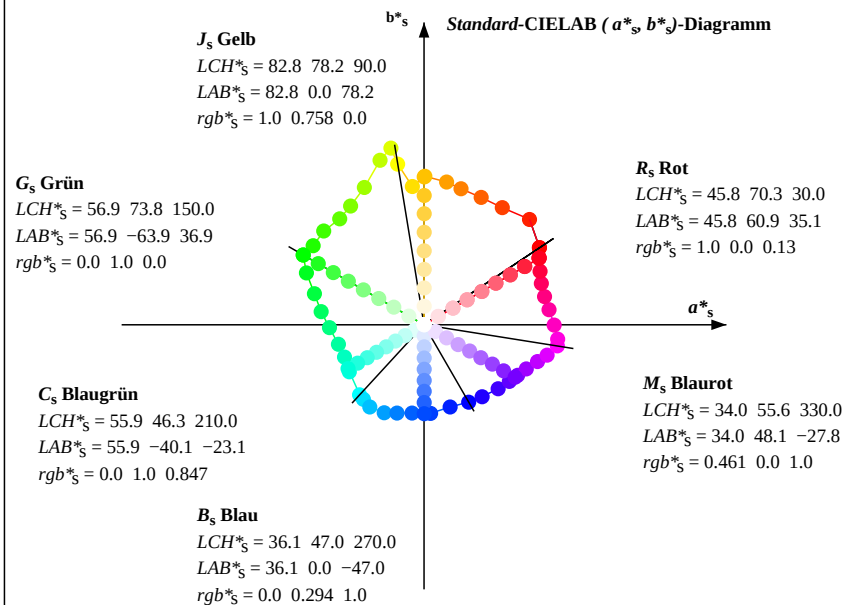
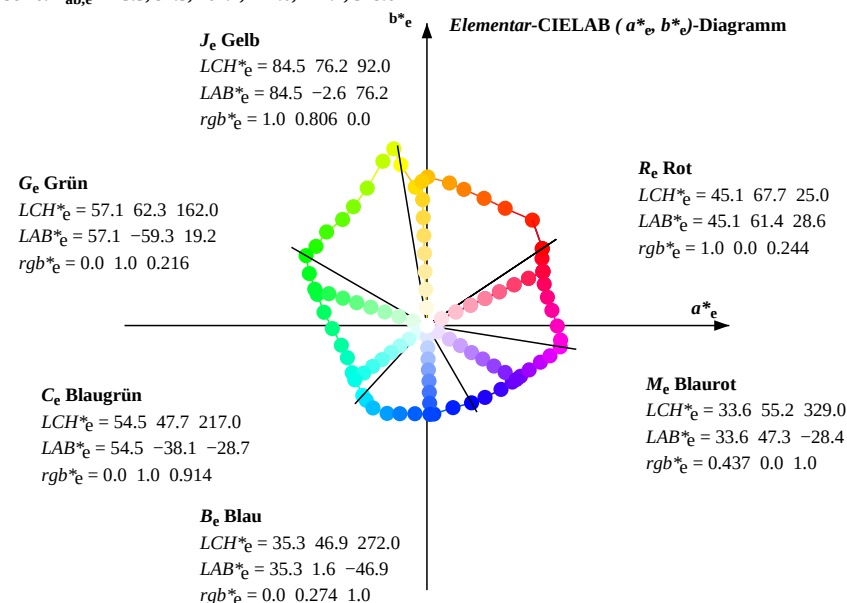
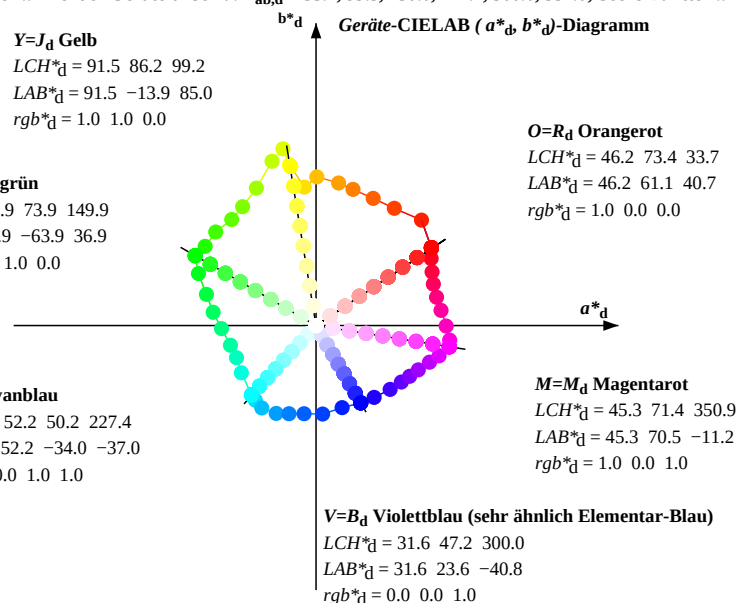


Daten der Maximalfarbe M im Farbmatrik-Sytem Laserdrucker HRS27_96; Separation cmy0* für Ein- oder Ausgabe; Sechs Bunntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunntonwinkel der Gerätefarben d: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; Sechs Bunntonwinkel 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.
$$h_{ab,s} \ rgb^*_d = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Bunntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Bunntonwinkel 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 Bunntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Bunntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Bunntonwinkel 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-Bunntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Bunntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Bunntonwinkel $h_{ab,d}$ 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/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-Sytem Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}			LAB^*_{de50M} (x=LabCh)			rgb^*_{e50M}			rgb^*_{dd}								
33.7	30.0	25.5	1.0	0.0	0.0	46.3	61.1	40.8	73.5	33.7	1.0	0.0	0.131	45.9	60.9	35.2	70.4	30	1.0	0.0	0.0	1.0	0.0	0.0	0.0							
45.0	37.5	33.8	1.0	0.125	0.0	52.6	55.8	55.8	78.9	45.0	1.0	0.048	0.0	48.7	59.5	46.5	75.6	38	1.0	0.125	0.0	1.0	0.003	0.0	46.4	61.0	41.2	73.6	34	1.0	0.125	0.0
56.3	45.0	42.2	1.0	0.25	0.0	59.9	41.3	62.0	74.5	56.3	1.0	0.125	0.0	52.6	55.8	55.8	78.9	45	1.0	0.25	0.0	1.0	0.092	0.0	50.9	57.6	51.9	77.5	42	1.0	0.25	0.0
65.8	52.5	50.5	1.0	0.375	0.0	65.7	30.2	67.4	73.8	65.8	1.0	0.213	0.0	57.7	45.6	60.5	75.8	53	1.0	0.375	0.0	1.0	0.191	0.0	56.4	48.2	59.5	76.6	51	1.0	0.375	0.0
74.8	60.0	58.9	1.0	0.5	0.0	71.5	19.5	72.0	74.6	74.8	1.0	0.298	0.0	62.1	37.1	64.3	74.3	60	1.0	0.5	0.0	1.0	0.285	0.0	61.5	38.3	63.7	74.3	59	1.0	0.5	0.0
81.0	67.5	67.2	1.0	0.625	0.0	75.7	11.9	75.5	76.5	81.0	1.0	0.405	0.0	67.1	27.7	68.6	74.0	68	1.0	0.625	0.0	1.0	0.391	0.0	66.4	28.9	68.1	73.9	67	1.0	0.625	0.0
89.6	75.0	75.6	1.0	0.75	0.0	82.5	0.5	78.6	78.6	89.6	1.0	0.503	0.0	71.6	19.3	72.1	74.6	75	1.0	0.75	0.0	1.0	0.523	0.0	72.3	18.1	72.7	75.0	76	1.0	0.75	0.0
94.8	82.5	84.0	1.0	0.875	0.0	87.2	-6.1	73.2	73.5	94.8	1.0	0.654	0.0	77.3	9.4	76.4	77.0	83	1.0	0.875	0.0	1.0	0.668	0.0	78.1	8.1	76.8	77.2	84	1.0	0.875	0.0
99.3	90.0	92.3	1.0	1.0	0.0	91.6	-13.8	85.1	86.2	99.3	1.0	0.759	0.0	82.8	0.0	78.2	78.2	90	1.0	1.0	0.0	1.0	0.807	0.0	84.6	-2.6	76.2	76.3	92	1.0	1.0	0.0
100.6	97.5	101.1	0.875	1.0	0.0	93.6	-17.5	93.5	95.1	100.6	1.0	0.964	0.0	90.3	-11.4	81.7	82.5	98	0.875	1.0	0.0	0.865	1.0	0.0	93.2	-18.0	93.0	94.7	101	0.875	1.0	0.0
105.0	105.0	109.8	0.75	1.0	0.0	88.6	-23.2	87.1	90.1	105.0	0.749	1.0	0.0	88.5	-23.2	87.0	90.1	105	0.75	1.0	0.0	0.676	1.0	0.0	83.6	-28.5	78.6	83.7	110	0.75	1.0	0.0
113.4	112.5	118.5	0.625	1.0	0.0	80.3	-31.4	72.8	79.3	113.4	0.631	1.0	0.0	80.7	-31.1	73.5	79.8	113	0.625	1.0	0.0	0.54	1.0	0.0	75.9	-36.6	66.2	75.7	119	0.625	1.0	0.0
121.7	120.0	127.3	0.5	1.0	0.0	73.8	-38.7	62.9	73.9	121.7	0.525	1.0	0.0	75.1	-37.4	65.0	75.0	120	0.5	1.0	0.0	0.402	1.0	0.0	70.1	-43.3	57.7	72.2	127	0.5	1.0	0.0
128.4	127.5	136.0	0.375	1.0	0.0	69.1	-44.5	56.2	71.7	128.4	0.383	1.0	0.0	69.4	-44.1	56.6	71.9	128	0.375	1.0	0.0	0.264	1.0	0.0	64.5	-52.0	50.4	72.5	136	0.375	1.0	0.0
136.9	135.0	144.7	0.25	1.0	0.0	63.9	-52.9	49.6	72.6	136.9	0.278	1.0	0.0	65.1	-51.1	51.2	72.4	135	0.25	1.0	0.0	0.113	1.0	0.0	59.9	-59.1	41.5	72.3	145	0.25	1.0	0.0
144.5	142.5	153.5	0.125	1.0	0.0	60.3	-58.6	41.9	72.1	144.5	0.149	1.0	0.0	61.0	-57.6	43.4	72.2	143	0.125	1.0	0.0	0.0	1.0	0.061	56.9	-63.2	32.2	71.0	153	0.125	1.0	0.0
150.0	150.0	162.2	0.0	1.0	0.0	57.0	-63.9	37.0	73.9	150.0	0.0	1.0	0.0	57.0	-63.9	36.9	73.9	150	0.0	1.0	0.0	0.0	1.0	0.217	57.1	-59.2	19.3	62.4	162	0.0	1.0	0.0
156.2	157.5	169.1	0.0	1.0	0.125	56.9	-62.1	27.5	68.0	156.2	0.0	1.0	0.154	57.0	-61.3	24.8	66.2	158	0.0	1.0	0.125	0.0	1.0	0.321	57.2	-56.1	10.9	57.3	169	0.0	1.0	0.125
164.1	165.0	175.9	0.0	1.0	0.25	57.2	-57.9	16.5	60.3	164.1	0.0	1.0	0.263	57.2	-57.6	15.5	59.8	165	0.0	1.0	0.25	0.0	1.0	0.42	57.2	-52.9	3.7	53.1	176	0.0	1.0	0.25
172.7	172.5	182.8	0.0	1.0	0.375	57.1	-54.4	6.9	54.9	172.7	0.0	1.0	0.379	57.2	-54.3	6.7	54.8	173	0.0	1.0	0.375	0.0	1.0	0.513	57.4	-49.5	-2.5	49.6	183	0.0	1.0	0.375
181.8	180.0	189.6	0.0	1.0	0.5	57.3	-49.9	-1.5	50.0	181.8	0.0	1.0	0.475	57.3	-50.9	0.0	51.0	180	0.0	1.0	0.5	0.0	1.0	0.592	57.7	-46.6	-8.1	47.4	190	0.0	1.0	0.5
192.9	187.5	196.4	0.0	1.0	0.625	57.8	-45.2	-10.3	46.5	192.9	0.0	1.0	0.57	57.6	-47.5	-6.6	48.1	188	0.0	1.0	0.625	0.0	1.0	0.667	57.6	-44.2	-12.6	46.1	196	0.0	1.0	0.625
202.0	195.0	203.3	0.0	1.0	0.75	57.2	-41.9	-16.9	45.4	202.0	0.0	1.0	0.654	57.6	-44.6	-11.9	46.2	195	0.0	1.0	0.75	0.0	1.0	0.762	57.0	-41.8	-17.7	45.5	203	0.0	1.0	0.75
212.3	202.5	210.1	0.0	1.0	0.875	55.6	-39.4	-24.8	46.7	212.3	0.0	1.0	0.762	57.0	-41.8	-17.7	45.5	203	0.0	1.0	0.875	0.0	1.0	0.847	55.9	-40.1	-23.1	46.4	210	0.0	1.0	0.875
227.4	210.0	217.0	0.0	1.0	1.0	52.2	-33.9	-36.9	50.3	227.4	0.0	1.0	0.847	55.9	-40.1	-23.1	46.4	210	0.0	1.0	1.0	0.0	1.0	0.914	54.5	-38.1	-28.7	47.8	217	0.0	1.0	1.0
230.9	217.5	223.8	0.0	0.875	1.0	51.4	-32.0	-39.4	50.9	230.9	0.0	1.0	0.922	54.3	-37.7	-29.5	48.0	218	0.0	0.875	1.0	0.0	1.0	0.972	53.0	-35.5	-34.3	49.5	224	0.0	0.875	1.0
236.7	225.0	230.7	0.0	0.75	1.0	51.1	-28.5	-43.5	52.1	236.7	0.0	1.0	0.98	52.7	-35.0	-35.0	49.7	225	0.0	0.75	1.0	0.0	0.873	1.0	51.4	-32.0	-39.5	51.0	231	0.0	0.75	1.0
245.6	232.5	237.5	0.0	0.625	1.0	48.3	-20.9	-46.4	51.0	245.6	0.0	0.83	1.0	51.3	-30.8	-40.9	51.4	233	0.0	0.625	1.0	0.0	0.732	1.0	50.7	-27.4	-44.0	52.0	238	0.0	0.625	1.0
253.0	240.0	244.4	0.0	0.5	1.0	44.1	-14.2	-46.6	48.8	253.0	0.0	0.704	1.0	50.1	-25.8	-44.7	51.7	240	0.0	0.5	1.0	0.0	0.648	1.0	48.8	-22.4	-45.9	51.2	244	0.0	0.5	1.0
262.2	247.5	251.2	0.0	0.375	1.0	39.4	-6.3	-46.6	47.1	262.2	0.0	0.585	1.0	47.0	-18.8	-46.6	50.3	248	0.0	0.375	1.0	0.0	0.534	1.0	45.3	-16.0	-46.6	49.4	251	0.0	0.375	1.0
274.4	255.0	258.0	0.0	0.25	1.0	34.3	3.6	-46.7	46.9	274.4	0.0	0.473	1.0	43.1	-12.4	-46.7	48.5	255	0.0	0.25	1.0	0.0	0.432	1.0	41.6	-9.9	-46.7	47.9	258	0.0	0.25	1.0
287.5	262.5	264.9	0.0	0.125	1.0	33.8	13.8	-43.4	45.6	287.5	0.0	0.367	1.0	39.1	-5.6	-46.7	47.1	263	0.0	0.125	1.0	0.0	0.346	1.0	38.3	-4.0	-46.8	47.1	265	0.0	0.125	1.0
300.0	270.0	271.7	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300.0	0.0	0.295	1.0	36.2	0.0	-46.9	47.0	270	0.0	0.0	1.0	0.0	0.274	1.0	35.3	1.6	-46.9	47.0	272	0.0	0.0	1.0
308.9	277.5	278.8	0.125	0.0	1.0	31.2	30.7	-38.0	48.9	308.9	0.0	0.216	1.0	34.2	6.5	-46.0	46.6	278	0.125	0.0	1.0	0.0	0.206	1.0	34.1	7.3	-45.8	46.5	279	0.125	0.0	1.0
319.2	285.0	286.0	0.25	0.0	1.0	30.9	39.2	-33.7	51.8	319.2	0.0	0.149	1.0	33.9	11.9	-44.2	45.9	285	0.25	0.0	1.0	0.0	0.14	1.0	33.8	12.6	-43.9	45.8	286	0.25	0.0	1.0
326.4	292.5	293.1	0.375	0.0	1.0	32.4	45.1	-29.8	54.1	326.4	0.0	0.07	1.0	32.9	18.1	-42.5	46.3	293	0.375	0.0	1.0	0.0	0.07	1.0	32.9	18.1	-42.5	46.3	293	0.375	0.0	1.0
331.6	300.0	300.2	0.5	0.0	1.0	34.8	49.5	-26.7	56.3	331.6	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300	0.5	0.0	1.0	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300	0.5	0.0	1.0
336.6	307.5	307.3	0.625	0.0	1.0	37.2	54.1	-23.3	58.9	336.6	0.113	0.0	1.0	31.3	30.0	-38.3	48.7	308	0.625	0.0	1.0	0.099	0.0	1.0	31.3	29.2	-38.7	48.5	307	0.625	0.0	1.0
342.1	315.0	314.4	0.75	0.0	1.0	39.3	60.0	-19.3	63.0	342.1	0.199	0.0	1.0	31.1	35.8	-35.7	50.6	315	0.75	0.0	1.0	0.187	0.0	1.0	31.1	35.0	-36.1	50.3	314	0.75	0.0	1.0
346.1	322.5	321.5	0.875	0.0	1.0	41.6	65.1	-16.0	67.0	346.1	0.316	0.0	1.0	31.7	42.3	-31.8	53.0	323	0.875	0.0	1.0	0.281	0.0	1.0	31.3	40.7	-32.9	52.4	321	0.875	0.0	1.0
351.0	330.0	328.6	1.0	0.0	1.0	45.4	70.6	-11.1	71.4	351.0	0.462	0.0	1.0	34.1	48.2	-27.7	55.6	330	1.0	0.0	1.0	0.437	0.0	1.0	33.6	47.						

OG310-7N, Seite der Serie 2/20, RX0, D65, XYZnw=4.5, 4.7, 5.4, 87.9, 93.0, 98.1, LAB*nw=25.9, 0.7, -1.2, 97.2, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 2/20

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0	0.0	0.026	46.2	61.1	39.7	72.9	33	R_d	
34	31	27	1.0	0.003	0.0	46.4	61.0	41.2	73.6	34		
35	32	28	1.0	0.014	0.0	47.0	60.7	42.5	74.1	35		
36	33	29	1.0	0.025	0.0	47.6	60.3	43.8	74.6	36		
37	34	30	1.0	0.037	0.0	48.1	60.0	45.2	75.1	37		
38	35	31	1.0	0.048	0.0	48.7	59.5	46.5	75.6	38		
39	36	32	1.0	0.059	0.0	49.2	59.1	47.9	76.0	39		
40	37	33	1.0	0.07	0.0	49.8	58.6	49.2	76.5	40		
41	38	34	1.0	0.081	0.0	50.4	58.1	50.5	77.0	41		
42	39	36	1.0	0.092	0.0	50.9	57.6	51.9	77.5	42		
43	40	37	1.0	0.103	0.0	51.5	57.0	53.2	78.0	43		
44	41	38	1.0	0.114	0.0	52.0	56.4	54.5	78.5	44		
45	42	39	1.0	0.125	0.0	52.6	55.8	55.8	78.9	45		
46	43	40	1.0	0.136	0.0	53.2	54.6	56.5	78.5	46		
47	44	41	1.0	0.147	0.0	53.9	53.3	57.2	78.2	47		
48	45	42	1.0	0.158	0.0	54.5	52.0	57.8	77.8	48		
49	46	43	1.0	0.169	0.0	55.2	50.8	58.4	77.4	49		
50	47	44	1.0	0.18	0.0	55.8	49.5	59.0	77.0	50		
51	48	46	1.0	0.191	0.0	56.4	48.2	59.5	76.6	51		
52	49	47	1.0	0.202	0.0	57.1	46.9	60.1	76.2	52		
53	50	48	1.0	0.213	0.0	57.7	45.6	60.5	75.8	53		
54	51	49	1.0	0.224	0.0	58.4	44.3	61.0	75.4	54		
55	52	50	1.0	0.235	0.0	59.0	43.0	61.5	75.0	55		
56	53	51	1.0	0.246	0.0	59.7	41.7	61.9	74.6	56		
57	54	52	1.0	0.259	0.0	60.3	40.6	62.5	74.5	57		
58	55	53	1.0	0.272	0.0	60.9	39.4	63.1	74.4	58		
59	56	54	1.0	0.285	0.0	61.5	38.3	63.7	74.3	59		
60	57	56	1.0	0.298	0.0	62.1	37.1	64.3	74.3	60		
61	58	57	1.0	0.312	0.0	62.7	36.0	64.9	74.2	61		
62	59	58	1.0	0.325	0.0	63.3	34.8	65.4	74.1	62		
63	60	59	1.0	0.338	0.0	64.0	33.6	66.0	74.0	63		
64	61	60	1.0	0.351	0.0	64.6	32.4	66.5	74.0	64		
65	62	61	1.0	0.364	0.0	65.2	31.2	67.0	73.9	65		
66	63	62	1.0	0.378	0.0	65.8	30.0	67.5	73.8	66		
67	64	63	1.0	0.391	0.0	66.4	28.9	68.1	73.9	67		
68	65	64	1.0	0.405	0.0	67.1	27.7	68.6	74.0	68		
69	66	66	1.0	0.419	0.0	67.7	26.6	69.2	74.1	69		
70	67	67	1.0	0.433	0.0	68.4	25.4	69.7	74.2	70		
71	68	68	1.0	0.447	0.0	69.0	24.2	70.2	74.3	71		
72	69	69	1.0	0.461	0.0	69.6	23.0	70.7	74.4	72		
73	70	70	1.0	0.475	0.0	70.3	21.8	71.2	74.4	73		
74	71	71	1.0	0.488	0.0	70.9	20.5	71.6	74.5	74		
75	72	72	1.0	0.503	0.0	71.6	19.3	72.1	74.6	75		
76	73	73	1.0	0.523	0.0	72.3	18.1	72.7	75.0	76		
77	74	74	1.0	0.544	0.0	73.0	16.9	73.3	75.3	77		
78	75	76	1.0	0.564	0.0	73.6	15.7	73.9	75.6	78		

