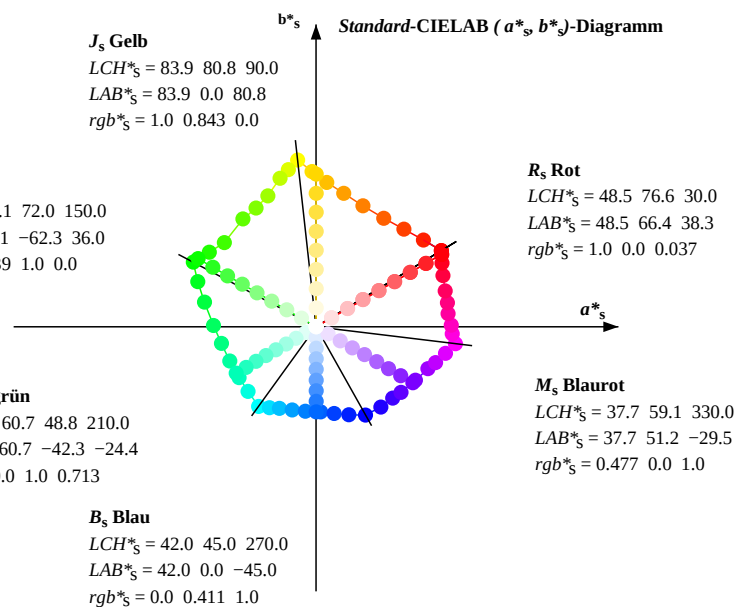
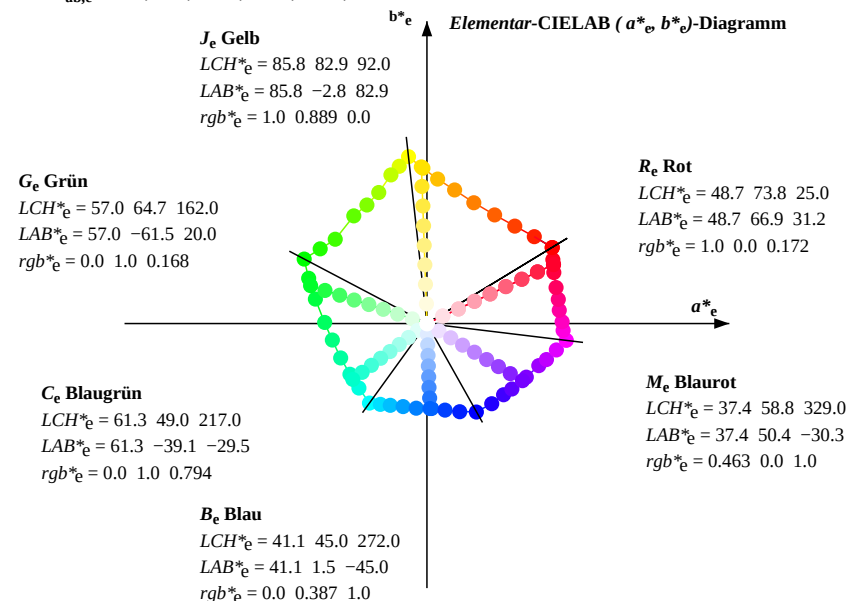
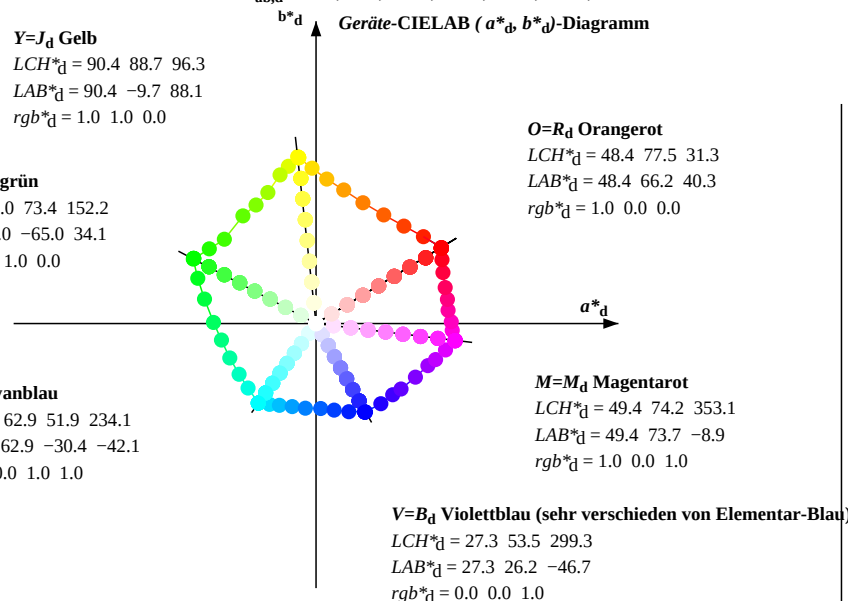


Daten der Maximalfarbe M im Farbmeter-System Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$																														Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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}			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}									
31.3	30.0	25.5	1.0	0.0	0.0	48.4	66.3	40.3	77.6	31.3	1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.0	0.0	1.0	0.0	0.172	48.8	66.9	31.2	73.8	25	1.0	0.0	0.0						
39.0	37.5	33.8	1.0	0.125	0.0	52.8	56.8	46.0	73.1	39.0	1.0	0.109	0.0	52.2	58.0	45.3	73.6	38	1.0	0.125	0.0	1.0	0.044	0.0	50.0	63.0	42.5	76.0	34	1.0	0.125	0.0						
47.9	45.0	42.2	1.0	0.25	0.0	57.6	46.6	51.6	69.5	47.9	1.0	0.209	0.0	56.0	50.0	50.0	70.7	45	1.0	0.25	0.0	1.0	0.167	0.0	54.4	53.4	48.1	71.9	42	1.0	0.25	0.0						
58.0	52.5	50.5	1.0	0.375	0.0	63.0	35.8	57.5	67.7	58.0	1.0	0.313	0.0	60.3	41.3	54.8	68.6	53	1.0	0.375	0.0	1.0	0.288	0.0	59.3	43.4	53.6	69.0	51	1.0	0.375	0.0						
68.8	60.0	58.9	1.0	0.5	0.0	68.8	24.8	64.0	68.6	68.8	1.0	0.398	0.0	64.0	33.9	58.8	67.9	60	1.0	0.5	0.0	1.0	0.386	0.0	63.5	34.9	58.1	67.8	59	1.0	0.5	0.0						
78.2	67.5	67.2	1.0	0.625	0.0	74.6	14.7	70.6	72.1	78.2	1.0	0.491	0.0	68.4	25.7	63.6	68.6	68	1.0	0.625	0.0	1.0	0.479	0.0	67.9	26.8	63.0	68.5	67	1.0	0.625	0.0						
85.8	75.0	75.6	1.0	0.75	0.0	80.2	5.7	76.5	76.7	85.8	1.0	0.582	0.0	72.6	18.4	68.5	70.9	75	1.0	0.75	0.0	1.0	0.595	0.0	73.3	17.2	69.2	71.3	76	1.0	0.75	0.0						
91.5	82.5	84.0	1.0	0.875	0.0	85.2	-2.0	82.2	82.2	91.5	1.0	0.704	0.0	78.2	9.1	74.4	75.0	83	1.0	0.875	0.0	1.0	0.721	0.0	78.9	7.9	75.2	75.6	84	1.0	0.875	0.0						
96.3	90.0	92.3	1.0	1.0	0.0	90.4	-9.7	88.2	88.7	96.3	1.0	0.843	0.0	84.0	0.0	80.8	80.8	90	1.0	1.0	0.0	1.0	0.889	0.0	85.8	-2.8	82.9	83.0	92	1.0	1.0	0.0						
100.0	97.5	101.1	0.875	1.0	0.0	86.5	-14.6	83.2	84.4	100.0	0.943	1.0	0.0	88.7	-12.0	85.9	86.8	98	0.875	1.0	0.0	0.84	1.0	0.0	85.5	-15.8	81.9	83.5	101	0.875	1.0	0.0						
103.6	105.0	109.8	0.75	1.0	0.0	82.8	-18.9	78.7	80.9	103.6	0.724	1.0	0.0	81.8	-20.5	76.7	79.4	105	0.75	1.0	0.0	0.629	1.0	0.0	78.1	-25.3	69.7	74.1	110	0.75	1.0	0.0						
110.2	112.5	118.5	0.625	1.0	0.0	77.9	-25.4	69.3	73.9	110.2	0.572	1.0	0.0	76.1	-28.2	66.7	72.4	113	0.625	1.0	0.0	0.463	1.0	0.0	72.1	-33.8	61.2	69.9	119	0.625	1.0	0.0						
116.8	120.0	127.3	0.5	1.0	0.0	73.5	-31.7	62.8	70.4	116.8	0.446	1.0	0.0	71.5	-34.8	60.4	69.7	120	0.5	1.0	0.0	0.348	1.0	0.0	67.6	-41.0	54.5	68.2	127	0.5	1.0	0.0						
124.1	127.5	136.0	0.375	1.0	0.0	68.9	-38.6	57.0	68.9	124.1	0.339	1.0	0.0	67.1	-41.8	53.6	68.0	128	0.375	1.0	0.0	0.263	1.0	0.0	63.5	-47.5	46.0	66.2	136	0.375	1.0	0.0						
137.4	135.0	144.7	0.25	1.0	0.0	62.9	-48.4	44.6	65.9	137.4	0.273	1.0	0.0	63.9	-46.9	47.0	66.4	135	0.25	1.0	0.0	0.126	1.0	0.0	59.6	-56.3	39.5	68.8	145	0.25	1.0	0.0						
145.0	142.5	153.5	0.125	1.0	0.0	59.6	-56.3	39.4	68.8	145.0	0.159	1.0	0.0	60.5	-54.3	41.0	68.1	143	0.125	1.0	0.0	0.0	1.0	0.014	56.1	-64.7	33.0	72.8	153	0.125	1.0	0.0						
152.3	150.0	162.2	0.0	1.0	0.0	56.0	-64.9	34.2	73.5	152.3	0.039	1.0	0.0	57.1	-62.3	36.0	72.0	150	0.0	1.0	0.0	0.0	1.0	0.168	57.1	-61.5	20.0	64.8	162	0.0	1.0	0.0						
159.1	157.5	169.1	0.0	1.0	0.125	56.8	-62.5	24.0	67.0	159.1	0.0	1.0	0.106	56.6	-63.0	25.5	68.0	158	0.0	1.0	0.125	0.0	1.0	0.265	57.8	-58.5	11.4	59.7	169	0.0	1.0	0.125						
167.6	165.0	175.9	0.0	1.0	0.25	57.6	-59.0	13.0	60.5	167.6	0.0	1.0	0.212	57.4	-60.2	16.2	62.5	165	0.0	1.0	0.25	0.0	1.0	0.34	58.4	-55.7	3.9	56.0	176	0.0	1.0	0.25						
