50.7	50.8	268	0.0	0.033	1.0	0.0	0.217	1.0	32.6	0.0	-50.2	50.3	270	0.0	0.033	1.0															
271	269	271	0.0	0.209	1.0	32.6	0.9	-50.0	50.1	271	0.0	0.226	1.0	32.6	-0.8	-50.5	50.6	269	0.0	0.017	1.0	0.0	0.209	1.0	32.6	0.9	-50.0	50.1	271	0.0	0.017	1.0															
272	270	272	0.0	0.2	1.0	32.6	1.7	-49.7	49.9	272	0.0	0.217	1.0	32.6	0.0	-50.2	50.3	270	0.0	0.0	1.0	1.0B_s	0.0	0.2	1.0	32.6	1.7	-49.7	49.9	272	0.0	0.0	1.0B_e														
273	271	273	0.0	0.192	1.0	32.6	2.6	-49.5	49.6	273	0.0	0.209	1.0	32.6	0.9	-50.0	50.1	271	0.017	0.0	1.0	0.0	0.192	1.0	32.6	2.6	-49.5	49.6	273	0.017	0.0	1.0															
274	272	274	0.0	0.183	1.0	32.6	3.4	-49.2	49.4	274	0.0	0.2	1.0	32.6	1.7	-49.7	49.9	272	0.033	0.0	1.0	0.0	0.183	1.0	32.6	3.4	-49.2	49.4	274	0.033	0.0	1.0															
275	273	275	0.0	0.175	1.0	32.6	4.3	-48.9	49.1	275	0.0	0.192	1.0	32.6	2.6	-49.5	49.6	273	0.05	0.0	1.0	0.0	0.175	1.0	32.6	4.3	-48.9	49.1	275	0.05	0.0	1.0															
276	274	276	0.0	0.167	1.0	32.6	5.1	-48.5	48.9	276	0.0	0.183	1.0	32.6	3.4	-49.2	49.4	274	0.067	0.0	1.0	0.0	0.167	1.0	32.6	5.1	-48.5	48.9	276	0.067	0.0	1.0															
277	275	276	0.0	0.158	1.0	32.6	5.9	-48.2	48.7	277	0.0	0.175	1.0	32.6	4.3	-48.9	49.1	275	0.083	0.0	1.0	0.0	0.167	1.0	32.6	5.1	-48.5	48.9	276	0.083	0.0	1.0															
278	276	277	0.0	0.15	1.0	32.6	6.7	-47.8	48.4	278	0.0	0.167	1.0	32.6	5.1	-48.5	48.9	276	0.1	0.0	1.0	0.0	0.158	1.0	32.6	5.9	-48.2	48.7	277	0.1	0.0	1.0															
279	277	278	0.0	0.141	1.0	32.6	7.5	-47.5	48.2	279	0.0	0.158	1.0	32.6	5.9	-48.2	48.7	277	0.117	0.0	1.0	0.0	0.15	1.0	32.6	6.7	-47.8	48.4	278	0.117	0.0	1.0															
280	278	279	0.0	0.133	1.0	32.6	8.3	-47.1	47.9	280	0.0	0.15	1.0	32.6	6.7	-47.8	48.4	278	0.133	0.0	1.0	0.0	0.141	1.0	32.6	7.5	-47.5	48.2	279	0.133	0.0	1.0															
281	279	280	0.0	0.124	1.0	32.6	9.1	-46.7	47.7	281	0.0	0.141	1.0	32.6	7.5	-47.5	48.2	279	0.15	0.0	1.0	0.0	0.133	1.0	32.6	8.3	-47.1	47.9	280	0.15	0.0	1.0															
282	280	281	0.0	0.114	1.0	32.4	9.9	-46.6	47.7	282	0.0	0.133	1.0	32.6	8.3	-47.1	47.9	280	0.167	0.0	1.0	0.0	0.124	1.0	32.6	9.1	-46.7	47.7	281	0.167	0.0	1.0															
283	281	282	0.0	0.104	1.0	32.2	10.7	-46.4	47.8	283	0.0	0.124	1.0	32.6	9.1	-46.7	47.7	281	0.183	0.0	1.0	0.0	0.114	1.0	32.4	9.9	-46.6	47.7	282	0.183	0.0	1.0															
284	282	283	0.0	0.095	1.0	32.0	11.6	-46.3	47.8	284	0.0	0.114	1.0	32.4	9.9	-46.6	47.7	282	0.2	0.0	1.0	0.0	0.104	1.0	32.2	10.7	-46.4	47.8	283	0.2	0.0	1.0															
285	283	284	0.0	0.085	1.0	31.9	12.4	-46.1	47.8	285	0.0	0.104	1.0	32.2	10.7	-46.4	47.8	283	0.217	0.0	1.0	0.0	0.095	1.0	32.0	11.6	-46.3	47.8	284	0.217	0.0	1.0															