OG310-7N, Seite der Serie 3/20, RX0, D65, XYZnw=4.5, 4.7, 5.4, 87.9, 93.0, 98.1, LAB*nw=25.9, 0.7, -1.2, 97.2, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 3/20

TUB-Prüfvorlage OG31; 48- & 360-stufige Bunttonkreise, Seite 3/20
Daten Laser-Drucker HRS27_96, Separationcmy0*, D65 und D50

Eingabe: rgb^*_d setrgbcolor
Ausgabe: $cmy0^*_d=f_0(rgb^*_d)$

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}				
78	75	76	1.0	0.564	0.0	73.6	15.7	73.9	75.6	78	1.0	0.503	0.0	71.6	19.3	72.1	74.6	75	1.0	0.75	0.0	1.0	0.523	0.0	72.3	18.1	72.7	75.0	76	1.0	0.75	0.0										
79	76	77	1.0	0.584	0.0	74.3	14.5	74.5	75.9	79	1.0	0.523	0.0	72.3	18.1	72.7	75.0	76	1.0	0.767	0.0	1.0	0.544	0.0	73.0	16.9	73.3	75.3	77	1.0	0.767	0.0										
80	77	78	1.0	0.604	0.0	75.0	13.2	75.0	76.2	80	1.0	0.544	0.0	73.0	16.9	73.3	75.3	77	1.0	0.783	0.0	1.0	0.564	0.0	73.6	15.7	73.9	75.6	78	1.0	0.783	0.0										
81	78	79	1.0	0.624	0.0	75.7	12.0	75.5	76.5	81	1.0	0.564	0.0	73.6	15.7	73.9	75.6	78	1.0	0.8	0.0	1.0	0.584	0.0	74.3	14.5	74.5	75.9	79	1.0	0.8	0.0										
82	79	80	1.0	0.639	0.0	76.5	10.7	76.0	76.7	82	1.0	0.584	0.0	74.3	14.5	74.5	75.9	79	1.0	0.817	0.0	1.0	0.604	0.0	75.0	13.2	75.0	76.2	80	1.0	0.817	0.0										
83	80	81	1.0	0.654	0.0	77.3	9.4	76.4	77.0	83	1.0	0.604	0.0	75.0	13.2	75.0	76.2	80	1.0	0.833	0.0	1.0	0.624	0.0	75.7	12.0	75.5	76.5	81	1.0	0.833	0.0										
84	81	82	1.0	0.668	0.0	78.1	8.1	76.8	77.2	84	1.0	0.624	0.0	75.7	12.0	75.5	76.5	81	1.0	0.85	0.0	1.0	0.639	0.0	76.5	10.7	76.0	76.7	82	1.0	0.85	0.0										
85	82	83	1.0	0.683	0.0	78.8	6.8	77.2	77.5	85	1.0	0.639	0.0	76.5	10.7	76.0	76.7	82	1.0	0.867	0.0	1.0	0.654	0.0	77.3	9.4	76.4	77.0	83	1.0	0.867	0.0										
86	83	85	1.0	0.697	0.0	79.6	5.4	77.5	77.7	86	1.0	0.654	0.0	77.3	9.4	76.4	77.0	83	1.0	0.883	0.0	1.0	0.683	0.0	78.8	6.8	77.2	77.5	85	1.0	0.883	0.0										
87	84	86	1.0	0.712	0.0	80.4	4.1	77.8	77.9	87	1.0	0.668	0.0	78.1	8.1	76.8	77.2	84	1.0	0.9	0.0	1.0	0.697	0.0	79.6	5.4	77.5	77.7	86	1.0	0.9	0.0										
88	85	87	1.0	0.726	0.0	81.2	2.7	78.1	78.2	88	1.0	0.683	0.0	78.8	6.8	77.2	77.5	85	1.0	0.917	0.0	1.0	0.712	0.0	80.4	4.1	77.8	77.9	87	1.0	0.917	0.0										
89	86	88	1.0	0.741	0.0	82.0	1.4	78.4	78.4	89	1.0	0.697	0.0	79.6	5.4	77.5	77.7	86	1.0	0.933	0.0	1.0	0.726	0.0	81.2	2.7	78.1	78.2	88	1.0	0.933	0.0										
90	87	89	1.0	0.759	0.0	82.8	0.0	78.2	78.2	90	1.0	0.712	0.0	80.4	4.1	77.8	77.9	87	1.0	0.95	0.0	1.0	0.741	0.0	82.0	1.4	78.4	78.4	89	1.0	0.95	0.0										
91	88	90	1.0	0.783	0.0	83.7	-1.2	77.2	77.3	91	1.0	0.726	0.0	81.2	2.7	78.1	78.2	88	1.0	0.967	0.0	1.0	0.759	0.0	82.8	0.0	78.2	78.2	90	1.0	0.967	0.0										
92	89	91	1.0	0.807	0.0	84.6	-2.6	76.2	76.3	92	1.0	0.741	0.0	82.0	1.4	78.4	78.4	89	1.0	0.983	0.0	1.0	0.783	0.0	83.7	-1.2	77.2	77.3	91	1.0	0.983	0.0										
93	90	92	1.0	0.831	0.0	85.5	-3.8	75.2	75.3	93	1.0	0.759	0.0	82.8	0.0	78.2	78.2	90	1.0	1.0	0.0	1.0	0.807	0.0	84.6	-2.6	76.2	76.3	92	1.0	1.0	0.0										
94	91	93	1.0	0.855	0.0	86.4	-5.1	74.1	74.3	94	1.0	0.783	0.0	83.7	-1.2	77.2	77.3	91	0.983	1.0	0.0	1.0	0.831	0.0	85.5	-3.8	75.2	75.3	93	0.983	1.0	0.0										
95	92	95	1.0	0.879	0.0	87.3	-6.3	73.6	73.9	95	1.0	0.807	0.0	84.6	-2.6	76.2	76.3	92	0.967	1.0	0.0	1.0	0.879	0.0	87.3	-6.3	73.6	73.9	95	0.967	1.0	0.0										
96	93	96	1.0	0.907	0.0	88.3	-7.9	76.4	76.8	96	1.0	0.831	0.0	85.5	-3.8	75.2	75.3	93	0.95	1.0	0.0	1.0	0.907	0.0	88.3	-7.9	76.4	76.8	96	0.95	1.0	0.0										
97	94	97	1.0	0.936	0.0	89.3	-9.6	79.1	79.6	97	1.0	0.855	0.0	86.4	-5.1	74.1	74.3	94	0.933	1.0	0.0	1.0	0.936	0.0	89.3	-9.6	79.1	79.6	97	0.933	1.0	0.0										
98	95	98	1.0	0.964	0.0	90.3	-11.4	81.7	82.5	98	1.0	0.879	0.0	87.3	-6.3	73.6	73.9	95	0.917	1.0	0.0	1.0	0.964	0.0	90.3	-11.4	81.7	82.5	98	0.917	1.0	0.0										
99	96	99	1.0	0.992	0.0	91.3	-13.3	84.3	85.4	99	1.0	0.907	0.0	88.3	-7.9	76.4	76.8	96	0.9	1.0	0.0	1.0	0.992	0.0	91.3	-13.3	84.3	85.4	99	0.9	1.0	0.0										
100	97	100	0.934	1.0	0.0	92.6	-15.7	89.5	90.9	100	1.0	0.936	0.0	89.3	-9.6	79.1	79.6	97	0.883	1.0	0.0	0.934	1.0	0.0	92.6	-15.7	89.5	90.9	100	0.883	1.0	0.0										
101	98	102	0.865	1.0	0.0	93.2	-18.0	93.0	94.7	101	1.0	0.964	0.0	90.3	-11.4	81.7	82.5	98	0.867	1.0	0.0	0.865	1.0	0.0	92.0	-19.4	91.5	93.6	102	0.867	1.0	0.0										
102	99	103	0.836	1.0	0.0	92.0	-19.4	91.5	93.6	102	1.0	0.992	0.0	91.3	-13.3	84.3	85.4	99	0.85	1.0	0.0	0.807	1.0	0.0	90.8	-20.7	90.0	92.4	103	0.85	1.0	0.0										
103	100	104	0.807	1.0	0.0	90.8	-20.7	90.0	92.4	103	0.934	1.0	0.0	92.6	-15.7	89.5	90.9	100	0.833	1.0	0.0	0.778	1.0	0.0	89.7	-22.0	88.5	91.2	104	0.833	1.0	0.0										
104	101	105	0.778	1.0	0.0	89.7	-22.0	88.5	91.2	104	0.865	1.0	0.0	93.2	-18.0	93.0	94.7	101	0.817	1.0	0.0	0.749	1.0	0.0	88.5	-23.2	87.0	90.1	105	0.817	1.0	0.0										
105	102	106	0.749	1.0	0.0	88.5	-23.2	87.0	90.1	105	0.836	1.0	0.0	92.0	-19.4	91.5	93.6	102	0.8	1.0	0.0	0.735	1.0	0.0	87.5	-24.4	85.3	88.8	106	0.8	1.0	0.0										
106	103	107	0.735	1.0	0.0	87.5	-24.4	85.3	88.8	106	0.807	1.0	0.0	90.8	-20.7	90.0	92.4	103	0.783	1.0	0.0	0.72	1.0	0.0	86.6	-25.5	83.7	87.5	107	0.783	1.0	0.0										
107	104	109	0.72	1.0	0.0	86.6	-25.5	83.7	87.5	107	0.778	1.0	0.0	89.7	-22.0	88.5	91.2	104	0.767	1.0	0.0	0.69	1.0	0.0	84.6	-27.6	80.3	85.0	109	0.767	1.0	0.0										
108	105	110	0.705	1.0	0.0	85.6	-26.5	82.0	86.2	108	0.749	1.0	0.0	88.5	-23.2	87.0	90.1	105	0.75	1.0	0.0	0.676	1.0	0.0	83.6	-28.5	78.6	83.7	110	0.75	1.0	0.0										
109	106	111	0.69	1.0	0.0	84.6	-27.6	80.3	85.0	109	0.735	1.0	0.0	87.5	-24.4	85.3	88.8	106	0.733	1.0	0.0	0.661	1.0	0.0	82.7	-29.4	76.9	82.4	111	0.733	1.0	0.0										
110	107	112	0.676	1.0	0.0	83.6	-28.5	78.6	83.7	110	0.72	1.0	0.0	86.6	-25.5	83.7	87.5	107	0.717	1.0	0.0	0.646	1.0	0.0	81.7	-30.3	75.2	81.1	112	0.717	1.0	0.0										
111	108	113	0.661	1.0	0.0	82.7	-29.4	76.9	82.4	111	0.705	1.0	0.0	85.6	-26.5	82.0	86.2	108	0.7	1.0	0.0	0.631	1.0	0.0	80.7	-31.1	73.5	79.8	113	0.7	1.0	0.0										
112	109	114	0.646	1.0	0.0	81.7	-30.3	75.2	81.1	112	0.69	1.0	0.0	84.6	-27.6	80.3	85.0	109	0.683	1.0	0.0	0.616	1.0	0.0	79.8	-32.0	72.1	78.9	114	0.683	1.0	0.0										
113	110	116	0.631	1.0	0.0	80.7	-31.1	73.5	79.8	113	0.676	1.0	0.0	83.6	-28.5	78.6	83.7	110	0.667	1.0	0.0	0.586	1.0	0.0	78.3	-33.9	69.8	77.6	116	0.667	1.0	0.0										
114	111	117	0.616	1.0	0.0	79.8	-32.0	72.1	78.9	114	0.661	1.0	0.0	82.7	-29.4	76.9	82.4	111	0.65	1.0	0.0	0.571	1.0	0.0	77.5	-34.8	68.6	77.0	117	0.65	1.0	0.0										
115	112	118	0.601	1.0	0.0	79.1	-33.0	70.9	78.3	115	0.646	1.0	0.0	81.7	-30.3	75.2	81.1	112	0.633	1.0	0.0	0.556	1.0	0.0	76.7	-35.7	67.4	76.3	118	0.633	1.0	0.0										
116	113	119	0.586	1.0	0.0	78.3	-33.9	69.8	77.6	116	0.631	1.0	0.0	80.7	-31.1	73.5	79.8	113	0.617	1.0	0.0	0.54	1.0	0.0	75.9	-36.6	66.2	75.7	119	0.617	1.0	0.0										
117	114	120	0.571	1.0	0.0	77.5	-34.8	68.6	77.0	117	0.616	1.0	0.0	79.8	-32.0	72.1	78.9	114	0.6	1.0	0.0	0.525	1.0	0.0	75.1	-37.4	65.0	75.0	120	0.6	1.0	0.0										
118	115	121	0.556	1.0	0.0	76.7	-35.7	67.4	76.3	118	0.601	1.0	0.0	79.1	-33.0	70.9	78.3	115	0.583	1.0	0.0	0.51	1.0	0.0	74.3	-38.2	63.7	74.4	121	0.583	1.0	0.0										
119	116	123	0.54	1.0	0.0	75.9	-36.6	66.2	75.7	119	0.586	1.0	0.0	78.3	-33.9	69.8	77.6	116	0.567	1.0	0.0	0.475	1.0	0.0	72.9	-39.9	61.6	73.5	123	0.567	1.0	0.0										
120	117	124	0.525	1.0	0.0	75.1	-37.4	65.0	75.0	120	0.571	1.0	0.0	77.5	-34.8	68.6	77.0	117	0.55	1.0	0.0	0.457	1.0																			

OG310-7N, Seite der Serie 4/20, RX0, D65, XYZnw=4.5, 4.7, 5.4, 87.9, 93.0, 98.1, LAB*nw=25.9, 0.7, -1.2, 97.2, -0.9, 2.1, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 4/20

TUB-Prüfvorlage OG31; 48- & 360-stufige Bunttonkreise, Seite 4/20
Daten Laser-Drucker HRS27_96, Separationcmy0*, D65 und D50

Eingabe: rgb^*_d setrgbcolor
Ausgabe: $cmy0^*_d=f_0(rgb^*_d)$

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmtechnik>

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker HRS27_96; Separation cmy0* 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 : $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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* _s dd361Mi				LAB* _s dd361Mix (x=LabCh)				rgb* _s ds361Mi				LAB* _s ds361Mix (x=LabCh)				rgb* _s s50M				rgb* _s de361Mi				LAB* _s de361Mix (x=LabCh)				rgb* _s e50M				rgb* _s da			rgb* _s ds			rgb* _s d		
123	120	127	0.475	1.0	0.0	72.9	-39.9	61.6	73.5	123	0.525	1.0	0.0	75.1	-37.4	65.0	75.0	120	0.5	1.0	0.0	0.402	1.0	0.0	70.1	-43.3	57.7	72.2	127	0.5	1.0	0.0																	
124	121	128	0.457	1.0	0.0	72.2	-40.8	60.7	73.2	124	0.51	1.0	0.0	74.3	-38.2	63.7	74.4	121	0.483	1.0	0.0	0.383	1.0	0.0	69.4	-44.1	56.6	71.9	128	0.483	1.0	0.0																	
125	122	130	0.439	1.0	0.0	71.5	-41.7	59.7	72.8	125	0.494	1.0	0.0	73.6	-39.0	62.6	73.8	122	0.467	1.0	0.0	0.352	1.0	0.0	68.1	-46.1	55.1	71.9	130	0.467	1.0	0.0																	
126	123	131	0.42	1.0	0.0	70.8	-42.5	58.7	72.5	126	0.475	1.0	0.0	72.9	-39.9	61.6	73.5	123	0.45	1.0	0.0	0.337	1.0	0.0	67.5	-47.1	54.3	72.0	131	0.45	1.0	0.0																	
127	124	132	0.402	1.0	0.0	70.1	-43.3	57.7	72.2	127	0.457	1.0	0.0	72.2	-40.8	60.7	73.2	124	0.433	1.0	0.0	0.323	1.0	0.0	66.9	-48.1	53.6	72.1	132	0.433	1.0	0.0																	
128	125	133	0.383	1.0	0.0	69.4	-44.1	56.6	71.9	128	0.439	1.0	0.0	71.5	-41.7	59.7	72.8	125	0.417	1.0	0.0	0.308	1.0	0.0	66.3	-49.1	52.8	72.2	133	0.417	1.0	0.0																	
129	126	134	0.367	1.0	0.0	68.7	-45.1	55.8	71.8	129	0.42	1.0	0.0	70.8	-42.5	58.7	72.5	126	0.4	1.0	0.0	0.293	1.0	0.0	65.7	-50.1	52.0	72.3	134	0.4	1.0	0.0																	
130	127	135	0.352	1.0	0.0	68.1	-46.1	55.1	71.9	130	0.402	1.0	0.0	70.1	-43.3	57.7	72.2	127	0.383	1.0	0.0	0.278	1.0	0.0	65.1	-51.1	51.2	72.4	135	0.383	1.0	0.0																	
131	128	137	0.337	1.0	0.0	67.5	-47.1	54.3	72.0	131	0.383	1.0	0.0	69.4	-44.1	56.6	71.9	128	0.367	1.0	0.0	0.249	1.0	0.0	63.9	-53.0	49.5	72.6	137	0.367	1.0	0.0																	
132	129	138	0.323	1.0	0.0	66.9	-48.1	53.6	72.1	132	0.367	1.0	0.0	68.7	-45.1	55.8	71.8	129	0.35	1.0	0.0	0.232	1.0	0.0	63.4	-53.8	48.5	72.5	138	0.35	1.0	0.0																	
133	130	139	0.308	1.0	0.0	66.3	-49.1	52.8	72.2	133	0.352	1.0	0.0	68.1	-46.1	55.1	71.9	130	0.333	1.0	0.0	0.215	1.0	0.0	62.9	-54.6	47.5	72.4	139	0.333	1.0	0.0																	
134	131	140	0.293	1.0	0.0	65.7	-50.1	52.0	72.3	134	0.337	1.0	0.0	67.5	-47.1	54.3	72.0	131	0.317	1.0	0.0	0.199	1.0	0.0	62.4	-55.3	46.5	72.4	140	0.317	1.0	0.0																	
135	132	141	0.278	1.0	0.0	65.1	-51.1	51.2	72.4	135	0.323	1.0	0.0	66.9	-48.1	53.6	72.1	132	0.3	1.0	0.0	0.182	1.0	0.0	61.9	-56.1	45.5	72.3	141	0.3	1.0	0.0																	
136	133	142	0.264	1.0	0.0	64.5	-52.0	50.4	72.5	136	0.308	1.0	0.0	66.3	-49.1	52.8	72.2	133	0.283	1.0	0.0	0.166	1.0	0.0	61.5	-56.8	44.5	72.2	142	0.283	1.0	0.0																	
137	134	144	0.249	1.0	0.0	63.9	-53.0	49.5	72.6	137	0.293	1.0	0.0	65.7	-50.1	52.0	72.3	134	0.267	1.0	0.0	0.132	1.0	0.0	60.5	-58.2	42.4	72.1	144	0.267	1.0	0.0																	
138	135	145	0.232	1.0	0.0	63.4	-53.8	48.5	72.5	138	0.278	1.0	0.0	65.1	-51.1	51.2	72.4	135	0.25	1.0	0.0	0.113	1.0	0.0	59.9	-59.1	41.5	72.3	145	0.25	1.0	0.0																	
139	136	146	0.215	1.0	0.0	62.9	-54.6	47.5	72.4	139	0.264	1.0	0.0	64.5	-52.0	50.4	72.5	136	0.233	1.0	0.0	0.09	1.0	0.0	59.3	-60.1	40.6	72.6	146	0.233	1.0	0.0																	
140	137	147	0.199	1.0	0.0	62.4	-55.3	46.5	72.4	140	0.249	1.0	0.0	63.9	-53.0	49.5	72.6	137	0.217	1.0	0.0	0.067	1.0	0.0	58.7	-61.1	39.7	72.9	147	0.217	1.0	0.0																	
141	138	148	0.182	1.0	0.0	61.9	-56.1	45.5	72.3	141	0.232	1.0	0.0	63.4	-53.8	48.5	72.5	138	0.2	1.0	0.0	0.045	1.0	0.0	58.1	-62.0	38.8	73.3	148	0.2	1.0	0.0																	
142	139	149	0.166	1.0	0.0	61.5	-56.8	44.5	72.2	142	0.215	1.0	0.0	62.9	-54.6	47.5	72.4	139	0.183	1.0	0.0	0.022	1.0	0.0	57.5	-63.0	37.9	73.6	149	0.183	1.0	0.0																	
143	140	151	0.149	1.0	0.0	61.0	-57.6	43.4	72.2	143	0.199	1.0	0.0	62.4	-55.3	46.5	72.4	140	0.167	1.0	0.0	0.0	1.0	0.021	56.9	-63.7	35.4	72.9	151	0.167	1.0	0.0																	
144	141	152	0.132	1.0	0.0	60.5	-58.2	42.4	72.1	144	0.182	1.0	0.0	61.9	-56.1	45.5	72.3	141	0.15	1.0	0.0	0.0	1.0	0.041	56.9	-63.4	33.8	72.0	152	0.15	1.0	0.0																	
145	142	153	0.113	1.0	0.0	59.9	-59.1	41.5	72.3	145	0.166	1.0	0.0	61.5	-56.8	44.5	72.2	142	0.133	1.0	0.0	0.0	1.0	0.061	56.9	-63.2	32.2	71.0	153	0.133	1.0	0.0																	
146	143	154	0.09	1.0	0.0	59.3	-60.1	40.6	72.6	146	0.149	1.0	0.0	61.0	-57.6	43.4	72.2	143	0.117	1.0	0.0	0.0	1.0	0.081	56.9	-62.9	30.7	70.1	154	0.117	1.0	0.0																	
147	144	155	0.067	1.0	0.0	58.7	-61.1	39.7	72.9	147	0.132	1.0	0.0	60.5	-58.2	42.4	72.1	144	0.1	1.0	0.0	0.0	1.0	0.101	56.9	-62.5	29.2	69.1	155	0.1	1.0	0.0																	
148	145	156	0.045	1.0	0.0	58.1	-62.0	38.8	73.3	148	0.113	1.0	0.0	59.9	-59.1	41.5	72.3	145	0.083	1.0	0.0	0.0	1.0	0.122	56.9	-62.2	27.7	68.2	156	0.083	1.0	0.0																	
149	146	158	0.022	1.0	0.0	57.5	-63.0	37.9	73.6	149	0.09	1.0	0.0	59.3	-60.1	40.6	72.6	146	0.067	1.0	0.0	0.0	1.0	0.154	57.0	-61.3	24.8	66.2	158	0.067	1.0	0.0																	
150	147	159	0.0	1.0	0.0	57.0	-63.9	36.9	73.9	150	0.067	1.0	0.0	58.7	-61.1	39.7	72.9	147	0.05	1.0	0.0	0.0	1.0	0.17	57.0	-60.8	23.4	65.3	159	0.05	1.0	0.0																	
151	148	160	0.0	1.0	0.021	56.9	-63.7	35.4	72.9	151	0.045	1.0	0.0	58.1	-62.0	38.8	73.3	148	0.033	1.0	0.0	0.0	1.0	0.185	57.0	-60.3	22.0	64.3	160	0.033	1.0	0.0																	
152	149	161	0.0	1.0	0.041	56.9	-63.4	33.8	72.0	152	0.022	1.0	0.0	57.5	-63.0	37.9	73.6	149	0.017	1.0	0.0	0.0	1.0	0.201	57.1	-59.8	20.6	63.3	161	0.017	1.0	0.0																	
153	150	162	0.0	1.0	0.061	56.9	-63.2	32.2	71.0	153	0.0	1.0	0.0	57.0	-63.9	36.9	73.9	150	0.0	1.0	0.0	0.0	1.0	0.217	57.1	-59.2	19.3	62.4	162	0.0	1.0	0.0	0.0																
154	151	163	0.0	1.0	0.081	56.9	-62.9	30.7	70.1	154	0.0	1.0	0.021	56.9	-63.7	35.4	72.9	151	0.0	1.0	0.017	0.0	1.0	0.232	57.2	-58.6	18.0	61.4	163	0.0	1.0	0.0	0.017																
155	152	164	0.0	1.0	0.101	56.9	-62.5	29.2	69.1	155	0.0	1.0	0.041	56.9	-63.4	33.8	72.0	152	0.0	1.0	0.033	0.0	1.0	0.248	57.2	-58.0	16.7	60.4	164	0.0	1.0	0.0	0.033																
156	153	165	0.0	1.0	0.122	56.9	-62.2	27.7	68.2	156	0.0	1.0	0.061	56.9	-63.2	32.2	71.0	153	0.0	1.0	0.05	0.0	1.0	0.263	57.2	-57.6	15.5	59.8	165	0.0	1.0	0.0	0.05																
157	154	166	0.0	1.0	0.138	56.9	-61.7	26.3	67.2	157	0.0	1.0	0.081	56.9	-62.9	30.7	70.1	154	0.0	1.0	0.067	0.0	1.0	0.277	57.2	-57.3	14.3	59.1	166	0.0	1.0	0.0	0.067																
158	155	167	0.0	1.0	0.154	57.0	-61.3	24.8	66.2	158	0.0	1.0	0.101	56.9	-62.5	29.2	69.1	155	0.0	1.0	0.083	0.0	1.0	0.292	57.2	-56.9	13.2	58.5	167	0.0	1.0	0.0	0.083																
159	156	168	0.0	1.0	0.17	57.0	-60.8	23.4	65.3	159	0.0	1.0	0.122	56.9	-62.2	27.7	68.2	156	0.0	1.0	0.1	0.0	1.0	0.306	57.2	-56.5	12.0	57.9	168	0.0	1.0	0.0	0.1																
160	157	169	0.0	1.0	0.185	57.0	-60.3	22.0	64.3	160	0.0	1.0	0.138	56.9	-61.7	26.3	67.2	157	0.0	1.0	0.117	0.0	1.0	0																									