179.3	172.5	182.8	0.0	1.0	0.375	58.7	-54.1	0.7	54.2	179.3	0.0	1.0	0.308	58.1	-57.1	7.0	57.6	173	0.0	1.0	0.375	0.0	1.0	0.419	59.0	-52.9	-2.7	53.1	183	0.0	1.0	0.375						
189.9	180.0	189.6	0.0	1.0	0.5	59.5	-50.0	-8.6	50.9	189.9	0.0	1.0	0.383	58.7	-53.9	0.0	54.0	180	0.0	1.0	0.5	0.0	1.0	0.501	59.5	-50.0	-8.7	50.9	190	0.0	1.0	0.5						
201.7	187.5	196.4	0.0	1.0	0.625	60.1	-45.5	-18.1	49.1	201.7	0.0	1.0	0.478	59.4	-50.9	-7.1	51.5	188	0.0	1.0	0.625	0.0	1.0	0.564	59.8	-47.9	-13.7	50.0	196	0.0	1.0	0.625						
213.5	195.0	203.3	0.0	1.0	0.75	61.0	-40.6	-26.8	48.8	213.5	0.0	1.0	0.554	59.8	-48.3	-12.9	50.1	195	0.0	1.0	0.75	0.0	1.0	0.639	60.2	-45.1	-19.1	49.1	203	0.0	1.0	0.75						
223.5	202.5	210.1	0.0	1.0	0.875	62.0	-35.9	-34.0	49.6	223.5	0.0	1.0	0.639	60.2	-45.1	-19.1	49.1	203	0.0	1.0	0.875	0.0	1.0	0.713	60.7	-42.2	-24.3	48.9	210	0.0	1.0	0.875						
234.1	210.0	217.0	0.0	1.0	1.0	62.9	-30.3	-42.0	52.0	234.1	0.0	1.0	0.713	60.7	-42.2	-24.3	48.9	210	0.0	1.0	1.0	0.0	1.0	0.794	61.4	-39.1	-29.4	49.1	217	0.0	1.0	1.0						
240.0	217.5	223.8	0.0	0.875	1.0	58.8	-24.6	-42.8	49.5	240.0	0.0	1.0	0.806	61.5	-38.6	-30.2	49.2	218	0.0	0.875	1.0	0.0	1.0	0.881	62.1	-35.7	-34.4	49.7	224	0.0	0.875	1.0						
245.9	225.0	230.7	0.0	0.75	1.0	55.1	-19.3	-43.1	47.4	245.9	0.0	1.0	0.893	62.2	-35.2	-35.2	49.9	225	0.0	0.75	1.0	0.0	1.0	0.963	62.7	-32.2	-39.7	51.3	231	0.0	0.75	1.0						
254.0	232.5	237.5	0.0	0.625	1.0	50.2	-12.5	-43.9	45.8	254.0	0.0	1.0	0.987	62.8	-31.0	-41.2	51.7	233	0.0	0.625	1.0	0.0	1.0	0.918	1.0	60.2	-26.6	-42.6	50.3	238	0.0	0.625	1.0					

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

TUB-Registrierung: 20110301-OCG39/OCG39L0NA.TXT /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmatrik-System Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $d: h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; Sechs Bunttonwinkel der Elementarfarben $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h_{ab},s			rgb^*_{ab},s									LAB^*_{ab},s									rgb^*_{ab},s									LAB^*_{ab},s									rgb^*_{ab},s									LAB^*_{ab},s								
h_{ab},s	h_{ab},s	h_{ab},s	rgb^*_{ab},s			LAB^*_{ab},s			rgb^*_{ab},s			LAB^*_{ab},s			rgb^*_{ab},s			LAB^*_{ab},s			rgb^*_{ab},s			LAB^*_{ab},s			rgb^*_{ab},s			LAB^*_{ab},s			rgb^*_{ab},s			LAB^*_{ab},s																				
1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	R_d	1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.0	0.009	48.5	66.3	39.8	77.3	31																
31	30	25	1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	R_d	1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.0	0.009	48.5	66.3	39.8	77.3	31													
32	31	27	1.0	0.011	0.0	48.8	65.4	40.9	77.2	32		1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	1.0	0.017	0.0						1.0	0.0	0.121	48.7	66.6	33.9	74.8	27	1.0	0.017	0.0																		
33	32	28	1.0	0.027	0.0	49.4	64.2	41.7	76.6	33		1.0	0.011	0.0	48.8	65.4	40.9	77.2	32	1.0	0.033	0.0						1.0	0.0	0.093	48.6	66.6	35.4	75.4	28	1.0	0.033	0.0																		
34	33	29	1.0	0.044	0.0	50.0	63.0	42.5	76.0	34		1.0	0.027	0.0	49.4	64.2	41.7	76.6	33	1.0	0.05	0.0						1.0	0.0	0.065	48.6	66.5	36.9	76.1	29	1.0	0.05	0.0																		
35	34	30	1.0	0.06	0.0	50.5	61.8	43.2	75.4	35		1.0	0.044	0.0	50.0	63.0	42.5	76.0	34	1.0	0.067	0.0						1.0	0.0	0.037	48.5	66.4	38.3	76.7	30	1.0	0.067	0.0																		
36	35	31	1.0	0.076	0.0	51.1	60.5	44.0	74.8	36		1.0	0.06	0.0	50.5	61.8	43.2	75.4	35	1.0	0.083	0.0						1.0	0.0	0.009	48.5	66.3	39.8	77.3	31	1.0	0.083	0.0																		
37	36	32	1.0	0.092	0.0	51.6	59.3	44.7	74.2	37		1.0	0.076	0.0	51.1	60.5	44.0	74.8	36	1.0	0.1	0.0						1.0	0.011	0.0	48.8	65.4	40.9	77.2	32	1.0	0.1	0.0																		