286	284	285	0.0	0.075	1.0	31.7	13.2	-45.9	47.8	286	0.0	0.095	1.0	32.0	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.085	1.0	31.9	12.4	-46.1	47.8	285	0.233	0.0	1.0															
287	285	286	0.0	0.065	1.0	31.5	14.0	-45.6	47.8	287	0.0	0.085	1.0	31.9	12.4	-46.1	47.8	285	0.25	0.0	1.0	0.0	0.075	1.0	31.7	13.2	-45.9	47.8	286	0.25	0.0	1.0															
288	286	287	0.0	0.055	1.0	31.3	14.8	-45.4	47.8	288	0.0	0.075	1.0	31.7	13.2	-45.9	47.8	286	0.267	0.0	1.0	0.0	0.065	1.0	31.5	14.0	-45.6	47.8	287	0.267	0.0	1.0															
289	287	288	0.0	0.045	1.0	31.1	15.6	-45.1	47.9	289	0.0	0.065	1.0	31.5	14.0	-45.6	47.8	287	0.283	0.0	1.0	0.0	0.055	1.0	31.3	14.8	-45.4	47.8	288	0.283	0.0	1.0															
290	288	289	0.0	0.035	1.0	31.0	16.4	-44.9	47.9	290	0.0	0.055	1.0	31.3	14.8	-45.4	47.8	288	0.3	0.0	1.0	0.0	0.045	1.0	31.1	15.6	-45.1	47.9	289	0.3	0.0	1.0															
291	289	290	0.0	0.026	1.0	30.8	17.2	-44.6	47.9	291	0.0	0.045	1.0	31.1	15.6	-45.1	47.9	289	0.317	0.0	1.0	0.0	0.035	1.0	31.0	16.4	-44.9	47.9	290	0.317	0.0	1.0															
292	290	291	0.0	0.016	1.0	30.6	17.9	-44.3	47.9	292	0.0	0.035	1.0	31.0	16.4	-44.9	47.9	290	0.333	0.0	1.0	0.0	0.026	1.0	30.8	17.2	-44.6	47.9	291	0.333	0.0	1.0															
293	291	292	0.0	0.006	1.0	30.4	18.7	-44.0	47.9	293B_d	0.0	0.026	1.0	30.8	17.2	-44.6	47.9	291	0.35	0.0	1.0	0.0	0.016	1.0	30.6	17.9	-44.3	47.9	292	0.35	0.0	1.0															
294	292	293	0.005	0.0	1.0	30.3	19.5	-43.7	48.0	294	0.0	0.016	1.0	30.6	17.9	-44.3	47.9	292	0.367	0.0	1.0	0.0	0.006	1.0	30.4	18.7	-44.0	47.9	293	0.367	0.0	1.0															
295	293	294	0.017	0.0	1.0	30.3	20.3	-43.5	48.1	295	0.0	0.006	1.0	30.4	18.7	-44.0	47.9	293	0.383	0.0	1.0	0.005	0.0	1.0	30.3	19.5	-43.7	48.0	294	0.383	0.0	1.0															
296	294	294	0.029	0.0	1.0	30.3	21.1	-43.2	48.2	296	0.005	0.0	1.0	30.3	19.5	-43.7	48.0	294	0.4	0.0	1.0	0.005	0.0	1.0	30.3	19.5	-43.7	48.0	294	0.4	0.0	1.0															
297	295	295	0.042	0.0	1.0	30.3	21.9	-42.9	48.3	297	0.017	0.0	1.0																																		

OG330-7N, Seite der Serie 18/20, RX0, D50, XYZnw=1.9, 1.9, 1.5, 89.5, 93.2, 74.5, LAB*nw=15.0, 0.5, 1.4, 97.3, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker mit Separation cmyn62*, D65 und D50, Seite 18/20

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Registrierung: 20110301-OG33/OG33L0NA.TXT /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmatrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

hab,d			hab,s			hab,e			rgb*dd361Mi				LAB*dd361Mix (x=LabCh)				rgb*ds361Mi				LAB*ds361Mix (x=LabCh)				rgb*s50M				rgb*de361Mi				LAB*de361Mix (x=LabCh)				rgb*e50M			
302	300	300	0.102	0.0	1.0	30.4	25.8	-41.2	48.7	302	0.078	0.0	1.0	30.4	24.3	-41.9	48.6	300	0.5	0.0	1.0	0.078	0.0	1.0	30.4	24.3	-41.9	48.6	300	0.5	0.0	1.0								