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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
168	165	176	0.0	1.0	0.306	57.2	-56.5	12.0	57.9	168	0.0	1.0	0.263	57.2	-57.6	15.5	59.8	165	0.0	1.0	0.25	0.0	1.0	0.42	57.2	-52.9	3.7	53.1	176	0.0	1.0	0.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
169	166	177	0.0	1.0	0.321	57.2	-56.1	10.9	57.3	169	0.0	1.0	0.277	57.2	-57.3	14.3	59.1	166	0.0	1.0	0.267	0.0	1.0	0.434	57.2	-52.4	2.8	52.6	177	0.0	1.0	0.267																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
170	167	178	0.0	1.0	0.335	57.2	-55.7	9.8	56.6	170	0.0	1.0	0.292	57.2	-56.9	13.2	58.5	167	0.0	1.0	0.283	0.0	1.0	0.447	57.3	-51.9	1.8	52.1	178	0.0	1.0	0.283																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
171	168	179	0.0	1.0	0.35	57.2	-55.2	8.8	56.0	171	0.0	1.0	0.306	57.2	-56.5	12.0	57.9	168	0.0	1.0	0.3	0.0	1.0	0.461	57.3	-51.4	0.9	51.5	179	0.0	1.0	0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
172	169	180	0.0	1.0	0.364	57.1	-54.7	7.7	55.4	172	0.0	1.0	0.321	57.2	-56.1	10.9	57.3	169	0.0	1.0	0.317	0.0	1.0	0.475	57.3	-50.9	0.0	51.0	180	0.0	1.0	0.317																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

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TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker HRS27_96; Separation cmy* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}						
258	255	258	0.0	0.432	1.0	41.6	-9.9	-46.7	47.9	258	0.0	0.473	1.0	43.1	-12.4	-46.7	48.5	255	0.0	0.25	1.0	0.0	0.432	1.0	41.6	-9.9	-46.7	47.9	258	0.0	0.25	1.0
259	256	259	0.0	0.418	1.0	41.1	-9.0	-46.7	47.7	259	0.0	0.459	1.0	42.6	-11.6	-46.7	48.3	256	0.0	0.233	1.0	0.0	0.418	1.0	41.1	-9.0	-46.7	47.7	259	0.0	0.233	1.0
260	257	260	0.0	0.405	1.0	40.6	-8.2	-46.7	47.5	260	0.0	0.446	1.0	42.1	-10.7	-46.8	48.1	257	0.0	0.217	1.0	0.0	0.405	1.0	40.6	-8.2	-46.7	47.5	260	0.0	0.217	1.0
261	258	261	0.0	0.391	1.0	40.0	-7.3	-46.7	47.3	261	0.0	0.432	1.0	41.6	-9.9	-46.7	47.9	258	0.0	0.2	1.0	0.0	0.391	1.0	40.0	-7.3	-46.7	47.3	261	0.0	0.2	1.0
262	259	262	0.0	0.377	1.0	39.5	-6.5	-46.6	47.2	262	0.0	0.418	1.0	41.1	-9.0	-46.7	47.7	259	0.0	0.183	1.0	0.0	0.377	1.0	39.5	-6.5	-46.6	47.2	262	0.0	0.183	1.0
263	260	263	0.0	0.367	1.0	39.1	-5.6	-46.7	47.1	263	0.0	0.405	1.0	40.6	-8.2	-46.7	47.5	260	0.0	0.167	1.0	0.0	0.367	1.0	39.1	-5.6	-46.7	47.1	263	0.0	0.167	1.0
264	261	264	0.0	0.356	1.0	38.7	-4.8	-46.7	47.1	264	0.0	0.391	1.0	40.0	-7.3	-46.7	47.3	261	0.0	0.15	1.0	0.0	0.356	1.0	38.7	-4.8	-46.7	47.1	264	0.0	0.15	1.0
265	262	264	0.0	0.346	1.0	38.3	-4.0	-46.8	47.1	265	0.0	0.377	1.0	39.5	-6.5	-46.6	47.2	262	0.0	0.133	1.0	0.0	0.356	1.0	38.7	-4.8	-46.7	47.1	264	0.0	0.133	1.0
266	263	265	0.0	0.336	1.0	37.8	-3.2	-46.9	47.1	266	0.0	0.367	1.0	39.1	-5.6	-46.7	47.1	263	0.0	0.117	1.0	0.0	0.346	1.0	38.3	-4.0	-46.8	47.1	265	0.0	0.117	1.0
267	264	266	0.0	0.326	1.0	37.4	-2.4	-46.9	47.1	267	0.0	0.356	1.0	38.7	-4.8	-46.7	47.1	264	0.0	0.1	1.0	0.0	0.336	1.0	37.8	-3.2	-46.9	47.1	266	0.0	0.1	1.0
268	265	267	0.0	0.315	1.0	37.0	-1.5	-46.9	47.0	268	0.0	0.346	1.0	38.3	-4.0	-46.8	47.1	265	0.0	0.083	1.0	0.0	0.326	1.0	37.4	-2.4	-46.9	47.1	267	0.0	0.083	1.0
269	266	268	0.0	0.305	1.0	36.6	-0.7	-46.9	47.0	269	0.0	0.336	1.0	37.8	-3.2	-46.9	47.1	266	0.0	0.067	1.0	0.0	0.315	1.0	37.0	-1.5	-46.9	47.0	268	0.0	0.067	1.0
270	267	269	0.0	0.295	1.0	36.2	0.0	-46.9	47.0	270	0.0	0.326	1.0	37.4	-2.4	-46.9	47.1	267	0.0	0.05	1.0	0.0	0.305	1.0	36.6	-0.7	-46.9	47.0	269	0.0	0.05	1.0
271	268	270	0.0	0.285	1.0	35.8	0.8	-46.9	47.0	271	0.0	0.315	1.0	37.0	-1.5	-46.9	47.0	268	0.0	0.033	1.0	0.0	0.295	1.0	36.2	0.0	-46.9	47.0	270	0.0	0.033	1.0
272	269	271	0.0	0.274	1.0	35.3	1.6	-46.9	47.0	272	0.0	0.305	1.0	36.6	-0.7	-46.9	47.0	269	0.0	0.017	1.0	0.0	0.285	1.0	35.8	0.8	-46.9	47.0	271	0.0	0.017	1.0
273	270	272	0.0	0.264	1.0	34.9	2.5	-46.8	47.0	273	0.0	0.295	1.0	36.2	0.0	-46.9	47.0	270	0.0	0.0	1.0B _s	0.0	0.274	1.0	35.3	1.6	-46.9	47.0	272	0.0	0.0	1.0B _e
274	271	273	0.0	0.254	1.0	34.5	3.3	-46.7	47.0	274	0.0	0.285	1.0	35.8	0.8	-46.9	47.0	271	0.017	0.0	1.0	0.0	0.264	1.0	34.9	2.5	-46.8	47.0	273	0.017	0.0	1.0
275	272	274	0.0	0.244	1.0	34.3	4.1	-46.6	46.9	275	0.0	0.274	1.0	35.3	1.6	-46.9	47.0	272	0.033	0.0	1.0	0.0	0.254	1.0	34.5	3.3	-46.7	47.0	274	0.033	0.0	1.0
276	273	275	0.0	0.234	1.0	34.3	4.9	-46.4	46.8	276	0.0	0.264	1.0	34.9	2.5	-46.8	47.0	273	0.05	0.0	1.0	0.0	0.244	1.0	34.3	4.1	-46.6	46.9	275	0.05	0.0	1.0
277	274	276	0.0	0.225	1.0	34.2	5.7	-46.2	46.7	277	0.0	0.254	1.0	34.5	3.3	-46.7	47.0	274	0.067	0.0	1.0	0.0	0.234	1.0	34.3	4.9	-46.4	46.8	276	0.067	0.0	1.0
278	275	276	0.0	0.216	1.0	34.2	6.5	-46.0	46.6	278	0.0	0.244	1.0	34.3	4.1	-46.6	46.9	275	0.083	0.0	1.0	0.0	0.234	1.0	34.3	4.9	-46.4	46.8	276	0.083	0.0	1.0
279	276	277	0.0	0.206	1.0	34.1	7.3	-45.8	46.5	279	0.0	0.234	1.0	34.3	4.9	-46.4	46.8	276	0.1	0.0	1.0	0.0	0.225	1.0	34.2	5.7	-46.2	46.7	277	0.1	0.0	1.0
280	277	278	0.0	0.197	1.0	34.1	8.1	-45.6	46.4	280	0.0	0.225	1.0	34.2	5.7	-46.2	46.7	277	0.117	0.0	1.0	0.0	0.216	1.0	34.2	6.5	-46.0	46.6	278	0.117	0.0	1.0
281	278	279	0.0	0.187	1.0	34.1	8.8	-45.3	46.3	281	0.0	0.216	1.0	34.2	6.5	-46.0	46.6	278	0.133	0.0	1.0	0.0	0.206	1.0	34.1	7.3	-45.8	46.5	279	0.133	0.0	1.0
282	279	280	0.0	0.178	1.0	34.0	9.6	-45.1	46.2	282	0.0	0.206	1.0	34.1	7.3	-45.8	46.5	279	0.15	0.0	1.0	0.0	0.197	1.0	34.1	8.1	-45.6	46.4	280	0.15	0.0	1.0
283	280	281	0.0	0.168	1.0	34.0	10.4	-44.8	46.1	283	0.0	0.197	1.0	34.1	8.1	-45.6	46.4	280	0.167	0.0	1.0	0.0	0.187	1.0	34.1	8.8	-45.3	46.3	281	0.167	0.0	1.0
284	281	282	0.0	0.159	1.0	33.9	11.1	-44.5	46.0	284	0.0	0.187	1.0	34.1	8.8	-45.3	46.3	281	0.183	0.0	1.0	0.0	0.178	1.0	34.0	9.6	-45.1	46.2	282	0.183	0.0	1.0
285	282	283	0.0	0.149	1.0	33.9	11.9	-44.2	45.9	285	0.0	0.178	1.0	34.0	9.6	-45.1	46.2	282	0.2	0.0	1.0	0.0	0.168	1.0	34.0	10.4	-44.8	46.1	283	0.2	0.0	1.0
286	283	284	0.0	0.14	1.0	33.8	12.6	-43.9	45.8	286	0.0	0.168	1.0	34.0	10.4	-44.8	46.1	283	0.217	0.0	1.0	0.0	0.159	1.0	33.9	11.1	-44.5	46.0	284	0.217	0.0	1.0
287	284	285	0.0	0.13	1.0	33.8	13.4	-43.6	45.7	287	0.0	0.159	1.0	33.9	11.1	-44.5	46.0	284	0.233	0.0	1.0	0.0	0.149	1.0	33.9	11.9	-44.2	45.9	285	0.233	0.0	1.0
288	285	286	0.0	0.12	1.0	33.7	14.1	-43.3	45.7	288	0.0	0.149	1.0	33.9	11.9	-44.2	45.9	285	0.25	0.0	1.0	0.0	0.14	1.0	33.8	12.6	-43.9	45.8	286	0.25	0.0	1.0
289	286	287	0.0	0.11	1.0	33.5	14.9	-43.2	45.8	289	0.0	0.14	1.0	33.8	12.6	-43.9	45.8	286	0.267	0.0	1.0	0.0	0.13	1.0	33.8	13.4	-43.6	45.7	287	0.267	0.0	1.0
290	287	288	0.0	0.1	1.0	33.4	15.7	-43.1	45.9	290	0.0	0.13	1.0	33.8	13.4	-43.6	45.7	287	0.283	0.0	1.0	0.0	0.12	1.0	33.7	14.1	-43.3	45.7	288	0.283	0.0	1.0
291	288	289	0.0	0.09	1.0	33.2	16.5	-42.9	46.1	291	0.0	0.12	1.0	33.7	14.1	-43.3	45.7	288	0.3	0.0	1.0	0.0	0.11	1.0	33.5	14.9	-43.2	45.8	289	0.3	0.0	1.0
292	289	290	0.0	0.08	1.0	33.0	17.3	-42.7	46.2	292	0.0	0.11	1.0	33.5	14.9	-43.2	45.8	289	0.317	0.0	1.0	0.0	0.1	1.0	33.4	15.7	-43.1	45.9	290	0.317	0.0	1.0
293	290	291	0.0	0.07	1.0	32.9	18.1	-42.5	46.3	293	0.0	0.1	1.0	33.4	15.7	-43.1	45.9	290	0.333	0.0	1.0	0.0	0.09	1.0	33.2	16.5	-42.9	46.1	291	0.333	0.0	1.0
294	291	292	0.0	0.06	1.0	32.7	18.9	-42.3	46.5	294	0.0	0.09	1.0	33.2	16.5	-42.9	46.1	291	0.35	0.0	1.0	0.0	0.08	1.0	33.0	17.3	-42.7	46.2	292	0.35	0.0	1.0
295	292	293	0.0	0.05	1.0	32.5	19.7	-42.1	46.6	295	0.0	0.08	1.0	33.0	17.3	-42.7	46.2	292	0.367	0.0	1.0	0.0	0.07	1.0	32.9	18.1	-42.5	46.3	293	0.367	0.0	1.0
296	293	294	0.0	0.04	1.0	32.4	20.5	-41.9	46.7	296	0.0	0.07	1.0	32.9	18.1	-42.5	46.3	293	0.383	0.0	1.0	0.0	0.06	1.0	32.7	18.9	-42.3	46.5	294	0.383	0.0	1.0
297	294	294	0.0	0.03	1.0	32.2	21.3	-41.6	46.8	297	0.0	0.06	1.0	32.7	18.9	-42.3	46.5	294	0.4	0.0	1.0	0.0	0.06	1.0	32.7	18.9	-42.3	46.5	294	0.4	0.0	1.0
298	295	295	0.0	0.02	1.0	32.0	22.1	-41.4	47.0	298	0.0	0.05	1.0	32.5	19.7	-42.1	46.6	295	0.417	0.0	1.0	0.0	0.05	1.0	32.5	19.7	-42.1	46.6	295	0.417	0.0	1.0
299	296	296	0.0	0.01	1.0	31.9	22.8	-41.1	47.1	299	0.0	0.04	1.0	32.4	20.5	-41.9	46.7	296	0.433	0.0	1.0	0.0	0.04	1.0	32.4	20.5	-41.9	46.7	296	0.433	0.0	1.0
300	297	297	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300B _d	0.0	0.03	1.0	32.2																		

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmimetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