38	37	33	1.0	0.109	0.0	52.2	58.0	45.3	73.6	38		1.0	0.092	0.0	51.6	59.3	44.7	74.2	37	1.0	0.117	0.0						1.0	0.027	0.0	49.4	64.2	41.7	76.6	33	1.0	0.117	0.0																		
39	38	34	1.0	0.125	0.0	52.8	56.8	46.0	73.1	39		1.0	0.109	0.0	52.2	58.0	45.3	73.6	38	1.0	0.133	0.0						1.0	0.044	0.0	50.0	63.0	42.5	76.0	34	1.0	0.133	0.0																		
40	39	36	1.0	0.139	0.0	53.3	55.7	46.7	72.7	40		1.0	0.125	0.0	52.8	56.8	46.0	73.1	39	1.0	0.15	0.0						1.0	0.076	0.0	51.1	60.5	44.0	74.8	36	1.0	0.15	0.0																		

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT/.PS>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmantik>

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /,PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmatrik-System Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $d: h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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* _s s50M				rgb* _d de361Mi				LAB* _d de361Mix (x=LabCh)				rgb* _s e50M				rgb* _d de50M				rgb* _s de50M			
76	75	76	1.0	0.595	0.0	73.3	17.2	69.2	71.3	76	1.0	0.582	0.0	72.6	18.4	68.5	70.9	75	1.0	0.75	0.0	1.0	0.595	0.0	73.3	17.2	69.2	71.3	76	1.0	0.75	0.0														
77	76	77	1.0	0.609	0.0	73.9	16.1	69.8	71.7	77	1.0	0.595	0.0	73.3	17.2	69.2	71.3	76	1.0	0.767	0.0	1.0	0.609	0.0	73.9	16.1	69.8	71.7	77	1.0	0.767	0.0														
78	77	78	1.0	0.622	0.0	74.5	15.0	70.5	72.0	78	1.0	0.609	0.0	73.9	16.1	69.8	71.7	77	1.0	0.783	0.0	1.0	0.622	0.0	74.5	15.0	70.5	72.0	78	1.0	0.783	0.0														
79	78	79	1.0	0.638	0.0	75.2	13.8	71.2	72.6	79	1.0	0.622	0.0	74.5	15.0	70.5	72.0	77	1.0	0.8	0.0	1.0	0.638	0.0	75.2	13.8	71.2	72.6	79	1.0	0.8	0.0														
80	79	80	1.0	0.654	0.0	75.9	12.7	72.1	73.2	80	1.0	0.638	0.0	75.2	13.8	71.2	72.6	79	1.0	0.817	0.0	1.0	0.654	0.0	75.9	12.7	72.1	73.2	80	1.0	0.817	0.0														
81	80	81	1.0	0.671	0.0	76.7	11.5	72.9	73.8	81	1.0	0.654	0.0	75.9	12.7	72.1	73.2	80	1.0	0.833	0.0	1.0	0.671	0.0	76.7	11.5	72.9	73.8	81	1.0	0.833	0.0														
82	81	82	1.0	0.687	0.0	77.4	10.4	73.7	74.4	82	1.0	0.671	0.0	76.7	11.5	72.9	73.8	81	1.0	0.85	0.0	1.0	0.687	0.0	77.4	10.4	73.7	74.4	82	1.0	0.85	0.0														
83	82	83	1.0	0.704	0.0	78.2	9.1	74.4	75.0	83	1.0	0.687	0.0	77.4	10.4	73.7	74.4	82	1.0	0.867	0.0	1.0	0.704	0.0	78.2	9.1	74.4	75.0	83	1.0	0.867	0.0														
84	83	85	1.0	0.721	0.0	78.9	7.9	75.2	75.6	84	1.0	0.704	0.0	78.2	9.1	74.4	75.0	83	1.0	0.883	0.0	1.0	0.737	0.0	79.6	6.6	75.9	76.2	85	1.0	0.883	0.0														
85	84	86	1.0	0.737	0.0	79.6	6.6	75.9	76.2	85	1.0	0.721	0.0	78.9	7.9	75.2	75.6	84	1.0	0.9	0.0	1.0	0.755	0.0	80.4	5.4	76.7	76.9	86	1.0	0.9	0.0														
86	85	87	1.0	0.755	0.0	80.4	5.4	76.7	76.9	86	1.0	0.737	0.0	79.6	6.6	75.9	76.2	85	1.0	0.917	0.0	1.0	0.777	0.0	81.3	4.1	77.8	77.9	87	1.0	0.917	0.0														
87	86	88	1.0	0.777	0.0	81.3	4.1	77.8	77.9	87	1.0	0.755	0.0	80.4	5.4	76.7	76.9	86	1.0	0.933	0.0	1.0	0.799	0.0	82.2	2.8	78.8	78.9	88	1.0	0.933	0.0														
88	87	89	1.0	0.799	0.0	82.2	2.8	78.8	78.9	88	1.0	0.777	0.0	81.3	4.1	77.8	77.9	87	1.0	0.95	0.0	1.0	0.821	0.0	83.1	1.4	79.8	79.8	89	1.0	0.95	0.0														
89	88	90	1.0	0.821	0.0	83.1	1.4	79.8	79.8	89	1.0	0.799	0.0	82.2	2.8	78.8	78.9	88	1.0	0.967	0.0	1.0	0.843	0.0	84.0	0.0	80.8	80.8	90	1.0	0.967	0.0														
90	89	91	1.0	0.843	0.0	84.0	0.0	80.8	80.8	90	1.0	0.821	0.0	83.1	1.4	79.8	79.8	89	1.0	0.983	0.0	1.0	0.865	0.0	84.8	-1.3	81.8	81.8	91	1.0	0.983	0.0														
91	90	92	1.0	0.865	0.0	84.8	-1.3	81.8	81.8	91	1.0	0.843	0.0	84.0	0.0	80.8	80.8	90	1.0	1.0	0.0J _s	1.0	0.889	0.0	85.8	-2.8	82.9	83.0	92	1.0	1.0	0.0J _e														