303	301	301	0.115	0.0	1.0	30.4	26.6	-40.9	48.8	303	0.09	0.0	1.0	30.4	25.1	-41.6	48.7	301	0.517	0.0	1.0	0.09	0.0	1.0	30.4	25.1	-41.6	48.7	301	0.517	0.0	1.0								
304	302	302	0.127	0.0	1.0	30.4	27.4	-40.5	49.0	304	0.102	0.0	1.0	30.4	25.8	-41.2	48.7	302	0.533	0.0	1.0	0.102	0.0	1.0	30.4	25.8	-41.2	48.7	302	0.533	0.0	1.0								
305	303	303	0.137	0.0	1.0	30.5	28.2	-40.1	49.1	305	0.115	0.0	1.0	30.4	26.6	-40.9	48.8	303	0.55	0.0	1.0	0.115	0.0	1.0	30.4	26.6	-40.9	48.8	303	0.55	0.0	1.0								
306	304	304	0.148	0.0	1.0	30.5	29.0	-39.8	49.3	306	0.127	0.0	1.0	30.4	27.4	-40.5	49.0	304	0.567	0.0	1.0	0.127	0.0	1.0	30.4	27.4	-40.5	49.0	304	0.567	0.0	1.0								
307	305	305	0.158	0.0	1.0	30.5	29.8	-39.4	49.5	307	0.137	0.0	1.0	30.5	28.2	-40.1	49.1	305	0.583	0.0	1.0	0.137	0.0	1.0	30.5	28.2	-40.1	49.1	305	0.583	0.0	1.0								
308	306	306	0.169	0.0	1.0	30.5	30.6	-39.0	49.7	308	0.148	0.0	1.0	30.5	29.0	-39.8	49.3	306	0.6	0.0	1.0	0.148	0.0	1.0	30.5	29.0	-39.8	49.3	306	0.6	0.0	1.0								
309	307	307	0.179	0.0	1.0	30.6	31.4	-38.6	49.8	309	0.158	0.0	1.0	30.5	29.8	-39.4	49.5	307	0.617	0.0	1.0	0.158	0.0	1.0	30.5	29.8	-39.4	49.5	307	0.617	0.0	1.0								
310	308	308	0.19	0.0	1.0	30.6	32.2	-38.2	50.0	310	0.169	0.0	1.0	30.5	30.6	-39.0	49.7	308	0.633	0.0	1.0	0.169	0.0	1.0	30.5	30.6	-39.0	49.7	308	0.633	0.0	1.0								
311	309	309	0.2	0.0	1.0	30.6	32.9	-37.8	50.2	311	0.179	0.0	1.0	30.6	31.4	-38.6	49.8	309	0.65	0.0	1.0	0.179	0.0	1.0	30.6	31.4	-38.6	49.8	309	0.65	0.0	1.0								
312	310	310	0.211	0.0	1.0	30.6	33.7	-37.3	50.4	312	0.19	0.0	1.0	30.6	32.2	-38.2	50.0	310	0.667	0.0	1.0	0.19	0.0	1.0	30.6	32.2	-38.2	50.0	310	0.667	0.0	1.0								
313	311	311	0.221	0.0	1.0	30.7	34.5	-36.9	50.5	313	0.2	0.0	1.0	30.6	32.9	-37.8	50.2	311	0.683	0.0	1.0	0.2	0.0	1.0	30.6	32.9	-37.8	50.2	311	0.683	0.0	1.0								
314	312	312	0.232	0.0	1.0	30.7	35.2	-36.4	50.7	314	0.211	0.0	1.0	30.6	33.7	-37.3	50.4	312	0.7	0.0	1.0	0.211	0.0	1.0	30.6	33.7	-37.3	50.4	312	0.7	0.0	1.0								
315	313	312	0.242	0.0	1.0	30.7	36.0	-35.9	50.9	315	0.221	0.0	1.0	30.7	34.5	-36.9	50.5	313	0.717	0.0	1.0	0.211	0.0	1.0	30.6	33.7	-37.3	50.4	312	0.717	0.0	1.0								
316	314	313	0.254	0.0	1.0	30.8	36.8	-35.4	51.1	316	0.232	0.0	1.0	30.7	35.2	-36.4	50.7	314	0.733	0.0	1.0	0.221	0.0	1.0	30.7	34.5	-36.9	50.5	313	0.733	0.0	1.0								
317	315	314	0.267	0.0	1.0	31.0	37.5	-34.9	51.3	317	0.242	0.0	1.0	30.7	36.0	-35.9	50.9	315	0.75	0.0	1.0	0.232	0.0	1.0	30.7	35.2	-36.4	50.7	314	0.75	0.0	1.0								
318	316	315	0.281	0.0	1.0	31.2	38.3	-34.4	51.6	318	0.254	0.0	1.0	30.8	36.8	-35.4	51.1	316	0.767	0.0	1.0	0.242	0.0	1.0	30.7	36.0	-35.9	50.9	315	0.767	0.0	1.0								