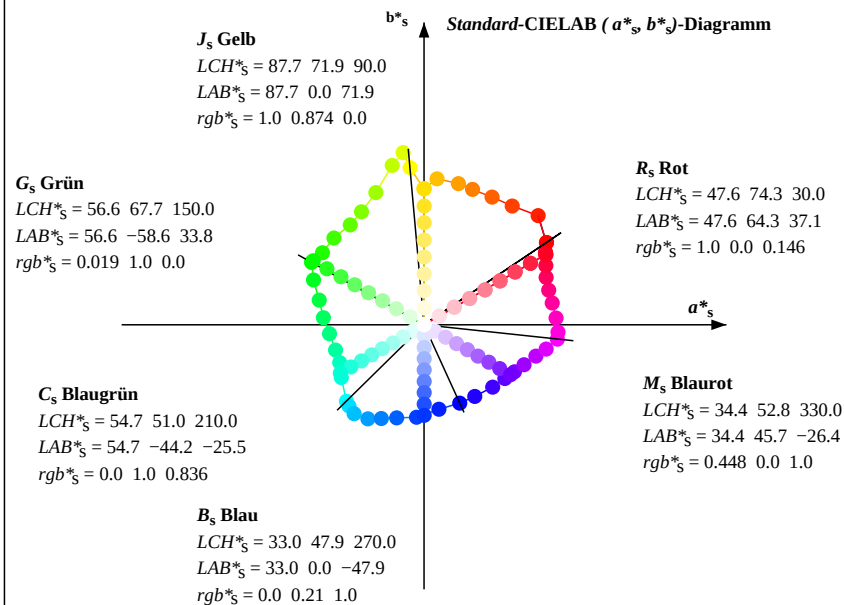
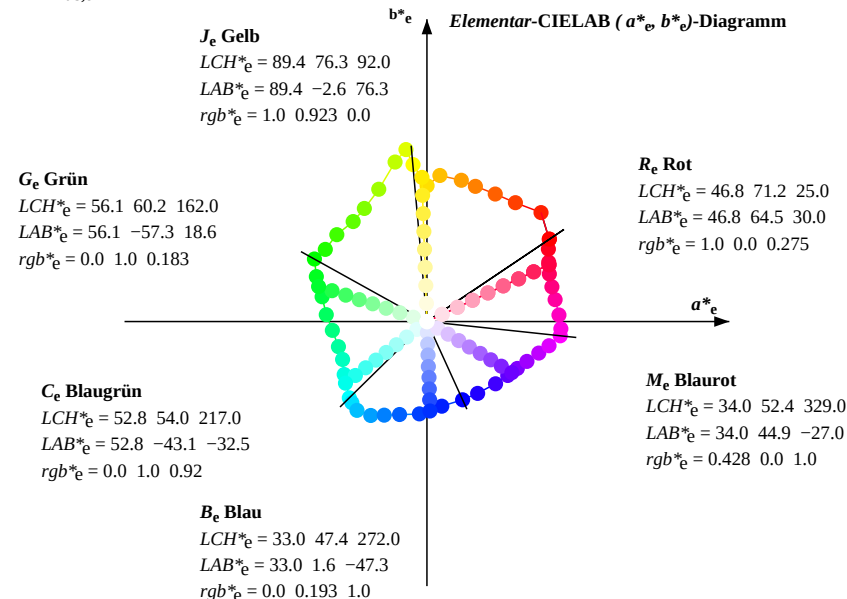
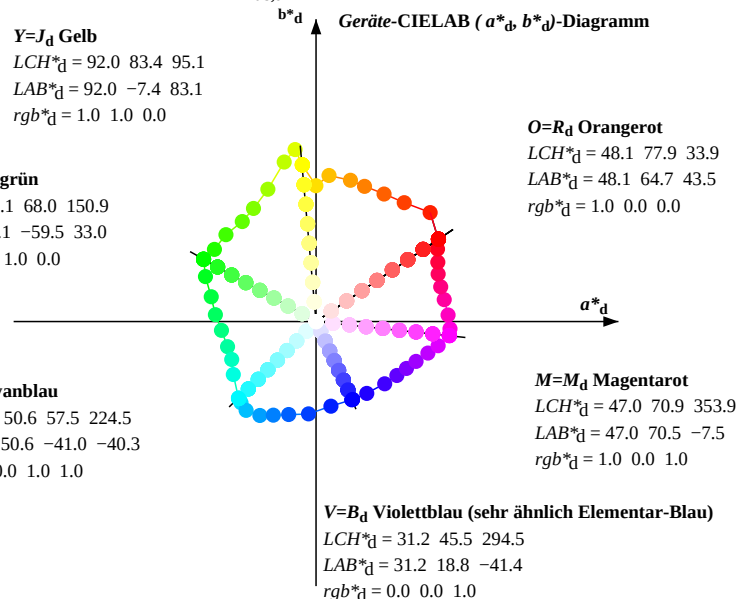
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361Mi					LAB* dd361Mix (x=LabCh)					rgb* ds361Mi					LAB* ds361Mix (x=LabCh)					rgb* s50M					rgb* de361Mi					LAB* de361Mix (x=LabCh)					rgb* e50M				
303	300	300	0.042	0.0	1.0	31.5	26.0	-40.0	47.8	303	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300	0.5	0.0	1.0	0.0	0.0	1.0	31.7	23.6	-40.8	47.2	300	0.5	0.0	1.0										
304	301	301	0.056	0.0	1.0	31.5	26.8	-39.7	48.0	304	0.014	0.0	1.0	31.6	24.4	-40.5	47.4	301	0.517	0.0	1.0	0.014	0.0	1.0	31.6	24.4	-40.5	47.4	301	0.517	0.0	1.0										
305	302	302	0.07	0.0	1.0	31.4	27.6	-39.4	48.2	305	0.028	0.0	1.0	31.6	25.2	-40.3	47.6	302	0.533	0.0	1.0	0.028	0.0	1.0	31.6	25.2	-40.3	47.6	302	0.533	0.0	1.0										
306	303	303	0.085	0.0	1.0	31.4	28.4	-39.0	48.3	306	0.042	0.0	1.0	31.5	26.0	-40.0	47.8	303	0.55	0.0	1.0	0.042	0.0	1.0	31.5	26.0	-40.0	47.8	303	0.55	0.0	1.0										
307	304	304	0.099	0.0	1.0	31.3	29.2	-38.7	48.5	307	0.056	0.0	1.0	31.5	26.8	-39.7	48.0	304	0.567	0.0	1.0	0.056	0.0	1.0	31.5	26.8	-39.7	48.0	304	0.567	0.0	1.0										
308	305	305	0.113	0.0	1.0	31.3	30.0	-38.3	48.7	308	0.07	0.0	1.0	31.4	27.6	-39.4	48.2	305	0.583	0.0	1.0	0.07	0.0	1.0	31.4	27.6	-39.4	48.2	305	0.583	0.0	1.0										
309	306	306	0.127	0.0	1.0	31.2	30.8	-37.9	48.9	309	0.085	0.0	1.0	31.4	28.4	-39.0	48.3	306	0.6	0.0	1.0	0.085	0.0	1.0	31.4	28.4	-39.0	48.3	306	0.6	0.0	1.0										
310	307	307	0.139	0.0	1.0	31.2	31.6	-37.6	49.2	310	0.099	0.0	1.0	31.3	29.2	-38.7	48.5	307	0.617	0.0	1.0	0.099	0.0	1.0	31.3	29.2	-38.7	48.5	307	0.617	0.0	1.0										
311	308	308	0.151	0.0	1.0	31.2	32.5	-37.2	49.5	311	0.113	0.0	1.0	31.3	30.0	-38.3	48.7	308	0.633	0.0	1.0	0.113	0.0	1.0	31.3	30.0	-38.3	48.7	308	0.633	0.0	1.0										
312	309	309	0.163	0.0	1.0	31.1	33.3	-36.9	49.8	312	0.127	0.0	1.0	31.2	30.8	-37.9	48.9	309	0.65	0.0	1.0	0.127	0.0	1.0	31.2	30.8	-37.9	48.9	309	0.65	0.0	1.0										
313	310	310	0.175	0.0	1.0	31.1	34.1	-36.5	50.0	313	0.139	0.0	1.0	31.2	31.6	-37.6	49.2	310	0.667	0.0	1.0	0.139	0.0	1.0	31.2	31.6	-37.6	49.2	310	0.667	0.0	1.0										
314	311	311	0.187	0.0	1.0	31.1	35.0	-36.1	50.3	314	0.151	0.0	1.0	31.2	32.5	-37.2	49.5	311	0.683	0.0	1.0	0.151	0.0	1.0	31.2	32.5	-37.2	49.5	311	0.683	0.0	1.0										
315	312	312	0.199	0.0	1.0	31.1	35.8	-35.7	50.6	315	0.163	0.0	1.0	31.1	33.3	-36.9	49.8	312	0.7	0.0	1.0	0.163	0.0	1.0	31.1	33.3	-36.9	49.8	312	0.7	0.0	1.0										
316	313	312	0.211	0.0	1.0	31.0	36.6	-35.2	50.9	316	0.175	0.0	1.0	31.1	34.1	-36.5	50.0	313	0.717	0.0	1.0	0.163	0.0	1.0	31.1	33.3	-36.9	49.8	312	0.717	0.0	1.0										
317	314	313	0.224	0.0	1.0	31.0	37.4	-34.8	51.2	317	0.187	0.0	1.0	31.1	35.0	-36.1	50.3	314	0.733	0.0	1.0	0.175	0.0	1.0	31.1	34.1	-36.5	50.0	313	0.733	0.0	1.0										
318	315	314	0.236	0.0	1.0	31.0	38.2	-34.3	51.4	318	0.199	0.0	1.0	31.1	35.8	-35.7	50.6	315	0.75	0.0	1.0	0.187	0.0	1.0	31.1	35.0	-36.1	50.3	314	0.75	0.0	1.0										
319	316	315	0.248	0.0	1.0	30.9	39.0	-33.8	51.7	319	0.211	0.0	1.0	31.0	36.6	-35.2	50.9	316	0.767	0.0	1.0	0.199	0.0	1.0	31.1	35.8	-35.7	50.6	315	0.767	0.0	1.0										
320	317	316	0.264	0.0	1.0	31.1	39.9	-33.4	52.0	320	0.224	0.0	1.0	31.0	37.4	-34.8	51.2	317	0.783	0.0	1.0	0.211	0.0	1.0	31.0	36.6	-35.2	50.9	316	0.783	0.0	1.0										
321	318	317	0.281	0.0	1.0	31.3	40.7	-32.9	52.4	321	0.236	0.0	1.0	31.0	38.2	-34.3	51.4	318	0.8	0.0	1.0	0.224	0.0	1.0	31.0	37.4	-34.8	51.2	317	0.8	0.0	1.0										
322	319	318	0.299	0.0	1.0	31.5	41.5	-32.3	52.7	322	0.248	0.0	1.0	30.9	39.0	-33.8	51.7	319	0.817	0.0	1.0	0.236	0.0	1.0	31.0	38.2	-34.3	51.4	318	0.817	0.0	1.0										
323	320	319	0.316	0.0	1.0	31.7	42.3	-31.8	53.0	323	0.264	0.0	1.0	31.1	39.9	-33.4	52.0	320	0.833	0.0	1.0	0.248	0.0	1.0	30.9	39.0	-33.8	51.7	319	0.833	0.0	1.0										
324	321	320	0.333	0.0	1.0	31.9	43.1	-31.2	53.3	324	0.281	0.0	1.0	31.3	40.7	-32.9	52.4	321	0.85	0.0	1.0	0.264	0.0	1.0	31.1	39.9	-33.4	52.0	320	0.85	0.0	1.0										
325	322	321	0.35	0.0	1.0	32.1	44.0	-30.7	53.7	325	0.299	0.0	1.0	31.5	41.5	-32.3	52.7	322	0.867	0.0	1.0	0.281	0.0	1.0	31.3	40.7	-32.9	52.4	321	0.867	0.0	1.0										
326	323	322	0.368	0.0	1.0	32.3	44.7	-30.1	54.0	326	0.316	0.0	1.0	31.7	42.3	-31.8	53.0	323	0.883	0.0	1.0	0.299	0.0	1.0	31.5	41.5	-32.3	52.7	322	0.883	0.0	1.0										
327	324	323	0.389	0.0	1.0	32.7	45.6	-29.5	54.4	327	0.333	0.0	1.0	31.9	43.1	-31.2	53.3	324	0.9	0.0	1.0	0.316	0.0	1.0	31.7	42.3	-31.8	53.0	323	0.9	0.0	1.0										
328	325	324	0.413	0.0	1.0	33.1	46.5	-28.9	54.8	328	0.35	0.0	1.0	32.1	44.0	-30.7	53.7	325	0.917	0.0	1.0	0.333	0.0	1.0	31.9	43.1	-31.2	53.3	324	0.917	0.0	1.0										
329	326	325	0.437	0.0	1.0	33.6	47.3	-28.3	55.2	329	0.368	0.0	1.0	32.3	44.7	-30.1	54.0	326	0.933	0.0	1.0	0.35	0.0	1.0	32.1	44.0	-30.7	53.7	325	0.933	0.0	1.0										
330	327	326	0.462	0.0	1.0	34.1	48.2	-27.7	55.6	330	0.389	0.0	1.0	32.7	45.6	-29.5	54.4	327	0.95	0.0	1.0	0.368	0.0	1.0	32.3	44.7	-30.1	54.0	326	0.95	0.0	1.0										
331	328	327	0.486	0.0	1.0	34.6	49.0	-27.1	56.1	331	0.413	0.0	1.0	33.1	46.5	-28.9	54.8	328	0.967	0.0	1.0	0.389	0.0	1.0	32.7	45.6	-29.5	54.4	327	0.967	0.0	1.0										
332	329	328	0.51	0.0	1.0	35.0	49.9	-26.4	56.5	332	0.437	0.0	1.0	33.6	47.3	-28.3	55.2	329	0.983	0.0	1.0	0.413	0.0	1.0	33.1	46.5	-28.9	54.8	328	0.983	0.0	1.0										
333	330	329	0.535	0.0	1.0	35.5	50.8	-25.8	57.0	333	0.462	0.0	1.0	34.1	48.2	-27.7	55.6	330	1.0	0.0	1.0M _s	0.437	0.0	1.0	33.6	47.3	-28.3	55.2	329	1.0	0.0	1.0M _s										
334	331	330	0.56	0.0	1.0	36.0	51.7	-25.1	57.6	334	0.486	0.0	1.0	34.6	49.0	-27.1	56.1	331	1.0	0.0	0.983	0.462	0.0	1.0	34.1	48.2	-27.7	55.6	330	1.0	0.0	0.98										
335	332	331	0.585	0.0	1.0	36.5	52.6	-24.4	58.1	335	0.51	0.0	1.0	35.0	49.9	-26.4	56.5	332	1.0	0.0	0.967	0.486	0.0	1.0	34.6	49.0	-27.1	56.1	331	1.0	0.0	0.96										
336	333	331	0.61	0.0	1.0	36.9	53.5	-23.7	58.6	336	0.535	0.0	1.0	35.5	50.8	-25.8	57.0	333	1.0	0.0	0.95	0.486	0.0	1.0	34.6	49.0	-27.1	56.1	331	1.0	0.0	0.95										
337	334	332	0.634	0.0	1.0	37.4	54.5	-23.0	59.2	337	0.56	0.0	1.0	36.0	51.7	-25.1	57.6	334	1.0	0.0	0.933	0.51	0.0	1.0	35.0	49.9	-26.4	56.5	332	1.0	0.0	0.93										
338	335	333	0.657	0.0	1.0	37.7	55.6	-22.4	60.0	338	0.585	0.0	1.0	36.5	52.6	-24.4	58.1	335	1.0	0.0	0.917	0.535	0.0	1.0	35.5	50.8	-25.8	57.0	333	1.0	0.0	0.91										
339	336	334	0.68	0.0	1.0	38.1	56.7	-21.7	60.7	339	0.61	0.0	1.0	36.9	53.5	-23.7	58.6	336	1.0	0.0	0.9	0.56	0.0	1.0	36.0	51.7	-25.1	57.6	334	1.0	0.0	0.9										
340	337	335	0.703	0.0	1.0	38.5	57.8	-20.9	61.5	340	0.634	0.0	1.0	37.4	54.5	-23.0	59.2	337	1.0	0.0	0.883	0.585	0.0	1.0	36.5	52.6	-24.4	58.1	335	1.0	0.0	0.88										
341	338	336	0.726	0.0	1.0	38.9	58.8	-20.2	62.2	341	0.657	0.0	1.0	37.7	55.6	-22.4	60.0	338	1.0	0.0	0.867	0.61	0.0	1.0	36.9	53.5	-23.7	58.6	336	1.0	0.0	0.86										
342	339	337	0.748	0.0	1.0	39.2	59.9	-19.4	63.0	342	0.68	0.0	1.0	38.1	56.7	-21.7	60.7	339	1.0	0.0	0.85	0.634	0.0	1.0	37.4	54.5	-23.0	59.2	337	1.0	0.0	0.85										
343	340	338	0.779	0.0	1.0	39.8	61.2	-18.6	64.0	343	0.703	0.0	1.0	38.5	57.8	-20.9	61.5	340	1.0	0.0	0.833	0.657	0.0	1.0	37.7	55.6	-22.4	60.0	338	1.0	0.0	0.83										
344	341	339	0.809	0.0	1.0	40.4	62.4	-17.8	64.9	344	0.726	0.0	1.0	38.9	58.8	-20.2	62.2	341	1.0	0.0	0.817	0.68	0.0	1.0	38.1	56.7	-21.7	60.7	339	1.0	0.0	0.81										
345	342	340	0.84	0.0	1.0	41.0																																				

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.7, 99.3, 150.0, 227.4, 300.0, 351.0$; 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}
348	345	343				0.923	0.0	1.0	43.1	67.2	-14.2	68.7	348	0.84	0.0	1.0	41.0	63.7	-17.0	65.9	345	1.0	0.0	0.75	0.779	0.0	1.0	39.8	61.2	-18.6	64.0	343	1.0	0.0	0.75				
349	346	344				0.949	0.0	1.0	43.9	68.4	-13.2	69.6	349	0.871	0.0	1.0	41.5	64.9	-16.1	66.9	346	1.0	0.0	0.733	0.809	0.0	1.0	40.4	62.4	-17.8	64.9	344	1.0	0.0	0.733				
350	347	345				0.975	0.0	1.0	44.6	69.5	-12.2	70.6	350	0.898	0.0	1.0	42.3	66.1	-15.2	67.8	347	1.0	0.0	0.717	0.84	0.0	1.0	41.0	63.7	-17.0	65.9	345	1.0	0.0	0.717				
351	348	346				1.0	0.0	0.999	45.4	70.6	-11.1	71.4	351	0.923	0.0	1.0	43.1	67.2	-14.2	68.7	348	1.0	0.0	0.7	0.871	0.0	1.0	41.5	64.9	-16.1	66.9	346	1.0	0.0	0.7				
352	349	347				1.0	0.0	0.955	45.2	70.6	-9.8	71.3	352	0.949	0.0	1.0	43.9	68.4	-13.2	69.6	349	1.0	0.0	0.683	0.898	0.0	1.0	42.3	66.1	-15.2	67.8	347	1.0	0.0	0.683				
353	350	348				1.0	0.0	0.911	45.0	70.7	-8.6	71.2	353	0.975	0.0	1.0	44.6	69.5	-12.2	70.6	350	1.0	0.0	0.667	0.923	0.0	1.0	43.1	67.2	-14.2	68.7	348	1.0	0.0	0.667				
354	351	349				1.0	0.0	0.871	44.8	70.6	-7.3	71.0	354	1.0	0.0	0.999	45.4	70.6	-11.1	71.4	351	1.0	0.0	0.65	0.949	0.0	1.0	43.9	68.4	-13.2	69.6	349	1.0	0.0	0.65				
355	352	349				1.0	0.0	0.85	44.8	70.4	-6.1	70.7	355	1.0	0.0	0.955	45.2	70.6	-9.8	71.3	352	1.0	0.0	0.633	0.949	0.0	1.0	43.9	68.4	-13.2	69.6	349	1.0	0.0	0.633				
356	353	350				1.0	0.0	0.829	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.911	45.0	70.7	-8.6	71.2	353	1.0	0.0	0.617	0.975	0.0	1.0	44.6	69.5	-12.2	70.6	350	1.0	0.0	0.617				
357	354	351				1.0	0.0	0.809	44.8	69.9	-3.6	70.0	357	1.0	0.0	0.871	44.8	70.6	-7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.999	45.4	70.6	-11.1	71.4	351	1.0	0.0	0.6				
358	355	352				1.0	0.0	0.788	44.8	69.5	-2.3	69.6	358	1.0	0.0	0.85	44.8	70.4	-6.1	70.7	355	1.0	0.0	0.583	1.0	0.0	0.955	45.2	70.6	-9.8	71.3	352	1.0	0.0	0.583				
359	356	353				1.0	0.0	0.767	44.8	69.2	-1.1	69.2	359	1.0	0.0	0.829	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.567	1.0	0.0	0.911	45.0	70.7	-8.6	71.2	353	1.0	0.0	0.567				
0	357	354				1.0	0.0	0.747	44.8	68.9	0.0	68.9	0	1.0	0.0	0.809	44.8	69.9	-3.6	70.0	357	1.0	0.0	0.55	1.0	0.0	0.871	44.8	70.6	-7.3	71.0	354	1.0	0.0	0.55				
1	358	355				1.0	0.0	0.729	44.8	68.5	1.2	68.6	1	1.0	0.0	0.788	44.8	69.5	-2.3	69.6	358	1.0	0.0	0.533	1.0	0.0	0.85	44.8	70.4	-6.1	70.7	355	1.0	0.0	0.533				
2	359	356				1.0	0.0	0.711	44.8	68.2	2.4	68.2	2	1.0	0.0	0.767	44.8	69.2	-1.1	69.2	359	1.0	0.0	0.517	1.0	0.0	0.829	44.8	70.1	-4.8	70.3	356	1.0	0.0	0.517				
3	360	357				1.0	0.0	0.694	44.8	67.8	3.6	67.9	3	1.0	0.0	0.747	44.8	68.9	0.0	68.9	0	1.0	0.0	0.5	1.0	0.0	0.809	44.8	69.9	-3.6	70.0	357	1.0	0.0	0.5				
4	361	358				1.0	0.0	0.676	44.8	67.4	4.7	67.6	4	1.0	0.0	0.729	44.8	68.5	1.2	68.6	1	1.0	0.0	0.483	1.0	0.0	0.788	44.8	69.5	-2.3	69.6	358	1.0	0.0	0.483				
5	362	359				1.0	0.0	0.659	44.8	67.0	5.9	67.3	5	1.0	0.0	0.711	44.8	68.2	2.4	68.2	2	1.0	0.0	0.467	1.0	0.0	0.767	44.8	69.2	-1.1	69.2	359	1.0	0.0	0.467				
6	363	360				1.0	0.0	0.641	44.7	66.6	7.0	67.0	6	1.0	0.0	0.694	44.8	67.8	3.6	67.9	3	1.0	0.0	0.45	1.0	0.0	0.747	44.8	68.9	0.0	68.9	0	1.0	0.0	0.45				
7	364	361				1.0	0.0	0.623	44.7	66.2	8.1	66.7	7	1.0	0.0	0.676	44.8	67.4	4.7	67.6	4	1.0	0.0	0.433	1.0	0.0	0.729	44.8	68.5	1.2	68.6	1	1.0	0.0	0.433				
8	365	362				1.0	0.0	0.603	44.7	65.8	9.3	66.5	8	1.0	0.0	0.659	44.8	67.0	5.9	67.3	5	1.0	0.0	0.417	1.0	0.0	0.711	44.8	68.2	2.4	68.2	2	1.0	0.0	0.417				
9	366	363				1.0	0.0	0.583	44.7	65.5	10.4	66.3	9	1.0	0.0	0.641	44.7	66.6	7.0	67.0	6	1.0	0.0	0.4	1.0	0.0	0.694	44.8	67.8	3.6	67.9	3	1.0	0.0	0.4				
10	367	364				1.0	0.0	0.563	44.6	65.1	11.5	66.1	10	1.0	0.0	0.623	44.7	66.2	8.1	66.7	7	1.0	0.0	0.383	1.0	0.0	0.676	44.8	67.4	4.7	67.6	4	1.0	0.0	0.383				
11	368	365				1.0	0.0	0.543	44.6	64.7	12.6	65.9	11	1.0	0.0	0.603	44.7	65.8	9.3	66.5	8	1.0	0.0	0.367	1.0	0.0	0.659	44.8	67.0	5.9	67.3	5	1.0	0.0	0.367				
12	369	366				1.0	0.0	0.523	44.6	64.3	13.7	65.8	12	1.0	0.0	0.583	44.7	65.5	10.4	66.3	9	1.0	0.0	0.35	1.0	0.0	0.641	44.7	66.6	7.0	67.0	6	1.0	0.0	0.35				
13	370	367				1.0	0.0	0.503	44.6	63.9	14.8	65.6	13	1.0	0.0	0.563	44.6	65.1	11.5	66.1	10	1.0	0.0	0.333	1.0	0.0	0.623	44.7	66.2	8.1	66.7	7	1.0	0.0	0.333				
14	371	367				1.0	0.0	0.483	44.6	63.6	15.9	65.6	14	1.0	0.0	0.543	44.6	64.7	12.6	65.9	11	1.0	0.0	0.317	1.0	0.0	0.623	44.7	66.2	8.1	66.7	7	1.0	0.0	0.317				
15	372	368				1.0	0.0	0.464	44.6	63.4	17.0	65.6	15	1.0	0.0	0.523	44.6	64.3	13.7	65.8	12	1.0	0.0	0.3	1.0	0.0	0.603	44.7	65.8	9.3	66.5	8	1.0	0.0	0.3				
16	373	369				1.0	0.0	0.444	44.7	63.1	18.1	65.6	16	1.0	0.0	0.503	44.6	63.9	14.8	65.6	13	1.0	0.0	0.283	1.0	0.0	0.583	44.7	65.5	10.4	66.3	9	1.0	0.0	0.283				
17	374	370				1.0	0.0	0.424	44.7	62.8	19.2	65.7	17	1.0	0.0	0.483	44.6	63.6	15.9	65.6	14	1.0	0.0	0.267	1.0	0.0	0.563	44.6	65.1	11.5	66.1	10	1.0	0.0	0.267				
18	375	371				1.0	0.0	0.404	44.8	62.5	20.3	65.7	18	1.0	0.0	0.464	44.6	63.4	17.0	65.6	15	1.0	0.0	0.25	1.0	0.0	0.543	44.6	64.7	12.6	65.9	11	1.0	0.0	0.25				
19	376	372				1.0	0.0	0.384	44.8	62.2	21.4	65.7	19	1.0	0.0	0.444	44.7	63.1	18.1	65.6	16	1.0	0.0	0.233	1.0	0.0	0.523	44.6	64.3	13.7	65.8	12	1.0	0.0	0.233				
20	377	373				1.0	0.0	0.362	44.8	62.0	22.6	65.9	20	1.0	0.0	0.424	44.7	62.8	19.2	65.7	17	1.0	0.0	0.217	1.0	0.0	0.503	44.6	63.9										