92	91	93	1.0	0.889	0.0	85.8	-2.8	82.9	83.0	92	1.0	0.865	0.0	84.8	-1.3	81.8	81.8	91	0.983	1.0	0.0	1.0	0.915	0.0	86.9	-4.3	84.2	84.3	93	0.983	1.0	0.0														
93	92	95	1.0	0.915	0.0	86.9	-4.3	84.2	84.3	93	1.0	0.889	0.0	85.8	-2.8	82.9	83.0	92	0.967	1.0	0.0	1.0	0.966	0.0	89.0	-7.5	86.6	87.0	95	0.967	1.0	0.0														
94	93	96	1.0	0.94	0.0	88.0	-5.9	85.4	85.6	94	1.0	0.915	0.0	86.9	-4.3	84.2	84.3	93	0.95	1.0	0.0	1.0	0.992	0.0	90.1	-9.1	87.8	88.3	96	0.95	1.0	0.0														
95	94	97	1.0	0.966	0.0	89.0	-7.5	86.6	87.0	95	1.0	0.94	0.0	88.0	-5.9	85.4	85.6	94	0.933	1.0	0.0	1.0	0.977	1.0	0.0	89.7	-10.6	87.3	87.9	97	0.933	1.0	0.0													
96	95	98	1.0	0.992	0.0	90.1	-9.1	87.8	88.3	96	1.0	0.966	0.0	89.0	-7.5	86.6	87.0	95	0.917	1.0	0.0	1.0	0.943	1.0	0.0	88.7	-12.0	85.9	86.8	98	0.917	1.0	0.0													
97	96	99	0.977	1.0	0.0	89.7	-10.6	87.3	87.9	97	1.0	0.992	0.0	90.1	-9.1	87.8	88.3	96	0.9	1.0	0.0	1.0	0.909	1.0	0.0	87.6	-13.3	84.6	85.6	99	0.9	1.0	0.0													
98	97	100	0.943	1.0	0.0	88.7	-12.0	85.9	86.8	98	0.977	1.0	0.0	89.7	-10.6	87.3	87.9	97	0.883	1.0	0.0	1.0	0.875	1.0	0.0	86.5	-14.6	83.2	84.4	100	0.883	1.0	0.0													
99	98	102	0.909	1.0	0.0	87.6	-13.3	84.6	85.6	99	0.943	1.0	0.0	88.7	-12.0	85.9	86.8	98	0.867	1.0	0.0	1.0	0.806	1.0	0.0	84.5	-17.1	80.7	82.5	102	0.867	1.0	0.0													
100	99	103	0.875	1.0	0.0	86.5	-14.6	83.2	84.4	100	0.909	1.0	0.0	87.6	-13.3	84.6	85.6	99	0.85	1.0	0.0	1.0	0.771	1.0	0.0	83.4	-18.2	79.4	81.5	103	0.85	1.0	0.0													
101	100	104	0.84	1.0	0.0	85.5	-15.8	81.9	83.5	101	0.875	1.0	0.0	86.5	-14.6	83.2	84.4	100	0.833	1.0	0.0	1.0	0.743	1.0	0.0	82.5	-19.4	78.1	80.5	104	0.833	1.0	0.0													
102	101	105	0.806	1.0	0.0	84.5	-17.1	80.7	82.5	102	0.84	1.0	0.0	85.5	-15.8	81.9	83.5	101	0.817	1.0	0.0	1.0	0.724	1.0	0.0	81.8	-20.5	76.7	79.4	105	0.817	1.0	0.0													
103	102	106	0.771	1.0	0.0	83.4	-18.2	79.4	81.5	103	0.806	1.0	0.0	84.5	-17.1	80.7	82.5	102	0.8	1.0	0.0	1.0	0.705	1.0	0.0	81.0	-21.5	75.3	78.4	106	0.8	1.0	0.0													
104	103	107	0.743	1.0	0.0	82.5	-19.4	78.1	80.5	104	0.771	1.0	0.0	83.4	-18.2	79.4	81.5	103	0.783	1.0	0.0	1.0	0.686	1.0	0.0	80.3	-22.5	73.9	77.3	107	0.783	1.0	0.0													
105	104	109	0.724	1.0	0.0	81.8	-20.5	76.7	79.4	105	0.743	1.0	0.0	82.5	-19.4	78.1	80.5	104	0.767	1.0	0.0	1.0	0.648	1.0	0.0	78.8	-24.4	71.1	75.2	109	0.767	1.0	0.0													
106	105	110	0.705	1.0	0.0	81.0	-21.5	75.3	78.4	106	0.724	1.0	0.0	81.8	-20.5	76.7	79.4	105	0.75	1.0	0.0	1.0	0.629	1.0	0.0	78.1	-25.3	69.7	74.1	110	0.75	1.0	0.0													
107	106	111	0.686	1.0	0.0	80.3	-22.5	73.9	77.3	107	0.705	1.0	0.0	81.0	-21.5	75.3	78.4	106	0.733	1.0	0.0	1.0	0.61	1.0	0.0	77.4	-26.2	68.6	73.5	111	0.733	1.0	0.0													
108	107	112	0.667	1.0	0.0	79.6	-23.5	72.5	76.3	108	0.686	1.0	0.0	80.3	-22.5	73.9	77.3	107	0.717	1.0	0.0	1.0	0.591	1.0	0.0	76.7	-27.2	67.6	72.9	112	0.717	1.0	0.0													
109	108	113	0.648	1.0	0.0	78.8	-24.4	71.1	75.2	109	0.667	1.0	0.0	79.6	-23.5	72.5	76.3	108	0.7	1.0	0.0	1.0	0.572	1.0	0.0	76.1	-28.2	66.7	72.4	113	0.7	1.0	0.0													
110	109	114	0.629	1.0	0.0	78.1	-25.3	69.7	74.1	110	0.648	1.0	0.0	78.8	-24.4	71.1	75.2	109	0.683	1.0	0.0	1.0	0.553	1.0	0.0	75.4	-29.1	65.7	71.9	114	0.683	1.0	0.0													
111	110	116	0.61	1.0	0.0	77.4	-26.2	68.6	73.5	111	0.629	1.0	0.0	78.1	-25.3	69.7	74.1	110	0.667	1.0	0.0	1.0	0.516	1.0	0.0	74.1	-30.9	63.6	70.8	116	0.667	1.0	0.0													
112	111	117	0.591	1.0	0.0	76.7	-27.2	67.6	72.9	112	0.61	1.0	0.0	77.4	-26.2	68.6	73.5	111	0.65	1.0	0.0	1.0	0.497	1.0	0.0	73.4	-31.8	62.7	70.3	117	0.65	1.0	0.0													
113	112	118	0.572	1.0	0.0	76.1	-28.2	66.7	72.4	113	0.591	1.0	0																																	