319	317	316	0.295	0.0	1.0	31.4	39.1	-33.9	51.8	319	0.267	0.0	1.0	31.0	37.5	-34.9	51.3	317	0.783	0.0	1.0	0.254	0.0	1.0	30.8	36.8	-35.4	51.1	316	0.783	0.0	1.0								
320	318	317	0.309	0.0	1.0	31.6	39.9	-33.4	52.1	320	0.281	0.0	1.0	31.2	38.3	-34.4	51.6	318	0.8	0.0	1.0	0.267	0.0	1.0	31.0	37.5	-34.9	51.3	317	0.8	0.0	1.0								
321	319	318	0.323	0.0	1.0	31.8	40.7	-32.8	52.3	321	0.295	0.0	1.0	31.4	39.1	-33.9	51.8	319	0.817	0.0	1.0	0.281	0.0	1.0	31.2	38.3	-34.4	51.6	318	0.817	0.0	1.0								
322	320	319	0.337	0.0	1.0	32.0	41.4	-32.3	52.6	322	0.309	0.0	1.0	31.6	39.9	-33.4	52.1	320	0.833	0.0	1.0	0.295	0.0	1.0	31.4	39.1	-33.9	51.8	319	0.833	0.0	1.0								
323	321	320	0.351	0.0	1.0	32.2	42.2	-31.7	52.8	323	0.323	0.0	1.0	31.8	40.7	-32.8	52.3	321	0.85	0.0	1.0	0.309	0.0	1.0	31.6	39.9	-33.4	52.1	320	0.85	0.0	1.0								
324	322	321	0.364	0.0	1.0	32.4	42.9	-31.1	53.0	324	0.337	0.0	1.0	32.0	41.4	-32.3	52.6	322	0.867	0.0	1.0	0.323	0.0	1.0	31.8	40.7	-32.8	52.3	321	0.867	0.0	1.0								
325	323	322	0.381	0.0	1.0	32.6	43.7	-30.5	53.3	325	0.351	0.0	1.0	32.2	42.2	-31.7	52.8	323	0.883	0.0	1.0	0.337	0.0	1.0	32.0	41.4	-32.3	52.6	322	0.883	0.0	1.0								
326	324	323	0.404	0.0	1.0	33.1	44.5	-29.9	53.7	326	0.364	0.0	1.0	32.4	42.9	-31.1	53.0	324	0.9	0.0	1.0	0.351	0.0	1.0	32.2	42.2	-31.7	52.8	323	0.9	0.0	1.0								
327	325	324	0.428	0.0	1.0	33.6	45.4	-29.4	54.1	327	0.381	0.0	1.0	32.6	43.7	-30.5	53.3	325	0.917	0.0	1.0	0.364	0.0	1.0	32.4	42.9	-31.1	53.0	324	0.917	0.0	1.0								
328	326	325	0.452	0.0	1.0	34.1	46.2	-28.8	54.5	328	0.404	0.0	1.0	33.1	44.5	-29.9	53.7	326	0.933	0.0	1.0	0.381	0.0	1.0	32.6	43.7	-30.5	53.3	325	0.933	0.0	1.0								
329	327	326	0.475	0.0	1.0	34.6	47.0	-28.2	54.9	329	0.428	0.0	1.0	33.6	45.4	-29.4	54.1	327	0.95	0.0	1.0	0.404	0.0	1.0	33.1	44.5	-29.9	53.7	326	0.95	0.0	1.0								
330	328	327	0.499	0.0	1.0	35.1	47.9	-27.5	55.3	330	0.452	0.0	1.0	34.1	46.2	-28.8	54.5	328	0.967	0.0	1.0	0.428	0.0	1.0	33.6	45.4	-29.4	54.1	327	0.967	0.0	1.0								
331	329	328	0.519	0.0	1.0	35.6	48.7	-26.9	55.7	331	0.475	0.0	1.0	34.6	47.0	-28.2	54.9	329	0.983	0.0	1.0	0.452	0.0	1.0	34.1	46.2	-28.8	54.5	328	0.983	0.0	1.0								
332	330	329	0.539	0.0	1.0	36.1	49.6	-26.3	56.2	332	0.499	0.0	1.0	35.1	47.9	-27.5	55.3	330	1.0	0.0	1.0M _s	0.475	0.0	1.0	34.6	47.0	-28.2	54.9	329	1.0	0.0	1.0M _s								
333	331	330	0.559	0.0	1.0	36.6	50.5	-25.6	56.7	333	0.519	0.0	1.0	35.6	48.7	-26.9	55.7	331	1.0	0.0	0.983	0.499	0.0	1.0	35.1	47.9	-27.5	55.3	330	1.0	0.0	0.98								
334	332	331	0.58	0.0	1.0	37.1	51.3	-24.9	57.1	334	0.539	0.0	1.0	36.1	49.6	-26.3	56.2	332	1.0	0.0	0.967	0.519	0.0	1.0	35.6	48.7	-26.9	55.7	331	1.0	0.0	0.96								
335	333	331	0.6	0.0	1.0	37.5	52.2	-24.2	57.6	335	0.559	0.0	1.0	36.6	50.5	-25.6	56.7	333	1.0	0.0	0.95	0.519	0.0	1.0	35.6	48.7	-26.9	55.7	331	1.0	0.0	0.95								