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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-Bunttonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Bunttonwinkel 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 Bunttonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Bunttonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Bunttonwinkel 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-Bunttonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Bunttonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Bunttonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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}																						
33.9	30.0	25.5	1.0	0.0	0.0	48.2	64.7	43.5	78.0	33.9	1.0	0.0	0.147	47.7	64.4	37.2	74.3	30	1.0	0.0	0.0	1.0	0.0	0.275	46.9	64.5	30.1	71.2	25	1.0	0.0	0.0
43.7	37.5	33.8	1.0	0.125	0.0	54.4	60.4	57.7	83.5	43.7	1.0	0.052	0.0	50.8	63.3	49.4	80.3	38	1.0	0.125	0.0	1.0	0.001	0.0	48.2	64.7	43.6	78.0	34	1.0	0.125	0.0
53.4	45.0	42.2	1.0	0.25	0.0	61.3	46.7	62.9	78.3	53.4	1.0	0.142	0.0	55.3	58.6	58.6	82.8	45	1.0	0.25	0.0	1.0	0.103	0.0	53.3	61.4	55.2	82.6	42	1.0	0.25	0.0
61.9	52.5	50.5	1.0	0.375	0.0	66.9	36.1	67.5	76.6	61.9	1.0	0.245	0.0	61.0	47.3	62.7	78.6	53	1.0	0.375	0.0	1.0	0.219	0.0	59.6	50.1	61.9	79.6	51	1.0	0.375	0.0
70.3	60.0	58.9	1.0	0.5	0.0	72.5	25.7	71.6	76.0	70.3	1.0	0.347	0.0	65.7	38.5	66.6	77.0	60	1.0	0.5	0.0	1.0	0.333	0.0	65.0	39.7	66.1	77.2	59	1.0	0.5	0.0
76.3	67.5	67.2	1.0	0.625	0.0	76.6	18.2	74.7	76.9	76.3	1.0	0.466	0.0	71.0	28.5	70.6	76.2	68	1.0	0.625	0.0	1.0	0.451	0.0	70.3	29.8	70.2	76.3	67	1.0	0.625	0.0
84.9	75.0	75.6	1.0	0.75	0.0	83.2	6.9	77.3	77.6	84.9	1.0	0.598	0.0	75.7	19.9	74.1	76.7	75	1.0	0.75	0.0	1.0	0.619	0.0	76.4	18.6	74.6	76.9	76	1.0	0.75	0.0
90.0	82.5	84.0	1.0	0.875	0.0	87.7	0.0	71.9	71.9	90.0	1.0	0.722	0.0	81.7	9.4	76.9	77.4	83	1.0	0.875	0.0	1.0	0.737	0.0	82.5	8.1	77.1	77.5	84	1.0	0.875	0.0
95.1	90.0	92.3	1.0	1.0	0.0	92.1	-7.4	83.1	83.4	95.1	1.0	0.875	0.0	87.7	0.0	71.9	71.9	90	1.0	1.0	0.0	1.0	0.923	0.0	89.4	-2.6	76.3	76.4	92	1.0	1.0	0.0
96.9	97.5	101.1	0.875	1.0	0.0	94.1	-10.9	91.1	91.8	96.9	0.844	1.0	0.0	92.8	-12.5	89.5	90.3	98	0.875	1.0	0.0	0.758	1.0	0.0	89.2	-16.4	84.9	86.5	101	0.875	1.0	0.0
101.3	105.0	109.8	0.75	1.0	0.0	88.9	-16.8	84.4	86.1	101.3	0.697	1.0	0.0	85.2	-20.9	78.4	81.1	105	0.75	1.0	0.0	0.625	1.0	0.0	80.4	-25.4	70.0	74.4	110	0.75	1.0	0.0
110.0	112.5	118.5	0.625	1.0	0.0	80.3	-25.4	69.9	74.4	110.0	0.583	1.0	0.0	78.1	-28.2	66.6	72.4	113	0.625	1.0	0.0	0.498	1.0	0.0	73.6	-33.0	59.8	68.3	119	0.625	1.0	0.0
118.9	120.0	127.3	0.5	1.0	0.0	73.6	-33.0	59.9	68.4	118.9	0.482	1.0	0.0	72.9	-33.9	58.9	68.0	120	0.5	1.0	0.0	0.368	1.0	0.0	68.4	-39.5	52.5	65.8	127	0.5	1.0	0.0
126.5	127.5	136.0	0.375	1.0	0.0	68.8	-39.0	52.9	65.7	126.5	0.355	1.0	0.0	67.9	-40.4	51.9	65.8	128	0.375	1.0	0.0	0.251	1.0	0.0	63.5	-47.6	46.0	66.3	136	0.375	1.0	0.0
136.1	135.0	144.7	0.25	1.0	0.0	63.4	-47.7	45.9	66.3	136.1	0.264	1.0	0.0	64.0	-46.7	46.8	66.2	135	0.25	1.0	0.0	0.118	1.0	0.0	59.4	-54.0	37.9	66.1	145	0.25	1.0	0.0
144.7	142.5	153.5	0.125	1.0	0.0	59.6	-53.7	38.1	66.0	144.7	0.149	1.0	0.0	60.3	-52.6	39.7	66.0	143	0.125	1.0	0.0	0.0	1.0	0.037	56.1	-59.2	30.2	66.6	153	0.125	1.0	0.0
151.0	150.0	162.2	0.0	1.0	0.0	56.2	-59.4	33.0	68.1	151.0	0.019	1.0	0.0	56.7	-58.6	33.9	67.7	150	0.0	1.0	0.0	0.0	1.0	0.183	56.1	-57.2	18.6	60.3	162	0.0	1.0	0.0
157.9	157.5	169.1	0.0	1.0	0.125	56.0	-58.4	23.8	63.1	157.9	0.0	1.0	0.127	56.0	-58.4	23.6	63.1	158	0.0	1.0	0.125	0.0	1.0	0.281	56.2	-55.0	10.7	56.1	169	0.0	1.0	0.125
166.7	165.0	175.9	0.0	1.0	0.25	56.3	-55.4	13.1	57.0	166.7	0.0	1.0	0.226	56.2	-56.1	15.1	58.2	165	0.0	1.0	0.25	0.0	1.0	0.375	56.1	-53.1	3.7	53.4	176	0.0	1.0	0.25
176.0	172.5	182.8	0.0	1.0	0.375	56.1	-53.1	3.7	53.4	176.0	0.0	1.0	0.335	56.2	-54.0	6.6	54.6	173	0.0	1.0	0.375	0.0	1.0	0.469	56.2	-50.9	-2.6	51.0	183	0.0	1.0	0.375
185.3	180.0	189.6	0.0	1.0	0.5	56.3	-49.9	-4.6	50.2	185.3	0.0	1.0	0.429	56.2	-51.9	0.0	52.0	180	0.0	1.0	0.5	0.0	1.0	0.555	56.4	-48.7	-8.5	49.6	190	0.0	1.0	0.5
195.9	187.5	196.4	0.0	1.0	0.625	56.6	-46.7	-13.3	48.7	195.9	0.0	1.0	0.531	56.4	-49.3	-6.8	49.9	188	0.0	1.0	0.625	0.0	1.0	0.626	56.6	-46.7	-13.3	48.7	196	0.0	1.0	0.625
204.1	195.0	203.3	0.0	1.0	0.75	55.9	-44.6	-19.9	49.0	204.1	0.0	1.0	0.614	56.6	-47.1	-12.5	48.8	195	0.0	1.0	0.75	0.0	1.0	0.733	56.0	-44.9	-19.0	48.9	203	0.0	1.0	0.75
212.6	202.5	210.1	0.0	1.0	0.875	54.2	-43.7	-27.9	52.0	212.6	0.0	1.0	0.733	56.0	-44.9	-19.0	48.9	203	0.0	1.0	0.875	0.0	1.0	0.837	54.7	-44.1	-25.4	51.1	210	0.0	1.0	0.875
224.5	210.0	217.0	0.0	1.0	1.0	50.6	-41.0	-40.3	57.6	224.5	0.0	1.0	0.837	54.7	-44.1	-25.4	51.1	210	0.0	1.0	1.0	0.0	1.0	0.921	52.9	-43.1	-32.4	54.0	217	0.0	1.0	1.0
227.2	217.5	223.8	0.0	0.875	1.0	49.8	-39.6	-42.8	58.5	227.2	0.0	1.0	0.931	52.6	-42.9	-33.5	54.5	218	0.0	0.875	1.0	0.0	1.0	0.995	50.8	-41.1	-39.7	57.3	224	0.0	0.875	1.0
231.8	225.0	230.7	0.0	0.75	1.0	49.4	-36.9	-46.9	59.9	231.8	0.0	0.978	1.0	50.5	-40.7	-40.7	57.7	225	0.0	0.75	1.0	0.0	0.772	1.0	49.5	-37.4	-46.2	59.6	231	0.0	0.75	1.0
239.1	232.5	237.5	0.0	0.625	1.0	46.6	-29.7	-49.6	58.0	239.1	0.0	0.729	1.0	49.0	-35.7	-47.5	59.5	233	0.0	0.625	1.0	0.0	0.643	1.0	47.0	-30.8	-49.3	58.2	238	0.0	0.625	1.0
245.4	240.0	244.4	0.0	0.5	1.0	42.6	-22.6	-49.5	54.6	245.4	0.0	0.607	1.0	46.0	-28.6	-49.7	57.5	240	0.0	0.5	1.0	0.0	0.528	1.0	43.5	-24.2	-49.6	55.3	244	0.0	0.5	1.0
253.7	247.5	251.2	0.0	0.375	1.0	38.0	-14.3	-49.2	51.3	253.7	0.0	0.461	1.0	41.2	-20.0	-49.6	53.6	248	0.0	0.375	1.0	0.0	0.415	1.0	39.5	-17.0	-49.4	52.4	251	0.0	0.375	1.0
265.3	255.0	258.0	0.0	0.25	1.0	33.1	-3.9	-48.8	49.1	265.3	0.0	0.361	1.0	37.5	-13.1	-49.2	51.1	255	0.0	0.25	1.0	0.0	0.329	1.0	36.2	-10.4	-49.3	50.5	258	0.0	0.25	1.0
280.0	262.5	264.9	0.0	0.125	1.0	32.9	7.9	-44.6	45.4	280.0	0.0	0.275	1.0	34.1	-5.9	-49.1	49.5	263	0.0	0.125	1.0	0.0	0.253	1.0	33.2	-4.2	-48.9	49.1	265	0.0	0.125	1.0
294.5	270.0	271.7	0.0	0.0	1.0	31.2	18.9	-41.3	45.5	294.5	0.0	0.21	1.0	33.1	0.0	-47.8	47.9	270	0.0	0.0	1.0	0.0	0.193	1.0	33.0	1.7	-47.3	47.4	272	0.0	0.0	1.0
305.2	277.5	278.8	0.125	0.0	1.0	31.0	26.8	-37.9	46.5	305.2	0.0	0.142	1.0	33.0	6.4	-45.4	45.9	278	0.125	0.0	1.0	0.0	0.134	1.0	32.9	7.1	-45.0	45.7	279	0.125	0.0	1.0
317.7	285.0	286.0	0.25	0.0	1.0	31.1	36.2	-32.8	49.0	317.7	0.0	0.082	1.0	32.3	11.8	-43.8	45.5	285	0.25	0.0	1.0	0.0	0.073	1.0	32.2	12.5	-43.6	45.5	286	0.25	0.0	1.0
326.4	292.5	293.1	0.375	0.0	1.0	32.9	42.8	-28.3	51.4	326.4	0.0	0.013	1.0	31.4																		

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Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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	rgb^*_s	LAB^*_d	LAB^*_s	rgb^*_e	rgb^*_s	LAB^*_e	LAB^*_s	rgb^*_d	rgb^*_s	LAB^*_d	LAB^*_s	rgb^*_e	rgb^*_s	LAB^*_e	LAB^*_s															
33	30	25	1.0	0.0	0.037	48.1	64.6	42.0	77.0	33	R_d	1.0	0.0	0.147	47.7	64.4	37.2	74.3	30	1.0	0.0	0.0	R_s	1.0	0.0	0.275	46.9	64.5	30.1	71.2	25	1.0	0.0	0.0	R_e
34	31	27	1.0	0.001	0.0	48.2	64.7	43.6	78.0	34		1.0	0.0	0.119	47.8	64.3	38.6	75.0	31	1.0	0.017	0.0		1.0	0.0	0.223	47.1	64.5	32.9	72.4	27	1.0	0.017	0.0	
35	32	28	1.0	0.014	0.0	48.9	64.4	45.1	78.6	35		1.0	0.0	0.078	48.0	64.5	40.3	76.0	32	1.0	0.033	0.0		1.0	0.0	0.198	47.3	64.5	34.3	73.0	28	1.0	0.033	0.0	
36	33	29	1.0	0.027	0.0	49.5	64.0	46.5	79.2	36		1.0	0.0	0.037	48.1	64.6	42.0	77.0	33	1.0	0.05	0.0		1.0	0.0	0.172	47.5	64.4	35.7	73.7	29	1.0	0.05	0.0	
37	34	30	1.0	0.039	0.0	50.1	63.7	48.0	79.7	37		1.0	0.001	0.0	48.2	64.7	43.6	78.0	34	1.0	0.067	0.0		1.0	0.0	0.147	47.7	64.4	37.2	74.3	30	1.0	0.067	0.0	
38	35	31	1.0	0.052	0.0	50.8	63.3	49.4	80.3	38		1.0	0.014	0.0	48.9	64.4	45.1	78.6	35	1.0	0.083	0.0		1.0	0.0	0.119	47.8	64.3	38.6	75.0	31	1.0	0.083	0.0	
39	36	32	1.0	0.065	0.0	51.4	62.8	50.9	80.9	39		1.0	0.027	0.0	49.5	64.0	46.5	79.2	36	1.0	0.1	0.0		1.0	0.0	0.078	48.0	64.5	40.3	76.0	32	1.0	0.1	0.0	
40	37	33	1.0	0.078	0.0	52.0	62.4	52.3	81.4	40		1.0	0.039	0.0	50.1	63.7	48.0	79.7	37	1.0	0.117	0.0		1.0	0.0	0.037	48.1	64.6	42.0	77.0	33	1.0	0.117	0.0	
41	38	34	1.0	0.091	0.0	52.7	61.9	53.8	82.0	41		1.0	0.052	0.0	50.8	63.3	49.4	80.3	38	1.0	0.133	0.0		1.0	0.001	0.0	48.2	64.7	43.6	78.0	34	1.0	0.133	0.0	
42	39	36	1.0	0.103	0.0	53.3	61.4	55.2	82.6	42		1.0	0.065	0.0	51.4	62.8	50.9	80.9	39	1.0	0.15	0.0		1.0	0.027	0.0	49.5	64.0	46.5	79.2	36	1.0	0.15	0.0	
43	40	37	1.0	0.116	0.0	53.9	60.8	56.7	83.1	43		1.0	0.078	0.0	52.0	62.4	52.3	81.4	40	1.0	0.167	0.0		1.0	0.039	0.0	50.1	63.7	48.0	79.7	37	1.0	0.167	0.0	
44	41	38	1.0	0.129	0.0	54.6	60.0	57.9	83.4	44		1.0	0.091	0.0	52.7	61.9	53.8	82.0	41	1.0	0.183	0.0		1.0	0.052	0.0	50.8	63.3	49.4	80.3	38	1.0	0.183	0.0	
45	42	39	1.0	0.142	0.0	55.3	58.6	58.6	82.8	45		1.0	0.103	0.0	53.3	61.4	55.2	82.6	42	1.0	0.2	0.0		1.0	0.065	0.0	51.4	62.8	50.9	80.9	39	1.0	0.2	0.0	
46	43	40	1.0	0.155	0.0	56.0	57.2	59.2	82.3	46		1.0	0.116	0.0	53.9	60.8	56.7	83.1	43	1.0	0.217	0.0		1.0	0.078	0.0	52.0	62.4	52.3	81.4	40	1.0	0.217	0.0	
47	44	41	1.0	0.168	0.0	56.8	55.8	59.8	81.8	47		1.0	0.129	0.0	54.6	60.0	57.9	83.4	44	1.0	0.233	0.0		1.0	0.091	0.0	52.7	61.9	53.8	82.0	41	1.0	0.233	0.0	
48	45	42	1.0	0.18	0.0	57.5	54.4	60.4	81.2	48		1.0	0.142	0.0	55.3	58.6	58.6	82.8	45	1.0	0.25	0.0		1.0	0.103	0.0	53.3	61.4	55.2	82.6	42	1.0	0.25	0.0	
49	46	43	1.0	0.193	0.0	58.2	52.9	60.9	80.7	49		1.0	0.155	0.0	56.0	57.2	59.2	82.3	46	1.0	0.267	0.0		1.0	0.116	0.0	53.9	60.8	56.7	83.1	43	1.0	0.267	0.0	
50	47	44	1.0	0.206	0.0	58.9	51.5	61.4	80.2	50		1.0	0.168	0.0	56.8	55.8	59.8	81.8	47	1.0	0.283	0.0		1.0	0.129	0.0	54.6	60.0	57.9	83.4	44	1.0	0.283	0.0	
51	48	46	1.0	0.219	0.0	59.6	50.1	61.9	79.6	51		1.0	0.18	0.0	57.5	54.4	60.4	81.2	48	1.0	0.3	0.0		1.0	0.155	0.0	56.0	57.2	59.2	82.3	46	1.0	0.3	0.0	
52	49	47	1.0	0.232	0.0	60.3	48.7	62.3	79.1	52		1.0	0.193	0.0	58.2	52.9	60.9	80.7	49	1.0	0.317	0.0		1.0	0.168	0.0	56.8	55.8	59.8	81.8	47	1.0	0.317	0.0	
53	50	48	1.0	0.245	0.0	61.0	47.3	62.7	78.6	53		1.0	0.206	0.0	58.9	51.5	61.4	80.2	50	1.0	0.333	0.0		1.0	0.18	0.0	57.5	54.4	60.4	81.2	48	1.0	0.333	0.0	
54	51	49	1.0	0.259	0.0	61.7	46.0	63.3	78.2	54		1.0	0.219	0.0	59.6	50.1	61.9	79.6	51	1.0	0.35	0.0		1.0	0.193	0.0	58.2	52.9	60.9	80.7	49	1.0	0.35	0.0	
55	52	50	1.0	0.274	0.0	62.4	44.7	63.9	78.0	55		1.0	0.232	0.0	60.3	48.7	62.3	79.1	52	1.0	0.367	0.0		1.0	0.206	0.0	58.9	51.5	61.4	80.2	50	1.0	0.367	0.0	
56	53	51	1.0	0.288	0.0	63.0	43.5	64.5	77.8	56		1.0	0.245	0.0	61.0	47.3	62.7	78.6	53	1.0	0.383	0.0		1.0	0.219	0.0	59.6	50.1	61.9	79.6	51	1.0	0.383	0.0	
57	54	52	1.0	0.303	0.0	63.7	42.3	65.1	77.6	57		1.0	0.259	0.0	61.7	46.0	63.3	78.2	54	1.0	0.4	0.0		1.0	0.232	0.0	60.3	48.7	62.3	79.1	52	1.0	0.4	0.0	
58	55	53	1.0	0.318	0.0	64.4	41.0	65.6	77.4	58		1.0	0.274	0.0	62.4	44.7	63.9	78.0	55	1.0	0.417	0.0		1.0	0.245	0.0	61.0	47.3	62.7	78.6	53	1.0	0.417	0.0	
59	56	54	1.0	0.333	0.0	65.0	39.7	66.1	77.2	59		1.0	0.288	0.0	63.0	43.5	64.5	77.8	56	1.0	0.433	0.0		1.0	0.259	0.0	61.7	46.0	63.3	78.2	54	1.0	0.433	0.0	
60	57	56	1.0	0.347	0.0	65.7	38.5	66.6	77.0	60		1.0	0.303	0.0	63.7	42.3	65.1	77.6	57	1.0	0.45	0.0		1.0	0.288	0.0	63.0	43.5	64.5	77.8	56	1.0	0.45	0.0	
61	58	57	1.0	0.362	0.0	66.4	37.2	67.1	76.8	61		1.0	0.318	0.0	64.4	41.0	65.6	77.4	58	1.0	0.467	0.0		1.0	0.303	0.0	63.7	42.3	65.1	77.6	57	1.0	0.467	0.0	
62	59	58	1.0	0.377	0.0	67.0	35.9	67.6	76.6	62		1.0	0.333	0.0	65.0	39.7	66.1	77.2	59	1.0	0.483	0.0		1.0	0.318	0.0	64.4	41.0	65.6	77.4	58	1.0	0.483	0.0	
63	60	59	1.0	0.392	0.0	67.7	34.7	68.2	76.5	63		1.0	0.347	0.0	65.7	38.5	66.6	77.0	60	1.0	0.5	0.0		1.0	0.333	0.0	65.0	39.7	66.1	77.2	59	1.0	0.5	0.0	
64	61	60	1.0	0.407	0.0	68.3	33.5	68.7	76.4	64		1.0	0.362	0.0	66.4	37.2	67.1	76.8	61	1.0	0.517	0.0		1.0	0.347	0.0	65.7	38.5	66.6	77.0	60	1.0	0.517	0.0	
65	62	61	1.0	0.421	0.0	69.0	32.3	69.2	76.4	65		1.0	0.377	0.0	67.0	35.9	67.6	76.6	62	1.0	0.533	0.0		1.0	0.362	0.0	66.4	37.2	67.1	76.8	61	1.0	0.533	0.0	
66	63	62	1.0	0.436	0.0	69.7	31.0	69.7	76.3	66		1.0	0.392	0.0	67.7	34.7	68.2	76.5	63	1.0	0.55	0.0		1.0	0.377	0.0	67.0	35.9	67.6	76.6	62	1.0	0.55	0.0	
67	64	63	1.0	0.451	0.0	70.3	29.																												