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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^*_d s361Mi				LAB^*_d s361Mix (x=LabCh)				rgb^*_s s50M				rgb^*_e de361Mi				LAB^*_e de361Mix (x=LabCh)				rgb^*_e e50M				rgb^*_d	rgb^*_s	rgb^*_e
121	120	127	0.429	1.0	0.0	70.8	-35.7	59.6	69.5	121	0.446	1.0	0.0	71.5	-34.8	60.4	69.7	120	0.5	1.0	0.0	0.348	1.0	0.0	67.6	-41.0	54.5	68.2	127	0.5	1.0	0.0					
122	121	128	0.412	1.0	0.0	70.2	-36.6	58.8	69.3	122	0.429	1.0	0.0	70.8	-35.7	59.6	69.5	121	0.483	1.0	0.0	0.339	1.0	0.0	67.1	-41.8	53.6	68.0	128	0.483	1.0	0.0					
123	122	130	0.394	1.0	0.0	69.6	-37.5	58.0	69.1	123	0.412	1.0	0.0	70.2	-36.6	58.8	69.3	122	0.467	1.0	0.0	0.32	1.0	0.0	66.2	-43.3	51.8	67.6	130	0.467	1.0	0.0					
124	123	131	0.377	1.0	0.0	68.9	-38.4	57.1	68.9	124	0.394	1.0	0.0	69.6	-37.5	58.0	69.1	123	0.45	1.0	0.0	0.31	1.0	0.0	65.8	-44.1	50.8	67.3	131	0.45	1.0	0.0					
125	124	132	0.367	1.0	0.0	68.5	-39.3	56.3	68.7	125	0.377	1.0	0.0	68.9	-38.4	57.1	68.9	124	0.433	1.0	0.0	0.301	1.0	0.0	65.3	-44.8	49.9	67.1	132	0.433	1.0	0.0					
126	125	133	0.357	1.0	0.0	68.0	-40.1	55.4	68.5	126	0.367	1.0	0.0	68.5	-39.3	56.3	68.7	125	0.417	1.0	0.0	0.292	1.0	0.0	64.9	-45.5	48.9	66.9	133	0.417	1.0	0.0					
127	126	134	0.348	1.0	0.0	67.6	-41.0	54.5	68.2	127	0.357	1.0	0.0	68.0	-40.1	55.4	68.5	126	0.4	1.0	0.0	0.282	1.0	0.0	64.4	-46.2	48.0	66.7	134	0.4	1.0	0.0					
128	127	135	0.339	1.0	0.0	67.1	-41.8	53.6	68.0	128	0.348	1.0	0.0	67.6	-41.0	54.5	68.2	127	0.383	1.0	0.0	0.273	1.0	0.0	63.9	-46.9	47.0	66.4	135	0.383	1.0	0.0					
129	128	137	0.329	1.0	0.0	66.7	-42.6	52.7	67.8	129	0.339	1.0	0.0	67.1	-41.8	53.6	68.0	128	0.367	1.0	0.0	0.254	1.0	0.0	63.0	-48.2	45.0	66.0	137	0.367	1.0	0.0					
130	129	138	0.32	1.0	0.0	66.2	-43.3	51.8	67.6	130	0.329	1.0	0.0	66.7	-42.6	52.7	67.8	129	0.35	1.0	0.0	0.24	1.0	0.0	62.6	-49.0	44.2	66.1	138	0.35	1.0	0.0					
131	130	139	0.31	1.0	0.0	65.8	-44.1	50.8	67.3	131	0.32	1.0	0.0	66.2	-43.3	51.8	67.6	130	0.333	1.0	0.0	0.224	1.0	0.0	62.2	-50.1	43.6	66.5	139	0.333	1.0	0.0					
132	131	140	0.301	1.0	0.0	65.3	-44.8	49.9	67.1	132	0.31	1.0	0.0	65.8	-44.1	50.8	67.3	131	0.317	1.0	0.0	0.208	1.0	0.0	61.7	-51.1	43.0	66.9	140	0.317	1.0	0.0					
133	132	141	0.292	1.0	0.0	64.9	-45.5	48.9	66.9	133	0.301	1.0	0.0	65.3	-44.8	49.9	67.1	132	0.3	1.0	0.0	0.191	1.0	0.0	61.3	-52.2	42.3	67.3	141	0.3	1.0	0.0					
134	133	142	0.282	1.0	0.0	64.4	-46.2	48.0	66.7	134	0.292	1.0	0.0	64.9	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.175	1.0	0.0	60.9	-53.2	41.7	67.7	142	0.283	1.0	0.0					
135	134	144	0.273	1.0	0.0	63.9	-46.9	47.0	66.4	135	0.282	1.0	0.0	64.4	-46.2	48.0	66.7	134	0.267	1.0	0.0	0.142	1.0	0.0	60.0	-55.3	40.2	68.4	144	0.267	1.0	0.0					
136	135	145	0.263	1.0	0.0	63.5	-47.5	46.0	66.2	136	0.273	1.0	0.0	63.9	-46.9	47.0	66.4	135	0.25	1.0	0.0	0.126	1.0	0.0	59.6	-56.3	39.5	68.8	145	0.25	1.0	0.0					
137	136	146	0.254	1.0	0.0	63.0	-48.2	45.0	66.0	137	0.263	1.0	0.0	63.5	-47.5	46.0	66.2	136	0.233	1.0	0.0	0.108	1.0	0.0	59.1	-57.5	38.8	69.5	146	0.233	1.0	0.0					
138	137	147	0.24	1.0	0.0	62.6	-49.0	44.2	66.1	138	0.254	1.0	0.0	63.0	-48.2	45.0	66.0	137	0.217	1.0	0.0	0.091	1.0	0.0	58.6	-58.7	38.2	70.1	147	0.217	1.0	0.0					
139	138	148	0.224	1.0	0.0	62.2	-50.1	43.6	66.5	139	0.24	1.0	0.0	62.6	-49.0	44.2	66.1	138	0.2	1.0	0.0	0.074	1.0	0.0	58.1	-59.9	37.5	70.7	148	0.2	1.0	0.0					
140	139	149	0.208	1.0	0.0	61.7	-51.1	43.0	66.9	140	0.224	1.0	0.0	62.2	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.056	1.0	0.0	57.6	-61.1	36.8	71.4	149	0.183	1.0	0.0					
141	140	151	0.191	1.0	0.0	61.3	-52.2	42.3	67.3	141	0.208	1.0	0.0	61.7	-51.1	43.0	66.9	140	0.167	1.0	0.0	0.022	1.0	0.0	56.6	-63.4	35.2	72.7	151	0.167	1.0	0.0					