336	334	332	0.62	0.0	1.0	38.0	53.0	-23.5	58.0	336	0.58	0.0	1.0	37.1	51.3	-24.9	57.1	334	1.0	0.0	0.933	0.539	0.0	1.0	36.1	49.6	-26.3	56.2	332	1.0	0.0	0.93								
337	335	333	0.641	0.0	1.0	38.4	54.0	-22.8	58.7	337	0.6	0.0	1.0	37.5	52.2	-24.2	57.6	335	1.0	0.0	0.917	0.559	0.0	1.0	36.6	50.5	-25.6	56.7	333	1.0	0.0	0.91								
338	336	334	0.662	0.0	1.0	38.8	55.0	-22.1	59.3	338	0.62	0.0	1.0	38.0	53.0	-23.5	58.0	336	1.0	0.0	0.9	0.58	0.0	1.0	37.1	51.3	-24.9	57.1	334	1.0	0.0	0.9								
339	337	335	0.683	0.0	1.0	39.2	56.0	-21.4	60.0	339	0.641	0.0	1.0	38.4	54.0	-22.8	58.7	337	1.0	0.0	0.883	0.6	0.0	1.0	37.5	52.2	-24.2	57.6	335	1.0	0.0	0.88								
340	338	336	0.705	0.0	1.0	39.5	57.0	-20.7	60.7	340	0.662	0.0	1.0	38.8	55.0	-22.1	59.3	338	1.0	0.0	0.867	0.62	0.0	1.0	38.0	53.0	-23.5	58.0	336	1.0	0.0	0.86								
341	339	337	0.726	0.0	1.0	39.9	58.0	-19.9	61.4	341	0.683	0.0	1.0	39.2	56.0	-21.4	60.0	339	1.0	0.0	0.85	0.641	0.0	1.0	38.4	54.0	-22.8	58.7	337	1.0	0.0	0.85								
342	340	338	0.747	0.0	1.0	40.3	59.0	-19.1	62.0	342	0.705	0.0	1.0	39.5	57.0	-20.7	60.7	340	1.0	0.0	0.833	0.662	0.0	1.0	38.8	55.0	-22.1	59.3	338	1.0	0.0	0.83								
343	341	339	0.772	0.0	1.0	40.8	60.1	-18.3	62.8	343	0.726	0.0	1.0	39.9	58.0	-19.9	61.4	341	1.0	0.0	0.817	0.683	0.0	1.0	39.2	56.0	-21.4	60.0	339	1.0	0.0	0.81								
344	342	340	0.798	0.0	1.0	41.3	61.1	-17.4	63.6	344																														

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG33/OG33L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker mit Separation cmyn62*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$								$LAB^*_{dd361Mix(x=LabCh)}$								$rgb^*_{ds361Mi}$								$LAB^*_{ds361Mix(x=LabCh)}$								rgb^*_{s50M}								$rgb^*_{de361Mi}$								$LAB^*_{de361Mix(x=LabCh)}$								rgb^*_{e50M}								rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
347	345	343	0.874	0.0	1.0	43.0	64.3	-14.7	66.0	347	0.823	0.0	1.0	41.9	62.2	-16.6	64.4	345	1.0	0.0	0.75	0.772	0.0	1.0	40.8	60.1	-18.3	62.8	343	1.0	0.0	0.75																																					
348	346	344	0.897	0.0	1.0	43.7	65.5	-13.8	66.9	348	0.848	0.0	1.0	42.4	63.2	-15.7	65.2	346	1.0	0.0	0.733	0.798	0.0	1.0	41.3	61.1	-17.4	63.6	344	1.0	0.0	0.733																																					
349	347	345	0.919	0.0	1.0	44.4	66.7	-12.9	67.9	349	0.874	0.0	1.0	43.0	64.3	-14.7	66.0	347	1.0	0.0	0.717	0.823	0.0	1.0	41.9	62.2	-16.6	64.4	345	1.0	0.0	0.717																																					
350	348	346	0.942	0.0	1.0	45.1	67.8	-11.9	68.9	350	0.897	0.0	1.0	43.7	65.5	-13.8	66.9	348	1.0	0.0	0.7	0.848	0.0	1.0	42.4	63.2	-15.7	65.2	346	1.0	0.0	0.7																																					