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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}
78	75	76	1.0	0.65	0.0	77.9	16.0	75.4	77.1	78			
79	76	77	1.0	0.664	0.0	78.7	14.7	75.7	77.1	79			
80	77	78	1.0	0.679	0.0	79.5	13.4	76.0	77.2	80			
81	78	79	1.0	0.693	0.0	80.2	12.1	76.3	77.3	81			
82	79	80	1.0	0.708	0.0	81.0	10.8	76.6	77.4	82			
83	80	81	1.0	0.722	0.0	81.7	9.4	76.9	77.4	83			
84	81	82	1.0	0.737	0.0	82.5	8.1	77.1	77.5	84			
85	82	83	1.0	0.753	0.0	83.3	6.8	77.2	77.5	85			
86	83	85	1.0	0.777	0.0	84.2	5.3	76.2	76.3	86			
87	84	86	1.0	0.801	0.0	85.1	3.9	75.1	75.2	87			
88	85	87	1.0	0.826	0.0	85.9	2.6	74.1	74.1	88			
89	86	88	1.0	0.85	0.0	86.8	1.3	73.0	73.0	89			
90	87	89	1.0	0.875	0.0	87.7	0.0	71.9	71.9	90			
91	88	90	1.0	0.899	0.0	88.6	-1.2	74.1	74.1	91			
92	89	91	1.0	0.923	0.0	89.4	-2.6	76.3	76.4	92			
93	90	92	1.0	0.948	0.0	90.3	-4.0	78.5	78.6	93			
94	91	93	1.0	0.972	0.0	91.1	-5.5	80.7	80.9	94			
95	92	95	1.0	0.997	0.0	92.0	-7.1	82.8	83.1	95	J_d		
96	93	96	0.939	1.0	0.0	93.1	-9.1	87.1	87.5	96			
97	94	97	0.872	1.0	0.0	93.9	-11.1	91.0	91.6	97			
98	95	98	0.844	1.0	0.0	92.8	-12.5	89.5	90.3	98			
99	96	99	0.815	1.0	0.0	91.6	-13.8	88.0	89.1	99			
100	97	100	0.787	1.0	0.0	90.4	-15.1	86.4	87.8	100			
101	98	102	0.758	1.0	0.0	89.2	-16.4	84.9	86.5	101			
102	99	103	0.74	1.0	0.0	88.2	-17.6	83.3	85.1	102			
103	100	104	0.726	1.0	0.0	87.2	-18.7	81.6	83.8	103			
104	101	105	0.711	1.0	0.0	86.2	-19.8	80.0	82.5	104			
105	102	106	0.697	1.0	0.0	85.2	-20.9	78.4	81.1	105			
106	103	107	0.683	1.0	0.0	84.3	-21.9	76.7	79.8	106			
107	104	109	0.668	1.0	0.0	83.3	-22.8	75.0	78.5	107			
108	105	110	0.654	1.0	0.0	82.3	-23.7	73.3	77.1	108			
109	106	111	0.64	1.0	0.0	81.3	-24.6	71.7	75.8	109			
110	107	112	0.625	1.0	0.0	80.4	-25.4	70.0	74.4	110			
111	108	113	0.611	1.0	0.0	79.6	-26.3	68.9	73.8	111			
112	109	114	0.597	1.0	0.0	78.9	-27.3	67.8	73.1	112			
113	110	116	0.583	1.0	0.0	78.1	-28.2	66.6	72.4	113			
114	111	117	0.569	1.0	0.0	77.3	-29.1	65.5	71.7	114			
115	112	118	0.555	1.0	0.0	76.6	-29.9	64.4	71.0	115			
116	113	119	0.541	1.0	0.0	75.8	-30.7	63.2	70.4	116			
117	114	120	0.527	1.0	0.0	75.1	-31.5	62.1	69.7	117			
118	115	121	0.513	1.0	0.0	74.3	-32.3	60.9	69.0	118			
119	116	123	0.498	1.0	0.0	73.6	-33.0	59.8	68.3	119			
120	117	124	0.482	1.0	0.0	72.9	-33.9	58.9	68.0	120			
121	118	125	0.465	1.0	0.0	72.3	-34.7	58.0	67.6	121			
122	119	126	0.449	1.0	0.0	71.6	-35.6	57.1	67.3	122			
123	120	127	0.432	1.0	0.0	71.0	-36.4	56.1	66.9	123			

OG310-7N, Seite der Serie 14/20, RX0, D50, XYZnw=4.6, 4.7, 4.1, 89.3, 93.0, 74.4, LAB*nw=25.9, 0.6, -1.2, 97.2, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 14/20

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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 de361Mi			LAB^*_d de361Mix (x=LabCh)			rgb^*_s de361Mi			LAB^*_s de361Mix (x=LabCh)			rgb^*_e s50M			rgb^*_d de361Mi			LAB^*_d de361Mix (x=LabCh)			rgb^*_e s50M			rgb^*_d de361Mi			LAB^*_d de361Mix (x=LabCh)			rgb^*_e s50M			
123	120	127	0.432	1.0	0.0	71.0	-36.4	56.1	66.9	123	0.482	1.0	0.0	72.9	-33.9	58.9	68.0	120	0.5	1.0	0.0	0.368	1.0	0.0	68.4	-39.5	52.5	65.8	127	0.5	1.0	0.0										
124	121	128	0.416	1.0	0.0	70.3	-37.1	55.2	66.6	124	0.465	1.0	0.0	72.3	-34.7	58.0	67.6	121	0.483	1.0	0.0	0.355	1.0	0.0	67.9	-40.4	51.9	65.8	128	0.483	1.0	0.0										
125	122	130	0.399	1.0	0.0	69.7	-37.9	54.3	66.3	125	0.449	1.0	0.0	71.6	-35.6	57.1	67.3	122	0.467	1.0	0.0	0.329	1.0	0.0	66.8	-42.3	50.5	65.9	130	0.467	1.0	0.0										
126	123	131	0.382	1.0	0.0	69.0	-38.6	53.3	65.9	126	0.432	1.0	0.0	71.0	-36.4	56.1	66.9	123	0.45	1.0	0.0	0.316	1.0	0.0	66.2	-43.2	49.8	66.0	131	0.45	1.0	0.0										
127	124	132	0.368	1.0	0.0	68.4	-39.5	52.5	65.8	127	0.416	1.0	0.0	70.3	-37.1	55.2	66.6	124	0.433	1.0	0.0	0.303	1.0	0.0	65.7	-44.1	49.1	66.1	132	0.433	1.0	0.0										
128	125	133	0.355	1.0	0.0	67.9	-40.4	51.9	65.8	128	0.399	1.0	0.0	69.7	-37.9	54.3	66.3	125	0.417	1.0	0.0	0.29	1.0	0.0	65.1	-45.0	48.3	66.1	133	0.417	1.0	0.0										
129	126	134	0.342	1.0	0.0	67.3	-41.4	51.2	65.9	129	0.382	1.0	0.0	69.0	-38.6	53.3	65.9	126	0.4	1.0	0.0	0.277	1.0	0.0	64.6	-45.9	47.6	66.2	134	0.4	1.0	0.0										
130	127	135	0.329	1.0	0.0	66.8	-42.3	50.5	65.9	130	0.368	1.0	0.0	68.4	-39.5	52.5	65.8	127	0.383	1.0	0.0	0.264	1.0	0.0	64.0	-46.7	46.8	66.2	135	0.383	1.0	0.0										
131	128	137	0.316	1.0	0.0	66.2	-43.2	49.8	66.0	131	0.355	1.0	0.0	67.9	-40.4	51.9	65.8	128	0.367	1.0	0.0	0.237	1.0	0.0	63.0	-48.3	45.2	66.2	137	0.367	1.0	0.0										
132	129	138	0.303	1.0	0.0	65.7	-44.1	49.1	66.1	132	0.342	1.0	0.0	67.3	-41.4	51.2	65.9	129	0.35	1.0	0.0	0.222	1.0	0.0	62.6	-49.1	44.3	66.2	138	0.35	1.0	0.0										
133	130	139	0.29	1.0	0.0	65.1	-45.0	48.3	66.1	133	0.329	1.0	0.0	66.8	-42.3	50.5	65.9	130	0.333	1.0	0.0	0.208	1.0	0.0	62.1	-49.8	43.4	66.2	139	0.333	1.0	0.0										
134	131	140	0.277	1.0	0.0	64.6	-45.9	47.6	66.2	134	0.316	1.0	0.0	66.2	-43.2	49.8	66.0	131	0.317	1.0	0.0	0.193	1.0	0.0	61.7	-50.6	42.5	66.1	140	0.317	1.0	0.0										
135	132	141	0.264	1.0	0.0	64.0	-46.7	46.8	66.2	135	0.303	1.0	0.0	65.7	-44.1	49.1	66.1	132	0.3	1.0	0.0	0.179	1.0	0.0	61.2	-51.3	41.6	66.1	141	0.3	1.0	0.0										
136	133	142	0.251	1.0	0.0	63.5	-47.6	46.0	66.3	136	0.29	1.0	0.0	65.1	-45.0	48.3	66.1	133	0.283	1.0	0.0	0.164	1.0	0.0	60.8	-52.0	40.7	66.1	142	0.283	1.0	0.0										
137	134	144	0.237	1.0	0.0	63.0	-48.3	45.2	66.2	137	0.277	1.0	0.0	64.6	-45.9	47.6	66.2	134	0.267	1.0	0.0	0.135	1.0	0.0	59.9	-53.3	38.8	66.0	144	0.267	1.0	0.0										
138	135	145	0.222	1.0	0.0	62.6	-49.1	44.3	66.2	138	0.264	1.0	0.0	64.0	-46.7	46.8	66.2	135	0.25	1.0	0.0	0.118	1.0	0.0	59.4	-54.0	37.9	66.1	145	0.25	1.0	0.0										
139	136	146	0.208	1.0	0.0	62.1	-49.8	43.4	66.2	139	0.251	1.0	0.0	63.5	-47.6	46.0	66.3	136	0.233	1.0	0.0	0.099	1.0	0.0	58.9	-55.0	37.1	66.4	146	0.233	1.0	0.0										
140	137	147	0.193	1.0	0.0	61.7	-50.6	42.5	66.1	140	0.237	1.0	0.0	63.0	-48.3	45.2	66.2	137	0.217	1.0	0.0	0.079	1.0	0.0	58.3	-55.9	36.4	66.7	147	0.217	1.0	0.0										
141	138	148	0.179	1.0	0.0	61.2	-51.3	41.6	66.1	141	0.222	1.0	0.0	62.6	-49.1	44.3	66.2	138	0.2	1.0	0.0	0.059	1.0	0.0	57.8	-56.8	35.5	67.1	148	0.2	1.0	0.0										
142	139	149	0.164	1.0	0.0	60.8	-52.0	40.7	66.1	142	0.208	1.0	0.0	62.1	-49.8	43.4	66.2	139	0.183	1.0	0.0	0.039	1.0	0.0	57.2	-57.7	34.7	67.4	149	0.183	1.0	0.0										
143	140	151	0.149	1.0	0.0	60.3	-52.6	39.7	66.0	143	0.193	1.0	0.0	61.7	-50.6	42.5	66.1	140	0.167	1.0	0.0	0.0	1.0	0.001	56.1	-59.4	33.0	68.0	151	0.167	1.0	0.0										
144	141	152	0.135	1.0	0.0	59.9	-53.3	38.8	66.0	144	0.179	1.0	0.0	61.2	-51.3	41.6	66.1	141	0.15	1.0	0.0	0.0	1.0	0.019	56.1	-59.3	31.6	67.3	152	0.15	1.0	0.0										
145	142	153	0.118	1.0	0.0	59.4	-54.0	37.9	66.1	145	0.164	1.0	0.0	60.8	-52.0	40.7	66.1	142	0.133	1.0	0.0	0.0	1.0	0.037	56.1	-59.2	30.2	66.6	153	0.133	1.0	0.0										
146	143	154	0.099	1.0	0.0	58.9	-55.0	37.1	66.4	146	0.149	1.0	0.0	60.3	-52.6	39.7	66.0	143	0.117	1.0	0.0	0.0	1.0	0.055	56.1	-59.1	28.9	65.9	154	0.117	1.0	0.0										
147	144	155	0.079	1.0	0.0	58.3	-55.9	36.4	66.7	147	0.135	1.0	0.0	59.9	-53.3	38.8	66.0	144	0.1	1.0	0.0	0.0	1.0	0.073	56.1	-59.0	27.5	65.2	155	0.1	1.0	0.0										
148	145	156	0.059	1.0	0.0	57.8	-56.8	35.5	67.1	148	0.118	1.0	0.0	59.4	-54.0	37.9	66.1	145	0.083	1.0	0.0	0.0	1.0	0.091	56.1	-58.8	26.2	64.5	156	0.083	1.0	0.0										
149	146	158	0.039	1.0	0.0	57.2	-57.7	34.7	67.4	149	0.099	1.0	0.0	58.9	-55.0	37.1	66.4	146	0.067	1.0	0.0	0.0	1.0	0.127	56.0	-58.4	23.6	63.1	158	0.067	1.0	0.0										
150	147	159	0.019	1.0	0.0	56.7	-58.6	33.9	67.7	150G _d	0.079	1.0	0.0	58.3	-55.9	36.4	66.7	147	0.05	1.0	0.0	0.0	1.0	0.141	56.0	-58.1	22.3	62.4	159	0.05	1.0	0.0										
151	148	160	0.0	1.0	0.001	56.1	-59.4	33.0	68.0	151	0.059	1.0	0.0	57.8	-56.8	35.5	67.1	148	0.033	1.0	0.0	0.0	1.0	0.155	56.1	-57.9	21.1	61.7	160	0.033	1.0	0.0										
152	149	161	0.0	1.0	0.019	56.1	-59.3	31.6	67.3	152	0.039	1.0	0.0	57.2	-57.7	34.7	67.4	149	0.017	1.0	0.0	0.0	1.0	0.169	56.1	-57.6	19.9	61.0	161	0.017	1.0	0.0										
153	150	162	0.0	1.0	0.037	56.1	-59.2	30.2	66.6	153	0.019	1.0	0.0	56.7	-58.6	33.9	67.7	150	0.0	1.0																						

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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}
168	165	176	0.0	1.0	0.267	56.3	-55.2	11.8	56.5	168	0.0	1.0	0.25
169	166	177	0.0	1.0	0.281	56.2	-55.0	10.7	56.1	169	0.0	1.0	0.267
170	167	178	0.0	1.0	0.294	56.2	-54.8	9.7	55.7	170	0.0	1.0	0.283
171	168	179	0.0	1.0	0.308	56.2	-54.6	8.7	55.3	171	0.0	1.0	0.3
172	169	180	0.0	1.0	0.321	56.2	-54.3	7.6	55.0	172	0.0	1.0	0.317
173	170	180	0.0	1.0	0.335	56.2	-54.0	6.6	54.6	173	0.0	1.0	0.333
174	171	181	0.0	1.0	0.348	56.2	-53.8	5.7	54.2	174	0.0	1.0	0.35
175	172	182	0.0	1.0	0.362	56.2	-53.5	4.7	53.8	175	0.0	1.0	0.367
176	173	183	0.0	1.0	0.375	56.1	-53.1	3.7	53.4	176	0.0	1.0	0.383
177	174	184	0.0	1.0	0.388	56.2	-52.9	2.8	53.0	177	0.0	1.0	0.4
178	175	185	0.0	1.0	0.402	56.2	-52.6	1.8	52.7	178	0.0	1.0	0.417
179	176	186	0.0	1.0	0.415	56.2	-52.3	0.9	52.4	179	0.0	1.0	0.433
180	177	187	0.0	1.0	0.429	56.2	-51.9	0.0	52.0	180	0.0	1.0	0.45
181	178	188	0.0	1.0	0.442	56.2	-51.6	-0.8	51.7	181	0.0	1.0	0.467
182	179	189	0.0	1.0	0.455	56.2	-51.2	-1.7	51.4	182	0.0	1.0	0.483
183	180	190	0.0	1.0	0.469	56.2	-50.9	-2.6	51.0	183	0.0	1.0	0.5
184	181	191	0.0	1.0	0.482	56.3	-50.5	-3.4	50.7	184	0.0	1.0	0.517
185	182	191	0.0	1.0	0.495	56.3	-50.1	-4.3	50.4	185	0.0	1.0	0.533
186	183	192	0.0	1.0	0.508	56.3	-49.8	-5.1	50.1	186	0.0	1.0	0.55
187	184	193	0.0	1.0	0.52	56.3	-49.5	-6.0	50.0	187	0.0	1.0	0.567
188	185	194	0.0	1.0	0.531	56.4	-49.3	-6.8	49.9	188	0.0	1.0	0.583
189	186	195	0.0	1.0	0.543	56.4	-49.0	-7.7	49.7	189	0.0	1.0	0.6
190	187	196	0.0	1.0	0.555	56.4	-48.7	-8.5	49.6	190	0.0	1.0	0.617
191	188	197	0.0	1.0	0.567	56.5	-48.4	-9.3	49.4	191	0.0	1.0	0.633
192	189	198	0.0	1.0	0.579	56.5	-48.1	-10.1	49.3	192	0.0	1.0	0.65
193	190	199	0.0	1.0	0.59	56.5	-47.8	-10.9	49.1	193	0.0	1.0	0.667
194	191	200	0.0	1.0	0.602	56.6	-47.4	-11.7	49.0	194	0.0	1.0	0.683
195	192	201	0.0	1.0	0.614	56.6	-47.1	-12.5	48.8	195	0.0	1.0	0.7
196	193	201	0.0	1.0	0.626	56.6	-46.7	-13.3	48.7	196	0.0	1.0	0.717
197	194	202	0.0	1.0	0.641	56.5	-46.5	-14.1	48.7	197	0.0	1.0	0.733
198	195	203	0.0	1.0	0.657	56.4	-46.3	-15.0	48.8	198	0.0	1.0	0.75
199	196	204	0.0	1.0	0.672	56.4	-46.0	-15.8	48.8	199	0.0	1.0	0.767
200	197	205	0.0	1.0	0.687	56.3	-45.8	-16.6	48.8	200	0.0	1.0	0.783
201	198	206	0.0	1.0	0.703	56.2	-45.5	-17.4	48.9	201	0.0	1.0	0.8
202	199	207	0.0	1.0	0.718	56.1	-45.2	-18.2	48.9	202	0.0	1.0	0.817
203	200	208	0.0	1.0	0.733	56.0	-44.9	-19.0	48.9	203	0.0	1.0	0.833
204	201	209	0.0	1.0	0.749	55.9	-44.6	-19.8	49.0	204	0.0	1.0	0.85
205	202	210	0.0	1.0	0.764	55.8	-44.6	-20.7	49.3	205	0.0	1.0	0.867
206	203	211	0.0	1.0	0.778	55.6	-44.5	-21.7	49.6	206	0.0	1.0	0.883
207	204	212	0.0	1.0	0.793	55.3	-44.5	-22.6	50.0	207	0.0	1.0	0.9
208	205	212	0.0	1.0	0.807	55.1	-44.4	-23.5	50.4	208	0.0	1.0	0.917
209	206	213	0.0	1.0	0.822	54.9	-44.2	-24.5	50.7	209	0.0	1.0	0.933
210	207	214	0.0	1.0	0.837	54.7	-44.1	-25.4	51.1	210	0.0	1.0	0.95
211	208	215	0.0	1.0	0.851	54.5	-44.0	-26.4	51.4	211	0.0	1.0	0.967
212	209	216	0.0	1.0	0.866	54.3	-43.8	-27.3	51.8	212	0.0	1.0	0.983
213	210	217	0.0	1.0	0.879	54.1	-43.6	-28.3	52.1	213	0.0	1.0	1.0C _s
0.0	1.0	0.837	54.7	-44.1	-25.4	51.1	210	0.0	1.0	1.0C _s	0.0	1.0	0.921
0.0	1.0	0.921	52.9	-43.1	-32.4	54.0	217	0.0	1.0	1.0C _e	0.0	1.0	1.0C _e