142	141	152	0.175	1.0	0.0	60.9	-53.2	41.7	67.7	142	0.191	1.0	0.0	61.3	-52.2	42.3	67.3	141	0.15	1.0	0.0	0.004	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.15	1.0	0.0					
143	142	153	0.159	1.0	0.0	60.5	-54.3	41.0	68.1	143	0.175	1.0	0.0	60.9	-53.2	41.7	67.7	142	0.133	1.0	0.0	0.0	1.0	0.014	56.1	-64.7	33.0	72.8	153	0.133	1.0	0.0					
144	143	154	0.142	1.0	0.0	60.0	-55.3	40.2	68.4	144	0.159	1.0	0.0	60.5	-54.3	41.0	68.1	143	0.117	1.0	0.0	0.0	1.0	0.032	56.2	-64.4	31.5	71.8	154	0.117	1.0	0.0					
145	144	155	0.126	1.0	0.0	59.6	-56.3	39.5	68.8	145	0.142	1.0	0.0	60.0	-55.3	40.2	68.4	144	0.1	1.0	0.0	0.0	1.0	0.05	56.3	-64.1	29.9	70.9	155	0.1	1.0	0.0					
146	145	156	0.108	1.0	0.0	59.1	-57.5	38.8	69.5	146	0.126	1.0	0.0	59.6	-56.3	39.5	68.8	145	0.083	1.0	0.0	0.0	1.0	0.069	56.4	-63.8	28.4	69.9	156	0.083	1.0	0.0					
147	146	158	0.091	1.0	0.0	58.6	-58.7	38.2	70.1	147	0.108	1.0	0.0	59.1	-57.5	38.8	69.5	146	0.067	1.0	0.0	0.0	1.0	0.106	56.6	-63.0	25.5	68.0	158	0.067	1.0	0.0					
148	147	159	0.074	1.0	0.0	58.1	-59.9	37.5	70.7	148	0.091	1.0	0.0	58.6	-58.7	38.2	70.1	147	0.05	1.0	0.0	0.0	1.0	0.124	56.8	-62.5	24.0	67.1	159	0.05	1.0	0.0					
149	148	160	0.056	1.0	0.0	57.6	-61.1	36.8	71.4	149	0.074	1.0	0.0	58.1	-59.9	37.5	70.7	148	0.033	1.0	0.0	0.0	1.0	0.139	56.9	-62.2	22.7	66.3	160	0.033	1.0	0.0					
150	149	161	0.039	1.0	0.0	57.1	-62.3	36.0	72.0	150	0.056	1.0	0.0	57.6	-61.1	36.8	71.4	149	0.017	1.0	0.0	0.0	1.0	0.154	57.0	-61.9	21.3	65.5	161	0.017	1.0	0.0					
151	150	162	0.022	1.0	0.0	56.6	-63.4	35.2	72.7	151	0.039	1.0	0.0	57.1	-62.3	36.0	72.0	150	0.0	1.0	0.0	0.0	1.0	0.168	57.1	-61.5	20.0	64.8	162	0.0	1.0	0.0	0.0	0.0	0.0		
152	151	163	0.004	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.022	1.0	0.0	56.6	-63.4	35.2	72.7	151	0.0	1.0	0.0	0.0	1.0	0.183	57.2	-61.1	18.7	64.0	163	0.0	1.0	0.0	0.017	0.0	0.0		
153	152	164	0.0	1.0	0.014	56.1	-64.7	33.0	72.8	153	0.004	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.0	1.0	0.0	0.0	1.0	0.197	57.3	-60.7	17.4	63.2	164	0.0	1.0	0.0	0.033	0.0	0.0		
154	153	165	0.0	1.0	0.032	56.2	-64.4	31.5	71.8	154	0.0	1.0	0.014	56.1	-64.7	33.0	72.8	153	0.0	1.0	0.0	0.0	1.0	0.212	57.4	-60.2	16.2	62.5	165	0.0	1.0	0.0	0.05	0.0	0.0		
155	154	166	0.0	1.0	0.05	56.3	-64.1	29.9	70.9	155	0.0	1.0	0.032	56.2	-64.4	31.5	71.8	154	0.0	1.0	0.0	0.0	1.0	0.227	57.5	-59.8	14.9	61.7	166	0.0	1.0	0.0	0.067	0.0	0.0		
156	155	167	0.0	1.0	0.069	56.4	-63.8	28.4	69.9	156	0.0	1.0	0.05	56.3	-64.1	29.9	70.9	155	0.0	1.0	0.0	0.0	1.0	0.241	57.6	-59.3	13.7	60.9	167	0.0	1.0	0.0	0.083	0.0	0.0		
157	156	168	0.0	1.0	0.087	5																															

OG390-7N, Seite der Serie 5/20, RX0, D65, XYZnw=3.3, 3.4, 3.6, 86.1, 91.1, 95.9, LAB*nw=21.7, 0.3, 0.6, 96.4, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50, Seite 5/20

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS	TUB-Material: Code=rha4ta
Anwendung für Messung von Drucker- oder Monitorsystemen	

Daten der Maximalfarbe M im Farbmatrik-System Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben $d: h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; Sechs Bunttonwinkel der Elementarfarben $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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* d
166	165	176	0.0	1.0	0.227	57.5	-59.8	14.9	61.7	166	0.0	1.0	0.25
167	166	177	0.0	1.0	0.241	57.6	-59.3	13.7	60.9	167	0.0	1.0	0.267
168	167	178	0.0	1.0	0.254	57.7	-58.8	12.5	60.3	168	0.0	1.0	0.283
169	168	179	0.0	1.0	0.265	57.8	-58.5	11.4	59.7	169	0.0	1.0	0.3
170	169	180	0.0	1.0	0.276	57.8	-58.2	10.3	59.2	170	0.0	1.0	0.317
171	170	180	0.0	1.0	0.286	57.9	-57.8	9.2	58.7	171	0.0	1.0	0.333