351	349	347	0.964	0.0	1.0	45.9	69.0	-10.8	69.8	351	0.919	0.0	1.0	44.4	66.7	-12.9	67.9	349	1.0	0.0	0.683	0.874	0.0	1.0	43.0	64.3	-14.7	66.0	347	1.0	0.0	0.683																																					
352	350	348	0.987	0.0	1.0	46.6	70.1	-9.8	70.8	352	0.942	0.0	1.0	45.1	67.8	-11.9	68.9	350	1.0	0.0	0.667	0.897	0.0	1.0	43.7	65.5	-13.8	66.9	348	1.0	0.0	0.667																																					
353	351	349	1.0	0.0	0.98	46.9	70.8	-8.6	71.3	353	0.964	0.0	1.0	45.9	69.0	-10.8	69.8	351	1.0	0.0	0.65	0.919	0.0	1.0	44.4	66.7	-12.9	67.9	349	1.0	0.0	0.65																																					
354	352	349	1.0	0.0	0.934	46.8	70.9	-7.4	71.3	354	0.987	0.0	1.0	46.6	70.1	-9.8	70.8	352	1.0	0.0	0.633	0.919	0.0	1.0	44.4	66.7	-12.9	67.9	349	1.0	0.0	0.633																																					
355	353	350	1.0	0.0	0.888	46.7	70.9	-6.1	71.2	355	1.0	0.0	0.98	46.9	70.8	-8.6	71.3	353	1.0	0.0	0.617	0.942	0.0	1.0	45.1	67.8	-11.9	68.9	350	1.0	0.0	0.617																																					
356	354	351	1.0	0.0	0.861	46.7	70.9	-4.9	71.1	356	1.0	0.0	0.934	46.8	70.9	-7.4	71.3	354	1.0	0.0	0.6	0.964	0.0	1.0	45.9	69.0	-10.8	69.8	351	1.0	0.0	0.6																																					
357	355	352	1.0	0.0	0.841	46.6	70.8	-3.6	70.9	357	1.0	0.0	0.888	46.7	70.9	-6.1	71.2	355	1.0	0.0	0.583	0.987	0.0	1.0	46.6	70.1	-9.8	70.8	352	1.0	0.0	0.583																																					
358	356	353	1.0	0.0	0.822	46.6	70.7	-2.4	70.8	358	1.0	0.0	0.861	46.7	70.9	-4.9	71.1	356	1.0	0.0	0.567	1.0	0.0	0.98	46.9	70.8	-8.6	71.3	353	1.0	0.0	0.567																																					
359	357	354	1.0	0.0	0.802	46.6	70.6	-1.1	70.6	359	1.0	0.0	0.841	46.6	70.8	-3.6	70.9	357	1.0	0.0	0.55	1.0	0.0	0.934	46.8	70.9	-7.4	71.3	354	1.0	0.0	0.55																																					
0	358	355	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.822	46.6	70.7	-2.4	70.8	358	1.0	0.0	0.533	1.0	0.0	0.888	46.7	70.9	-6.1	71.2	355	1.0	0.0	0.533																																					
1	359	356	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.802	46.6	70.6	-1.1	70.6	359	1.0	0.0	0.517	1.0	0.0	0.861	46.7	70.9	-4.9	71.1	356	1.0	0.0	0.517																																					
2	360	357	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.5	1.0	0.0	0.841	46.6	70.8	-3.6	70.9	357	1.0	0.0	0.5																																					
3	361	358	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.483	1.0	0.0	0.822	46.6	70.7	-2.4	70.8	358	1.0	0.0	0.483																																					
4	362	359	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.467	1.0	0.0	0.802	46.6	70.6	-1.1	70.6	359	1.0	0.0	0.467																																					
5	363	360	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.45	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.45																																					
6	364	361	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.433	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.433																																					
7	365	362	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.417	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.417																																					
8	366	363	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.4	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.4																																					
9	367	364	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.383	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.383																																					
10	368	365	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.367	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.367																																					
11	369	366	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.35	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.35																																					
12	370	367	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.333	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.333																																					
13	371	367	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.317	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.317																																					
14	372	368	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.3	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.3																																					
15	373	369	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.283	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.283																																					
16	374	370	1.0	0.0	0.439	46.3	65.9	18.9	68.6	16	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.267	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.267																																					
17	375	371	1.0	0.0	0.415	46.3	65.7	20.1	68.7	17	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.25	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.25																																					
18	376	372	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.439	46.3	65.9	18.9	68.6	16	1.0	0.0	0.233	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.233																																					
19	377	373	1.0	0.0	0.368	46.3	65.3	22.5	69.1	19	1.0	0.0	0.415	46.3	65.7	20.1	68.7	17	1.0	0.0	0.217	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.217																																					
20	378	374	1.0	0.0	0.344	46.4	65.3	23.8	69.5	20	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.2	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.2																																					
21	379	375	1.0	0.0																																																																	