OG310-7N, Seite der Serie 16/20, RX0, D50, XYZnw=4.6, 4.7, 4.1, 89.3, 93.0, 74.4, LAB*nw=25.9, 0.6, -1.2, 97.2, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 16/20

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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^*_{da}	rgb^*_{ds}	rgb^*_{de}
213	210	217	0.0	1.0	0.879	54.1	-43.6	-28.3	52.1	213	0.0	1.0	0.837	54.7	-44.1	-25.4	51.1	210	0.0	1.0	1.0	C_s	0.0	1.0	0.921	52.9	-43.1	-32.4	54.0	217	0.0	1.0	1.0	C_e																																			
214	211	218	0.0	1.0	0.889	53.8	-43.5	-29.3	52.6	214	0.0	1.0	0.851	54.5	-44.0	-26.4	51.4	211	0.0	0.983	1.0		0.0	1.0	0.931	52.6	-42.9	-33.5	54.5	218	0.0	0.983	1.0																																				
215	212	219	0.0	1.0	0.9	53.5	-43.4	-30.4	53.1	215	0.0	1.0	0.866	54.3	-43.8	-27.3	51.8	212	0.0	0.967	1.0		0.0	1.0	0.942	52.3	-42.6	-34.5	55.0	219	0.0	0.967	1.0																																				
216	213	220	0.0	1.0	0.91	53.2	-43.2	-31.4	53.6	216	0.0	1.0	0.879	54.1	-43.6	-28.3	52.1	213	0.0	0.95	1.0		0.0	1.0	0.953	52.0	-42.4	-35.5	55.4	220	0.0	0.95	1.0																																				
217	214	221	0.0	1.0	0.921	52.9	-43.1	-32.4	54.0	217	0.0	1.0	0.889	53.8	-43.5	-29.3	52.6	214	0.0	0.933	1.0		0.0	1.0	0.963	51.7	-42.1	-36.6	55.9	221	0.0	0.933	1.0																																				
218	215	222	0.0	1.0	0.931	52.6	-42.9	-33.5	54.5	218	0.0	1.0	0.9	53.5	-43.4	-30.4	53.1	215	0.0	0.917	1.0		0.0	1.0	0.974	51.4	-41.8	-37.6	56.4	222	0.0	0.917	1.0																																				
219	216	222	0.0	1.0	0.942	52.3	-42.6	-34.5	55.0	219	0.0	1.0	0.91	53.2	-43.2	-31.4	53.6	216	0.0	0.9	1.0		0.0	1.0	0.974	51.4	-41.8	-37.6	56.4	222	0.0	0.9	1.0																																				
220	217	223	0.0	1.0	0.953	52.0	-42.4	-35.5	55.4	220	0.0	1.0	0.921	52.9	-43.1	-32.4	54.0	217	0.0	0.883	1.0		0.0	1.0	0.984	51.1	-41.5	-38.7	56.9	223	0.0	0.883	1.0																																				
221	218	224	0.0	1.0	0.963	51.7	-42.1	-36.6	55.9	221	0.0	1.0	0.931	52.6	-42.9	-33.5	54.5	218	0.0	0.867	1.0		0.0	1.0	0.995	50.8	-41.1	-39.7	57.3	224	0.0	0.867	1.0																																				
222	219	225	0.0	1.0	0.974	51.4	-41.8	-37.6	56.4	222	0.0	1.0	0.942	52.3	-42.6	-34.5	55.0	219	0.0	0.85	1.0		0.0	1.0	0.978	51.0	-40.7	-40.7	57.7	225	0.0	0.85	1.0																																				
223	220	226	0.0	1.0	0.984	51.1	-41.5	-38.7	56.9	223	0.0	1.0	0.953	52.0	-42.4	-35.5	55.4	220	0.0	0.833	1.0		0.0	1.0	0.932	51.0	-40.2	-41.7	58.1	226	0.0	0.833	1.0																																				
224	221	227	0.0	1.0	0.995	50.8	-41.1	-39.7	57.3	224	0.0	1.0	0.963	51.7	-42.1	-36.6	55.9	221	0.0	0.817	1.0		0.0	1.0	0.886	51.0	-40.7	-40.7	57.7	227	0.0	0.817	1.0																																				
225	222	228	0.0	0.978	1.0	50.5	-40.7	-40.7	57.7	225	0.0	1.0	0.974	51.4	-41.8	-37.6	56.4	222	0.0	0.8	1.0		0.0	1.0	0.854	51.0	-40.7	-39.2	-43.5	58.7	228	0.0	0.8	1.0																																			
226	223	229	0.0	0.932	1.0	50.2	-40.2	-41.7	58.1	226	0.0	1.0	0.984	51.1	-41.5	-38.7	56.9	223	0.0	0.783	1.0		0.0	1.0	0.827	51.0	-40.7	-38.6	-44.4	59.0	229	0.0	0.783	1.0																																			
227	224	230	0.0	0.886	1.0	49.9	-39.7	-42.6	58.4	227	0.0	1.0	0.995	50.8	-41.1	-39.7	57.3	224	0.0	0.767	1.0		0.0	1.0	0.799	51.0	-40.7	-38.0	-45.3	59.3	230	0.0	0.767	1.0																																			
228	225	231	0.0	0.854	1.0	49.7	-39.2	-43.5	58.7	228	0.0	1.0	0.978	1.0	50.5	-40.7	-40.7	57.7	225	0.0	0.75	1.0		0.0	1.0	0.772	51.0	-40.7	-37.4	-46.2	59.6	231	0.0	0.75	1.0																																		
229	226	232	0.0	0.827	1.0	49.7	-38.6	-44.4	59.0	229	0.0	1.0	0.932	1.0	50.2	-40.2	-41.7	58.1	226	0.0	0.733	1.0		0.0	1.0	0.746	51.0	-40.7	-36.7	-47.0	59.8	232	0.0	0.733	1.0																																		
230	227	232	0.0	0.799	1.0	49.6	-38.0	-45.3	59.3	230	0.0	1.0	0.886	1.0	49.9	-39.7	-42.6	58.4	227	0.0	0.717	1.0		0.0	1.0	0.746	51.0	-40.7	-36.7	-47.0	59.8	232	0.0	0.717	1.0																																		
231	228	233	0.0	0.772	1.0	49.5	-37.4	-46.2	59.6	231	0.0	1.0	0.854	1.0	49.7	-39.2	-43.5	58.7	228	0.0	0.7	1.0		0.0	1.0	0.729	51.0	-40.7	-35.7	-47.5	59.5	233	0.0	0.7	1.0																																		
232	229	234	0.0	0.746	1.0	49.4	-36.7	-47.0	59.8	232	0.0	1.0	0.827	1.0	49.7	-38.6	-44.4	59.0	229	0.0	0.683	1.0		0.0	1.0	0.712	51.0	-40.7	-34.7	-47.9	59.3	234	0.0	0.683	1.0																																		
233	230	235	0.0	0.729	1.0	49.0	-35.7	-47.5	59.5	233	0.0	1.0	0.799	1.0	49.6	-38.0	-45.3	59.3	230	0.0	0.667	1.0		0.0	1.0	0.695	51.0	-40.7	-33.8	-48.2	59.0	235	0.0	0.667	1.0																																		
234	231	236	0.0	0.712	1.0	48.6	-34.7	-47.9	59.3	234	0.0	1.0	0.772	1.0	49.5	-37.4	-46.2	59.6	231	0.0	0.65	1.0		0.0	1.0	0.678	51.0	-40.7	-32.8	-48.6	58.8	236	0.0	0.65	1.0																																		
235	232	237	0.0	0.695	1.0	48.2	-33.8	-48.2	59.0	235	0.0	1.0	0.746	1.0	49.4	-36.7	-47.0	59.8	232	0.0	0.633	1.0		0.0	1.0	0.661	51.0	-40.7	-31.8	-49.0	58.5	237	0.0	0.633	1.0																																		
236	233	238	0.0	0.678	1.0	47.8	-32.8	-48.6	58.8	236	0.0	1.0	0.729	1.0	49.0	-35.7	-47.5	59.5	233	0.0	0.617	1.0		0.0	1.0	0.643	51.0	-40.7	-30.8	-49.3	58.2	238	0.0	0.617	1.0																																		
237	234	239	0.0	0.661	1.0	47.4	-31.8	-49.0	58.5	237	0.0	1.0	0.712	1.0	48.6	-34.7	-47.9	59.3	234	0.0	0.6	1.0		0.0	1.0	0.626	51.0	-40.7	-29.8	-49.6	58.0	239	0.0	0.6	1.0																																		
238	235	240	0.0	0.643	1.0	47.0	-30.8	-49.3	58.2	238	0.0	1.0	0.695	1.0	48.2	-33.8	-48.2	59.0	235	0.0	0.583	1.0		0.0	1.0	0.607	51.0	-40.7	-28.6	-49.7	57.5	240	0.0	0.583	1.0																																		
239	236	241	0.0	0.626	1.0	46.7	-29.8	-49.6	58.0	239	0.0	1.0	0.678	1.0	47.8	-32.8	-48.6	58.8	236	0.0	0.567	1.0		0.0	1.0	0.587	51.0	-40.7	-27.5	-49.7	56.9	241	0.0	0.567	1.0																																		
240	237	242	0.0	0.607	1.0	46.0	-28.6	-49.7	57.5	240	0.0	1.0	0.661	1.0	47.4	-31.8	-49.0	58.5	237	0.0	0.55	1.0		0.0	1.0	0.567	51.0	-40.7	-26.4	-49.7	56.4	242	0.0	0.55	1.0																																		
241	238	243	0.0	0.587	1.0	45.4	-27.5	-49.7	56.9	241	0.0	1.0	0.643	1.0	47.0	-30.8	-49.3	58.2	238	0.0	0.533	1.0		0.0	1.0	0.548	51.0	-40.7	-25.3	-49.7	55.9	243	0.0	0.533	1.0																																		
242	239	243	0.0	0.567	1.0	44.8	-26.4	-49.7	56.4	242	0.0	1.0	0.626	1.0	46.7	-29.8	-49.6	58.0	239	0.0	0.517	1.0		0.0	1.0	0.548	51.0	-40.7	-25.3	-49.7	55.9	243	0.0	0.517	1.0																																		
243	240	244	0.0	0.548	1.0	44.1	-25.3	-49.7	55.9	243	0.0	1.0	0.607	1.0	46.0	-28.6	-49.7	57.5	240	0.0	0.5	1.0		0.0	1.0	0.528	51.0	-40.7	-24.2	-49.6	55.3	244	0.0	0.5	1.0																																		
244	241	245	0.0	0.528	1.0	43.5	-24.2	-49.6	55.3	244	0.0	1.0	0.587	1.0	45.4	-27.5	-49.7	56.9	241	0.0	0.483	1.0		0.0	1.0	0.508	51.0	-40.7	-23.1	-49.6	54.8	245	0.0	0.483	1.0																																		
245																																																																					

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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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}				
258	255	258	0.0	0.329 1.0	36.2	-10.4 -49.3 50.5	258	0.0	0.329 1.0	36.2	-10.4 -49.3 50.5	258	0.0	0.25 1.0
259	256	259	0.0	0.318 1.0	35.8	-9.5 -49.3 50.3	259	0.0	0.318 1.0	35.8	-9.5 -49.3 50.3	259	0.0	0.233 1.0
260	257	260	0.0	0.307 1.0	35.4	-8.6 -49.3 50.1	260	0.0	0.307 1.0	35.4	-8.6 -49.3 50.1	260	0.0	0.217 1.0
261	258	261	0.0	0.296 1.0	34.9	-7.7 -49.2 49.9	261	0.0	0.296 1.0	34.9	-7.7 -49.2 49.9	261	0.0	0.2 1.0
262	259	262	0.0	0.286 1.0	34.5	-6.8 -49.1 49.7	262	0.0	0.286 1.0	34.5	-6.8 -49.1 49.7	262	0.0	0.183 1.0
263	260	263	0.0	0.275 1.0	34.1	-5.9 -49.1 49.5	263	0.0	0.275 1.0	34.1	-5.9 -49.1 49.5	263	0.0	0.167 1.0
264	261	264	0.0	0.264 1.0	33.7	-5.1 -49.0 49.3	264	0.0	0.264 1.0	33.7	-5.1 -49.0 49.3	264	0.0	0.15 1.0
265	262	264	0.0	0.253 1.0	33.2	-4.2 -48.9 49.1	265	0.0	0.264 1.0	33.7	-5.1 -49.0 49.3	264	0.0	0.133 1.0
266	263	265	0.0	0.244 1.0	33.1	-3.3 -48.7 48.9	266	0.0	0.253 1.0	33.2	-4.2 -48.9 49.1	265	0.0	0.117 1.0
267	264	266	0.0	0.236 1.0	33.1	-2.4 -48.5 48.7	267	0.0	0.244 1.0	33.1	-3.3 -48.7 48.9	266	0.0	0.1 1.0
268	265	267	0.0	0.227 1.0	33.1	-1.6 -48.3 48.4	268	0.0	0.236 1.0	33.1	-2.4 -48.5 48.7	267	0.0	0.083 1.0
269	266	268	0.0	0.219 1.0	33.1	-0.7 -48.1 48.2	269	0.0	0.227 1.0	33.1	-1.6 -48.3 48.4	268	0.0	0.067 1.0
270	267	269	0.0	0.21 1.0	33.1	0.0 -47.8 47.9	270	0.0	0.219 1.0	33.1	-0.7 -48.1 48.2	269	0.0	0.05 1.0
271	268	270	0.0	0.202 1.0	33.0	0.8 -47.6 47.7	271	0.0	0.21 1.0	33.1	0.0 -47.8 47.9	270	0.0	0.033 1.0
272	269	271	0.0	0.193 1.0	33.0	1.7 -47.3 47.4	272	0.0	0.202 1.0	33.0	0.8 -47.6 47.7	271	0.0	0.017 1.0
273	270	272	0.0	0.185 1.0	33.0	2.5 -47.0 47.2	273	0.0	0.193 1.0	33.0	1.7 -47.3 47.4	272	0.0	0.0 1.0
274	271	273	0.0	0.176 1.0	33.0	3.3 -46.7 46.9	274	0.0	0.185 1.0	33.0	2.5 -47.0 47.2	273	0.017	0.0 1.0
275	272	274	0.0	0.168 1.0	33.0	4.1 -46.4 46.7	275	0.0	0.176 1.0	33.0	3.3 -46.7 46.9	274	0.033	0.0 1.0
276	273	275	0.0	0.159 1.0	33.0	4.9 -46.1 46.4	276	0.0	0.168 1.0	33.0	4.1 -46.4 46.7	275	0.05	0.0 1.0
277	274	276	0.0	0.151 1.0	33.0	5.6 -45.7 46.2	277	0.0	0.159 1.0	33.0	4.9 -46.1 46.4	276	0.067	0.0 1.0
278	275	276	0.0	0.142 1.0	33.0	6.4 -45.4 45.9	278	0.0	0.151 1.0	33.0	5.6 -45.7 46.2	277	0.1	0.0 1.0
279	276	277	0.0	0.134 1.0	32.9	7.1 -45.0 45.7	279	0.0	0.142 1.0	33.0	6.4 -45.4 45.9	278	0.117	0.0 1.0
280	277	278	0.0	0.125 1.0	32.9	7.9 -44.6 45.4	280	0.0	0.134 1.0	32.9	7.1 -45.0 45.7	279	0.133	0.0 1.0
281	278	279	0.0	0.116 1.0	32.8	8.7 -44.5 45.4	281	0.0	0.125 1.0	32.9	7.9 -44.6 45.4	280	0.15	0.0 1.0
282	279	280	0.0	0.108 1.0	32.7	9.4 -44.4 45.4	282	0.0	0.116 1.0	32.8	8.7 -44.5 45.4	281	0.167	0.0 1.0
283	280	281	0.0	0.099 1.0	32.6	10.2 -44.2 45.4	283	0.0	0.108 1.0	32.7	9.4 -44.4 45.4	282	0.183	0.0 1.0
284	281	282	0.0	0.091 1.0	32.5	11.0 -44.0 45.5	284	0.0	0.099 1.0	32.6	10.2 -44.2 45.4	283	0.2	0.0 1.0
285	282	283	0.0	0.082 1.0	32.3	11.8 -43.8 45.5	285	0.0	0.091 1.0	32.5	11.0 -44.0 45.5	284	0.217	0.0 1.0
286	283	284	0.0	0.073 1.0	32.2	12.5 -43.6 45.5	286	0.0	0.082 1.0	32.3	11.8 -43.8 45.5	285	0.233	0.0 1.0
287	284	285	0.0	0.065 1.0	32.1	13.3 -43.4 45.5	287	0.0	0.073 1.0	32.2	12.5 -43.6 45.5	286	0.25	0.0 1.0
288	285	286	0.0	0.056 1.0	32.0	14.1 -43.1 45.5	288	0.0	0.065 1.0	32.1	13.3 -43.4 45.5	287	0.267	0.0 1.0
289	286	287	0.0	0.047 1.0	31.9	14.8 -42.9 45.5	289	0.0	0.056 1.0	32.0	14.1 -43.1 45.5	288	0.283	0.0 1.0
290	287	288	0.0	0.039 1.0	31.7	15.6 -42.6 45.5	290	0.0	0.047 1.0	31.9	14.8 -42.9 45.5	289	0.3	0.0 1.0
291	288	289	0.0	0.03 1.0	31.6	16.3 -42.4 45.5	291	0.0	0.039 1.0	31.7	15.6 -42.6 45.5	290	0.317	0.0 1.0
292	289	290	0.0	0.022 1.0	31.5	17.0 -42.1 45.5	292	0.0	0.03 1.0	31.6	16.3 -42.4 45.5	291	0.333	0.0 1.0
293	290	291	0.0	0.013 1.0	31.4	17.8 -41.8 45.5	293	0.0	0.022 1.0	31.5	17.0 -42.1 45.5	292	0.35	0.0 1.0
294	291	292	0.0	0.004 1.0	31.3	18.5 -41.5 45.5	294B _d	0.0	0.013 1.0	31.4	17.8 -41.8 45.5	293	0.367	0.0 1.0
295	292	293	0.006	0.0 1.0	31.2	19.2 -41.2 45.5	295	0.0	0.004 1.0	31.3	18.5 -41.5 45.5	294	0.383	0.0 1.0
296	293	294	0.017	0.0 1.0	31.2	20.0 -40.9 45.6	296	0.006	0.0 1.0	31.2	19.2 -41.2 45.5	295	0.417	0.0 1.0
297	294	294	0.029	0.0 1.0	31.2	20.8 -40.6 45.7	297	0.017	0.0 1.0	31.2	20.0 -40.9 45.6	296	0.433	0.0 1.0
298	295	295	0.041	0.0 1.0	31.1	21.5 -40.4 45.8	298	0.029	0.0 1.0	31.2	20.8 -40.6 45.7	297	0.45	0.0 1.0
299	296	296	0.052	0.0 1.0	31.1	22.3 -40.0 45.9	299	0.041	0.0 1.0	31.1	21.5 -40.4 45.8	298	0.467	0.0 1.0
300	297	297	0.064	0.0 1.0	31.1	23.0 -39.7 46.0	300	0.052	0.0 1.0	31.1	22.3 -40.0 45.9	299	0.483	0.0 1.0
301	298	298	0.076	0.0 1.0	31.1	23.7 -39.4 46.1	301	0.064	0.0 1.0	31.1	23.0 -39.7 46.0	300	0.5	0.0 1.0
302	299	299	0.087	0.0 1.0	31.1	24.5 -39.1 46.2	302							
303	300	300	0.099	0.0 1.0	31.1	25.2 -38.7 46.3	303							