172	171	181	0.0	1.0	0.297	58.0	-57.5	8.1	58.1	172	0.0	1.0	0.35
173	172	182	0.0	1.0	0.308	58.1	-57.1	7.0	57.6	173	0.0	1.0	0.367
174	173	183	0.0	1.0	0.318	58.2	-56.6	6.0	57.1	174	0.0	1.0	0.383
175	174	184	0.0	1.0	0.329	58.3	-56.2	4.9	56.5	175	0.0	1.0	0.4
176	175	185	0.0	1.0	0.34	58.4	-55.7	3.9	56.0	176	0.0	1.0	0.417
177	176	186	0.0	1.0	0.35	58.5	-55.3	2.9	55.4	177	0.0	1.0	0.433
178	177	187	0.0	1.0	0.361	58.5	-54.8	1.9	54.9	178	0.0	1.0	0.45
179	178	188	0.0	1.0	0.372	58.6	-54.3	0.9	54.4	179	0.0	1.0	0.467
180	179	189	0.0	1.0	0.383	58.7	-53.9	0.0	54.0	180	0.0	1.0	0.483
181	180	190	0.0	1.0	0.395	58.8	-53.6	-0.8	53.7	181	0.0	1.0	0.5
182	181	191	0.0	1.0	0.407	58.9	-53.2	-1.8	53.4	182	0.0	1.0	0.517
183	182	191	0.0	1.0	0.419	59.0	-52.9	-2.7	53.1	183	0.0	1.0	0.533
184	183	192	0.0	1.0	0.43	59.0	-52.5	-3.6	52.7	184	0.0	1.0	0.55
185	184	193	0.0	1.0	0.442	59.1	-52.1	-4.5	52.4	185	0.0	1.0	0.567
186	185	194	0.0	1.0	0.454	59.2	-51.7	-5.3	52.1	186	0.0	1.0	0.583
187	186	195	0.0	1.0	0.466	59.3	-51.3	-6.2	51.8	187	0.0	1.0	0.6
188	187	196	0.0	1.0	0.478	59.4	-50.9	-7.1	51.5	188	0.0	1.0	0.617
189	188	197	0.0	1.0	0.489	59.5	-50.4	-7.9	51.2	189	0.0	1.0	0.633
190	189	198	0.0	1.0	0.501	59.5	-50.0	-8.7	50.9	190	0.0	1.0	0.65
191	190	199	0.0	1.0	0.512	59.6	-49.7	-9.6	50.7	191	0.0	1.0	0.667
192	191	200	0.0	1.0	0.522	59.6	-49.4	-10.4	50.6	192	0.0	1.0	0.683
193	192	201	0.0	1.0	0.533	59.7	-49.0	-11.2	50.4	193	0.0	1.0	0.7
194	193	201	0.0	1.0	0.543	59.7	-48.7	-12.1	50.3	194	0.0	1.0	0.717
195	194	202	0.0	1.0	0.554	59.8	-48.3	-12.9	50.1	195	0.0	1.0	0.733
196	195	203	0.0	1.0	0.564	59.8	-47.9	-13.7	50.0	196	0.0	1.0	0.75
197	196	204	0.0	1.0	0.575	59.9	-47.6	-14.5	49.8	197	0.0	1.0	0.767
198	197	205	0.0	1.0	0.586	59.9	-47.1	-15.3	49.7	198	0.0	1.0	0.783
199	198	206	0.0	1.0	0.596	60.0	-46.7	-16.0	49.5	199	0.0	1.0	0.8
200	199	207	0.0	1.0	0.607	60.0	-46.3	-16.8	49.4	200	0.0	1.0	0.817
201	200	208	0.0	1.0	0.617	60.1	-45.9	-17.5	49.2	201	0.0	1.0	0.833
202	201	209	0.0	1.0	0.628	60.1	-45.4	-18.3	49.1	202	0.0	1.0	0.85
203	202	210	0.0	1.0	0.639	60.2	-45.1	-19.1	49.1	203	0.0	1.0	0.867
204	203	211	0.0	1.0	0.649	60.3	-44.7	-19.9	49.1	204	0.0	1.0	0.883
205	204	212	0.0	1.0	0.66	60.4	-44.3	-20.6	49.0	205	0.0	1.0	0.9
206	205	212	0.0	1.0	0.671	60.4	-43.9	-21.4	49.0	206	0.0	1.0	0.917
207	206	213	0.0	1.0	0.681	60.5	-43.5	-22.1	49.0	207	0.0	1.0	0.933
208	207	214	0.0	1.0	0.692	60.6	-43.1	-22.9	48.9	208	0.0	1.0	0.95
209	208	215	0.0	1.0	0.702	60.7	-42.7	-23.6	48.9	209	0.0	1.0	0.967
210	209	216	0.0	1.0	0.713	60.7	-42.2	-24.3	48.9	210	0.0	1.0	0.983
211	210	217	0.0	1.0	0.724	60.8	-41.8	-25.1	48.9	211	0.0	1.0	1.0C _e

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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}										
211	210	217	0.0	1.0	0.724	60.8	-41.8	-25.1	48.9	211	0.0	1.0	0.983	1.0									
212	211	218	0.0	1.0	0.734	60.9	-41.3	-25.8	48.8	212	0.0	1.0	0.983	1.0									
213	212	219	0.0	1.0	0.745	61.0	-41.3	-25.8	48.8	212	0.0	0.967	1.0										
214	213	220	0.0	1.0	0.757	61.1	-40.8	-26.5	48.8	213	0.0	0.95	1.0										
215	214	221	0.0	1.0	0.769	61.2	-40.0	-27.2	48.8	214	0.0	0.933	1.0										
216	215	222	0.0	1.0	0.782	61.3	-39.5	-28.0	48.9	215	0.0	0.917	1.0										
217	216	222	0.0	1.0	0.794	61.4	-39.1	-28.7	49.0	216	0.0	0.9	1.0										
218	217	223	0.0	1.0	0.806	61.5	-38.6	-30.2	49.1	217	0.0	0.883	1.0										
219	218	224	0.0	1.0	0.819	61.6	-38.2	-30.9	49.2	218	0.0	0.867	1.0										
220	219	225	0.0	1.0	0.831	61.7	-37.7	-31.6	49.3	219	0.0	0.85	1.0										
221	220	226	0.0	1.0	0.844	61.8	-37.2	-31.6	49.3	220	0.0	0.833	1.0										
222	221	227	0.0	1.0	0.856	61.9	-36.7	-33.0	49.4	221	0.0	0.817	1.0										