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Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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}			
303	300	300	0.099	0.0	1.0	31.1	25.2	-38.7	46.3	303	0.064	0.0	1.0	31.1	23.0	-39.7	46.0	300	0.5	0.0	1.0	0.064	0.0	1.0	31.1	23.0	-39.7	46.0	300	0.5	0.0	1.0		
304	301	301	0.111	0.0	1.0	31.1	25.9	-38.3	46.3	304	0.076	0.0	1.0	31.1	23.7	-39.4	46.1	301	0.517	0.0	1.0	0.076	0.0	1.0	31.1	23.7	-39.4	46.1	301	0.517	0.0	1.0		
305	302	302	0.122	0.0	1.0	31.0	26.6	-37.9	46.4	305	0.087	0.0	1.0	31.1	24.5	-39.1	46.2	302	0.533	0.0	1.0	0.087	0.0	1.0	31.1	24.5	-39.1	46.2	302	0.533	0.0	1.0		
306	303	303	0.133	0.0	1.0	31.0	27.4	-37.6	46.6	306	0.099	0.0	1.0	31.1	25.2	-38.7	46.3	303	0.55	0.0	1.0	0.099	0.0	1.0	31.1	25.2	-38.7	46.3	303	0.55	0.0	1.0		
307	304	304	0.143	0.0	1.0	31.1	28.2	-37.3	46.8	307	0.111	0.0	1.0	31.1	25.9	-38.3	46.3	304	0.567	0.0	1.0	0.111	0.0	1.0	31.1	25.9	-38.3	46.3	304	0.567	0.0	1.0		
308	305	305	0.153	0.0	1.0	31.1	28.9	-36.9	47.0	308	0.122	0.0	1.0	31.0	26.6	-37.9	46.4	305	0.583	0.0	1.0	0.122	0.0	1.0	31.0	26.6	-37.9	46.4	305	0.583	0.0	1.0		
309	306	306	0.163	0.0	1.0	31.1	29.7	-36.6	47.2	309	0.133	0.0	1.0	31.0	27.4	-37.6	46.6	306	0.6	0.0	1.0	0.133	0.0	1.0	31.0	27.4	-37.6	46.6	306	0.6	0.0	1.0		
310	307	307	0.173	0.0	1.0	31.1	30.5	-36.2	47.4	310	0.143	0.0	1.0	31.1	28.2	-37.3	46.8	307	0.617	0.0	1.0	0.143	0.0	1.0	31.1	28.2	-37.3	46.8	307	0.617	0.0	1.0		
311	308	308	0.183	0.0	1.0	31.1	31.2	-35.8	47.6	311	0.153	0.0	1.0	31.1	28.9	-36.9	47.0	308	0.633	0.0	1.0	0.153	0.0	1.0	31.1	28.9	-36.9	47.0	308	0.633	0.0	1.0		
312	309	309	0.193	0.0	1.0	31.1	32.0	-35.4	47.8	312	0.163	0.0	1.0	31.1	29.7	-36.6	47.2	309	0.65	0.0	1.0	0.163	0.0	1.0	31.1	29.7	-36.6	47.2	309	0.65	0.0	1.0		
313	310	310	0.203	0.0	1.0	31.1	32.8	-35.0	48.0	313	0.173	0.0	1.0	31.1	30.5	-36.2	47.4	310	0.667	0.0	1.0	0.173	0.0	1.0	31.1	30.5	-36.2	47.4	310	0.667	0.0	1.0		
314	311	311	0.213	0.0	1.0	31.1	33.5	-34.6	48.2	314	0.183	0.0	1.0	31.1	31.2	-35.8	47.6	311	0.683	0.0	1.0	0.183	0.0	1.0	31.1	31.2	-35.8	47.6	311	0.683	0.0	1.0		
315	312	312	0.223	0.0	1.0	31.1	34.2	-34.1	48.4	315	0.193	0.0	1.0	31.1	32.0	-35.4	47.8	312	0.7	0.0	1.0	0.193	0.0	1.0	31.1	32.0	-35.4	47.8	312	0.7	0.0	1.0		
316	313	312	0.233	0.0	1.0	31.1	35.0	-33.7	48.6	316	0.203	0.0	1.0	31.1	32.8	-35.0	48.0	313	0.717	0.0	1.0	0.193	0.0	1.0	31.1	32.0	-35.4	47.8	312	0.717	0.0	1.0		
317	314	313	0.243	0.0	1.0	31.1	35.7	-33.2	48.8	317	0.213	0.0	1.0	31.1	33.5	-34.6	48.2	314	0.733	0.0	1.0	0.203	0.0	1.0	31.1	32.8	-35.0	48.0	313	0.733	0.0	1.0		
318	315	314	0.254	0.0	1.0	31.2	36.5	-32.7	49.0	318	0.223	0.0	1.0	31.1	34.2	-34.1	48.4	315	0.75	0.0	1.0	0.213	0.0	1.0	31.1	33.5	-34.6	48.2	314	0.75	0.0	1.0		
319	316	315	0.268	0.0	1.0	31.4	37.2	-32.3	49.3	319	0.233	0.0	1.0	31.1	35.0	-33.7	48.6	316	0.767	0.0	1.0	0.223	0.0	1.0	31.1	34.2	-34.1	48.4	315	0.767	0.0	1.0		
320	317	316	0.283	0.0	1.0	31.6	38.0	-31.8	49.6	320	0.243	0.0	1.0	31.1	35.7	-33.2	48.8	317	0.783	0.0	1.0	0.233	0.0	1.0	31.1	35.0	-33.7	48.6	316	0.783	0.0	1.0		
321	318	317	0.297	0.0	1.0	31.8	38.8	-31.3	49.9	321	0.254	0.0	1.0	31.2	36.5	-32.7	49.0	318	0.8	0.0	1.0	0.243	0.0	1.0	31.1	35.7	-33.2	48.8	317	0.8	0.0	1.0		
322	319	318	0.312	0.0	1.0	32.0	39.5	-30.8	50.2	322	0.268	0.0	1.0	31.4	37.2	-32.3	49.3	319	0.817	0.0	1.0	0.254	0.0	1.0	31.2	36.5	-32.7	49.0	318	0.817	0.0	1.0		
323	320	319	0.326	0.0	1.0	32.2	40.3	-30.3	50.4	323	0.283	0.0	1.0	31.6	38.0	-31.8	49.6	320	0.833	0.0	1.0	0.268	0.0	1.0	31.4	37.2	-32.3	49.3	319	0.833	0.0	1.0		
324	321	320	0.34	0.0	1.0	32.4	41.0	-29.7	50.7	324	0.297	0.0	1.0	31.8	38.8	-31.3	49.9	321	0.85	0.0	1.0	0.283	0.0	1.0	31.6	38.0	-31.8	49.6	320	0.85	0.0	1.0		
325	322	321	0.355	0.0	1.0	32.6	41.8	-29.2	51.0	325	0.312	0.0	1.0	32.0	39.5	-30.8	50.2	322	0.867	0.0	1.0	0.297	0.0	1.0	31.8	38.8	-31.3	49.9	321	0.867	0.0	1.0		
326	323	322	0.369	0.0	1.0	32.8	42.5	-28.6	51.3	326	0.326	0.0	1.0	32.2	40.3	-30.3	50.4	323	0.883	0.0	1.0	0.312	0.0	1.0	32.0	39.5	-30.8	50.2	322	0.883	0.0	1.0		
327	324	323	0.387	0.0	1.0	33.2	43.3	-28.0	51.6	327	0.34	0.0	1.0	32.4	41.0	-29.7	50.7	324	0.9	0.0	1.0	0.326	0.0	1.0	32.2	40.3	-30.3	50.4	323	0.9	0.0	1.0		
328	325	324	0.408	0.0	1.0	33.6	44.1	-27.5	52.1	328	0.355	0.0	1.0	32.6	41.8	-29.2	51.0	325	0.917	0.0	1.0	0.34	0.0	1.0	32.4	41.0	-29.7	50.7	324	0.917	0.0	1.0		
329	326	325	0.428	0.0	1.0	34.0	45.0	-26.9	52.5	329	0.369	0.0	1.0	32.8	42.5	-28.6	51.3	326	0.933	0.0	1.0	0.355	0.0	1.0	32.6	41.8	-29.2	51.0	325	0.933	0.0	1.0		
330	327	326	0.449	0.0	1.0	34.5	45.8	-26.3	52.9	330	0.387	0.0	1.0	33.2	43.3	-28.0	51.6	327	0.95	0.0	1.0	0.369	0.0	1.0	32.8	42.5	-28.6	51.3	326	0.95	0.0	1.0		
331	328	327	0.469	0.0	1.0	34.9	46.6	-25.7	53.3	331	0.408	0.0	1.0	33.6	44.1	-27.5	52.1	328	0.967	0.0	1.0	0.387	0.0	1.0	33.2	43.3	-28.0	51.6	327	0.967	0.0	1.0		
332	329	328	0.49	0.0	1.0	35.3	47.4	-25.1	53.7	332	0.428	0.0	1.0	34.0	45.0	-26.9	52.5	329	0.983	0.0	1.0	0.408	0.0	1.0	33.6	44.1	-27.5	52.1	328	0.983	0.0	1.0		
333	330	329	0.511	0.0	1.0	35.8	48.3	-24.5	54.2	333	0.449	0.0	1.0	34.5	45.8	-26.3	52.9	330	1.0	0.0	1.0M _s	0.428	0.0	1.0	34.0	45.0	-26.9	52.5	329	1.0	0.0	1.0M _e		
334	331	330	0.533	0.0	1.0	36.2	49.2	-23.9	54.7	334	0.469	0.0	1.0	34.9	46.6	-25.7	53.3	331	1.0	0.0	0.983	0.449	0.0	1.0	34.5	45.8	-26.3	52.9	330	1.0	0.0	0.983		
335	332	331	0.555	0.0	1.0	36.7	50.0	-23.2	55.2	335	0.49	0.0	1.0	35.3	47.4	-25.1	53.7	332	1.0	0.0	0.967	0.469	0.0	1.0	34.9	46.6	-25.7	53.3	331	1.0	0.0	0.967		
336	333	331	0.576	0.0	1.0	37.1	50.9	-22.6	55.7	336	0.511	0.0	1.0	35.8	48.3	-24.5	54.2	333	1.0	0.0	0.95	0.469	0.0	1.0	34.9	46.6	-25.7	53.3	331	1.0	0.0	0.95		
337	334	332	0.598	0.0	1.0	37.6	51.8	-21.9	56.2	337	0.533	0.0	1.0	36.2	49.2	-23.9	54.7	334	1.0	0.0	0.933	0.49	0.0	1.0	35.3	47.4	-25.1	53.7	332	1.0	0.0	0.933		
338	335	333	0.62	0.0	1.0	38.0	52.6	-21.2	56.8	338	0.555	0.0	1.0	36.7	50.0	-23.2	55.2	335	1.0	0.0	0.917	0.511	0.0	1.0	35.8	48.3	-24.5	54.2	333	1.0	0.0	0.917		
339	336	334	0.641	0.0	1.0	38.4	53.6	-20.5	57.5	339	0.576	0.0	1.0	37.1	50.9	-22.6	55.7	336	1.0	0.0	0.9	0.533	0.0	1.0	36.2	49.2	-23.9	54.7	334	1.0	0.0	0.9		
340	337	335	0.661	0.0	1.0	38.8	54.7	-19.8	58.2	340	0.598	0.0	1.0	37.6	51.8	-21.9	56.2	337	1.0	0.0	0.883	0.555	0.0	1.0	36.7	50.0	-23.2	55.2	335	1.0	0.0	0.883		
341	338	336	0.682	0.0	1.0	39.2	55.8	-19.1	59.0	341	0.62	0.0	1.0	38.0	52.6	-21.2	56.8	338	1.0	0.0	0.867	0.576	0.0	1.0	37.1	50.9	-22.6	55.7	336					

OG310-7N, Seite der Serie 19/20, RX0, D50, XYZnw=4.6, 4.7, 4.1, 89.3, 93.0, 74.4, LAB*nw=25.9, 0.6, -1.2, 97.2, -0.6, 2.0, nicht adaptiert

Ausgabe: Laserdrucker HRS27_96; Separation cmy0*, Seite 19/20

TUB-Prüfvorlage OG31; 48- & 360-stufige Bunttonkreise, Seite 19/20Eingabe: rgb^*_d setrgbcolor
Daten Laser-Drucker HRS27_96, Separationcmy0*, D65 und D50 Ausgabe: $cmy0^*_d=f_0(rgb^*_d)$

TUB-Registrierung: 20110301-OG31/OG31L0NP.PDF /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG31/OG31L0NP.PDF> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Laserdrucker HRS27_96; Separation cmy0* 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: $h_{ab,d} = 33.9, 95.1, 151.0, 224.5, 294.5, 353.9$; 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
348	345	343	0.853	0.0	1.0	42.6	63.7	-13.4	65.1	348	0.768	0.0	1.0	40.8	60.0	-16.0	62.1	345	1.0	0.0	0.75	0.722	0.0	1.0	40.0	57.8	-17.6	60.5	343	1.0	0.0	0.75															
349	346	344	0.881	0.0	1.0	43.2	64.9	-12.5	66.1	349	0.797	0.0	1.0	41.4	61.2	-15.2	63.1	346	1.0	0.0	0.733	0.743	0.0	1.0	40.3	58.8	-16.8	61.2	344	1.0	0.0	0.733															
350	347	345	0.905	0.0	1.0	44.0	66.1	-11.5	67.1	350	0.825	0.0	1.0	42.0	62.5	-14.3	64.1	347	1.0	0.0	0.717	0.768	0.0	1.0	40.8	60.0	-16.0	62.1	345	1.0	0.0	0.717															
351	348	346	0.929	0.0	1.0	44.8	67.2	-10.5	68.1	351	0.853	0.0	1.0	42.6	63.7	-13.4	65.1	348	1.0	0.0	0.7	0.797	0.0	1.0	41.4	61.2	-15.2	63.1	346	1.0	0.0	0.7															
352	349	347	0.954	0.0	1.0	45.6	68.4	-9.5	69.1	352	0.881	0.0	1.0	43.2	64.9	-12.5	66.1	349	1.0	0.0	0.683	0.825	0.0	1.0	42.0	62.5	-14.3	64.1	347	1.0	0.0	0.683															
353	350	348	0.978	0.0	1.0	46.3	69.5	-8.4	70.1	353	0.905	0.0	1.0	44.0	66.1	-11.5	67.1	350	1.0	0.0	0.667	0.853	0.0	1.0	42.6	63.7	-13.4	65.1	348	1.0	0.0	0.667															
354	351	349	1.0	0.0	0.996	47.0	70.6	-7.3	71.0	354	0.929	0.0	1.0	44.8	67.2	-10.5	68.1	351	1.0	0.0	0.65	0.881	0.0	1.0	43.2	64.9	-12.5	66.1	349	1.0	0.0	0.65															
355	352	349	1.0	0.0	0.954	46.9	70.7	-6.1	71.0	355	0.954	0.0	1.0	45.6	68.4	-9.5	69.1	352	1.0	0.0	0.633	0.881	0.0	1.0	43.2	64.9	-12.5	66.1	349	1.0	0.0	0.633															
356	353	350	1.0	0.0	0.912	46.7	70.8	-4.9	71.0	356	0.978	0.0	1.0	46.3	69.5	-8.4	70.1	353	1.0	0.0	0.617	0.905	0.0	1.0	44.0	66.1	-11.5	67.1	350	1.0	0.0	0.617															
357	354	351	1.0	0.0	0.872	46.6	70.9	-3.6	71.0	357	1.0	0.0	0.996	47.0	70.6	-7.3	71.0	354	1.0	0.0	0.6	0.929	0.0	1.0	44.8	67.2	-10.5	68.1	351	1.0	0.0	0.6															
358	355	352	1.0	0.0	0.852	46.6	70.8	-2.4	70.8	358	1.0	0.0	0.954	46.9	70.7	-6.1	71.0	355	1.0	0.0	0.583	0.954	0.0	1.0	45.6	68.4	-9.5	69.1	352	1.0	0.0	0.583															
359	356	353	1.0	0.0	0.831	46.6	70.6	-1.1	70.7	359	1.0	0.0	0.912	46.7	70.8	-4.9	71.0	356	1.0	0.0	0.567	0.978	0.0	1.0	46.3	69.5	-8.4	70.1	353	1.0	0.0	0.567															
0	357	354	1.0	0.0	0.81	46.6	70.5	0.0	70.5	0	1.0	0.0	0.872	46.6	70.9	-3.6	71.0	357	1.0	0.0	0.55	1.0	0.0	0.996	47.0	70.6	-7.3	71.0	354	1.0	0.0	0.55															
1	358	355	1.0	0.0	0.789	46.6	70.3	1.2	70.3	1	1.0	0.0	0.852	46.6	70.8	-2.4	70.8	358	1.0	0.0	0.533	1.0	0.0	0.954	46.9	70.7	-6.1	71.0	355	1.0	0.0	0.533															
2	359	356	1.0	0.0	0.768	46.6	70.1	2.4	70.1	2	1.0	0.0	0.831	46.6	70.6	-1.1	70.7	359	1.0	0.0	0.517	1.0	0.0	0.912	46.7	70.8	-4.9	71.0	356	1.0	0.0	0.517															
3	360	357	1.0	0.0	0.748	46.6	69.8	3.7	69.9	3	1.0	0.0	0.81	46.6	70.5	0.0	70.5	0	1.0	0.0	0.5	1.0	0.0	0.872	46.6	70.9	-3.6	71.0	357	1.0	0.0	0.5															
4	361	358	1.0	0.0	0.729	46.6	69.6	4.9	69.8	4	1.0	0.0	0.789	46.6	70.3	1.2	70.3	1	1.0	0.0	0.483	1.0	0.0	0.852	46.6	70.8	-2.4	70.8	358	1.0	0.0	0.483															
5	362	359	1.0	0.0	0.711	46.6	69.3	6.1	69.6	5	1.0	0.0	0.768	46.6	70.1	2.4	70.1	2	1.0	0.0	0.467	1.0	0.0	0.831	46.6	70.6	-1.1	70.7	359	1.0	0.0	0.467															
6	363	360	1.0	0.0	0.693	46.6	69.1	7.3	69.4	6	1.0	0.0	0.748	46.6	69.8	3.7	69.8	3	1.0	0.0	0.45	1.0	0.0	0.81	46.6	70.5	0.0	70.5	0	1.0	0.0	0.45															
7	364	361	1.0	0.0	0.674	46.6	68.8	8.4	69.3	7	1.0	0.0	0.729	46.6	69.6	4.9	69.8	4	1.0	0.0	0.433	1.0	0.0	0.789	46.6	70.3	1.2	70.3	1	1.0	0.0	0.433															
8	365	362	1.0	0.0	0.656	46.6	68.4	9.6	69.1	8	1.0	0.0	0.711	46.6	69.3	6.1	69.6	5	1.0	0.0	0.417	1.0	0.0	0.768	46.6	70.1	2.4	70.1	2	1.0	0.0	0.417															
9	366	363	1.0	0.0	0.638	46.5	68.1	10.8	69.0	9	1.0	0.0	0.693	46.6	69.1	7.3	69.4	6	1.0	0.0	0.4	1.0	0.0	0.748	46.6	69.8	3.7	69.8	3	1.0	0.0	0.4															
10	367	364	1.0	0.0	0.618	46.5	67.8	12.0	68.8	10	1.0	0.0	0.674	46.6	68.8	8.4	69.3	7	1.0	0.0	0.383	1.0	0.0	0.729	46.6	69.6	4.9	69.8	4	1.0	0.0	0.383															
11	368	365	1.0	0.0	0.597	46.5	67.5	13.1	68.8	11	1.0	0.0	0.656	46.6	68.4	9.6	69.1	8	1.0	0.0	0.367	1.0	0.0	0.711	46.6	69.3	6.1	69.6	5	1.0	0.0	0.367															
12	369	366	1.0	0.0	0.575	46.5	67.2	14.3	68.7	12	1.0	0.0	0.638	46.5	68.1	10.8	69.0	9	1.0	0.0	0.35	1.0	0.0	0.693	46.6	69.1	7.3	69.4	6	1.0	0.0	0.35															
13	370	367	1.0	0.0	0.554	46.4	66.9	15.4	68.7	13	1.0	0.0	0.618	46.5	67.8	12.0	68.8	10	1.0	0.0	0.333	1.0	0.0	0.674	46.6	68.8	8.4	69.3	7	1.0	0.0	0.333															
14	371	367	1.0	0.0	0.532	46.4	66.6	16.6	68.6	14	1.0	0.0	0.597	46.5	67.5	13.1	68.8	11	1.0	0.0	0.317	1.0	0.0	0.674	46.6	68.8	8.4	69.3	7	1.0	0.0	0.317															
15	372	368	1.0	0.0	0.511	46.4	66.2	17.7	68.5	15	1.0	0.0	0.575	46.5	67.2	14.3	68.7	12	1.0	0.0	0.3	1.0	0.0	0.656	46.6	68.4	9.6	69.1	8	1.0	0.0	0.3															
16	373	369	1.0	0.0	0.489	46.4	65.9	18.9	68.6	16	1.0	0.0	0.554	46.4	66.9	15.4	68.7	13	1.0	0.0	0.283	1.0	0.0	0.638	46.5	68.1	10.8	69.0	9	1.0	0.0	0.283															
17	374	370	1.0	0.0	0.467	46.4	65.7	20.1	68.7	17	1.0	0.0	0.532	46.4	66.6	16.6	68.6	14	1.0	0.0	0.267	1.0	0.0	0.618	46.5	67.8	12.0	68.8	10	1.0	0.0	0.267															
18	375	371	1.0	0.0	0.445	46.5	65.5	21.3	68.9	18	1.0	0.0	0.511	46.4	66.2	17.7	68.5	15	1.0	0.0	0.25	1.0	0.0	0.597	46.5	67.5	13.1	68.8	11	1.0	0.0	0.25															
19	376	372	1.0	0.0	0.423	46.5	65.3	22.5	69.0	19	1.0	0.0	0.489	46.4	65.9	18.9	68.6	16	1.0	0.0	0.233	1.0	0.0	0.575	46.5	67.2	14.3	68.7	12	1.0	0.0	0.233															
20	377	373	1.0	0.0	0.401	46.6	65.0	23.7	69.2	20	1.0	0.0	0.467	46.4	65.7	20.1	68.7	17	1.0	0.0	0.217	1.0	0.0	0.554	46.4	66.9	15.4	68.7	13	1.0	0.0	0.217															
21	378	374	1.0	0.0	0.379	46.6	64.7	24.8	69.3	21	1.0	0.0	0.445	46.5	65.5	21.3	68.9	18	1.0	0.0	0.2	1.0	0.0	0.532	46.4	66.6	16.6	68.6	14	1.0	0.0	0.2															
22	379	375	1.0																																												