223	222	228	0.0	1.0	0.869	62.0	-36.1	-33.7	49.5	222	0.0	0.8	1.0										
224	223	229	0.0	1.0	0.881	62.1	-35.7	-34.4	49.6	223	0.0	0.783	1.0										
225	224	230	0.0	1.0	0.893	62.2	-35.2	-35.2	49.9	224	0.0	0.767	1.0										
226	225	231	0.0	1.0	0.904	62.2	-34.7	-36.0	50.2	225	0.0	0.75	1.0										
227	226	232	0.0	1.0	0.916	62.3	-34.3	-36.7	50.4	226	0.0	0.733	1.0										
228	227	232	0.0	1.0	0.928	62.4	-33.8	-37.5	50.6	227	0.0	0.717	1.0										
229	228	233	0.0	1.0	0.94	62.5	-33.2	-38.3	50.8	228	0.0	0.7	1.0										
230	229	234	0.0	1.0	0.951	62.6	-32.7	-39.0	51.0	229	0.0	0.683	1.0										
231	230	235	0.0	1.0	0.963	62.7	-32.2	-39.7	51.3	230	0.0	0.667	1.0										
232	231	236	0.0	1.0	0.975	62.7	-31.6	-40.5	51.5	231	0.0	0.65	1.0										
233	232	237	0.0	1.0	0.987	62.8	-31.0	-41.2	51.7	232	0.0	0.633	1.0										
234	233	238	0.0	1.0	0.998	62.9	-30.4	-41.9	51.9	233	0.0	0.617	1.0										
235	234	239	0.0	0.982	1.0	62.3	-29.5	-42.2	51.6	234	0.0	0.6	1.0										
236	235	240	0.0	0.96	1.0	61.6	-28.5	-42.3	51.2	235	0.0	0.583	1.0										
237	236	241	0.0	0.939	1.0	60.9	-27.5	-42.5	50.8	236	0.0	0.567	1.0										
238	237	242	0.0	0.918	1.0	60.2	-26.6	-42.5	50.8	237	0.0	0.55	1.0										
239	238	243	0.0	0.897	1.0	59.6	-25.6	-42.7	49.9	238	0.0	0.533	1.0										
240	239	243	0.0	0.876	1.0	58.9	-24.6	-42.7	49.9	239	0.0	0.517	1.0										
241	240	244	0.0	0.854	1.0	58.2	-23.7	-42.9	49.1	240	0.0	0.5	1.0										
242	241	245	0.0	0.833	1.0	57.6	-22.8	-43.0	48.8	241	0.0	0.483	1.0										
243	242	246	0.0	0.812	1.0	57.0	-21.9	-43.0	48.8	242	0.0	0.467	1.0										
244	243	247	0.0	0.79	1.0	56.3	-21.0	-43.1	48.1	243	0.0	0.45	1.0										
245	244	248	0.0	0.769	1.0	55.7	-20.1	-43.1	47.7	244	0.0	0.433	1.0										
246	245	249	0.0	0.748	1.0	55.0	-19.2	-43.2	47.4	245	0.0	0.417	1.0										
247	246	250	0.0	0.733	1.0	54.4	-18.3	-43.3	47.2	246	0.0	0.4	1.0										
248	247	251	0.0	0.717	1.0	53.8	-17.5	-43.4	47.0	247	0.0	0.383	1.0										
249	248	252	0.0	0.702	1.0	53.2	-16.7	-43.4	47.0	248	0.0	0.367	1.0										
250	249	253	0.0	0.687	1.0	52.6	-15.8	-43.6	46.8	249	0.0	0.35	1.0										
251	250	253	0.0	0.671	1.0	52.0	-15.0	-43.7	46.4	250	0.0	0.333	1.0										
252	251	254	0.0	0.656	1.0	51.4	-14.2	-43.8	46.2	251	0.0	0.317	1.0										
253	252	255	0.0	0.64	1.0	50.8	-13.3	-43.8	46.0	252	0.0	0.3	1.0										
254	253	256	0.0	0.625	1.0	50.2	-12.5	-43.9	45.8	253	0.0	0.283	1.0										
255	254	257	0.0	0.61	1.0	49.7	-11.7	-44.0	45.7	254	0.0	0.267	1.0										
256	255	258	0.0	0.596	1.0	49.1	-10.9	-44.1	45.6	255	0.0	0.25	1.0										

OG390-7N, Seite der Serie 7/20, RX0, D65, XYZnw=3.3, 3.4, 3.6, 86.1, 91.1, 95.9, LAB*nw=21.7, 0.3, 0.6, 96.4, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS42_18_96; Separation cmyln6*, D65 und D50, Seite 7/20

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
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Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e			
256	255	258	0.0	0.596	1.0	49.1	-10.9	-44.1	45.6	256	0.0	0.61	1.0	49.7	-11.7	-44.0	45.7	255	0.0	0.25	1.0	0.0	0.568	1.0	48.1	-9.3	-44.4	45.4	258	0.0	0.25	1.0
257	256	259	0.0	0.582	1.0	48.6	-10.1	-44.3	45.5	257	0.0	0.596	1.0	49.1	-10.9	-44.1	45.6	256	0.0	0.233	1.0	0.0	0.553	1.0	47.5	-8.6	-44.4	45.4	259	0.0	0.233	1.0
258	257	260	0.0	0.568	1.0	48.1	-9.3	-44.4	45.4	258	0.0	0.582	1.0	48.6	-10.1	-44.3	45.5	257	0.0	0.217	1.0	0.0	0.539	1.0	47.0	-7.8	-44.5	45.3	260	0.0	0.217	1.0
259	258	261	0.0	0.553	1.0	47.5	-8.6	-44.4	45.4	259	0.0	0.568	1.0	48.1	-9.3	-44.4	45.4	258	0.0	0.2	1.0	0.0	0.525	1.0	46.5	-7.0	-44.6	45.2	261	0.0	0.2	1.0
260	259	262	0.0	0.539	1.0	47.0	-7.8	-44.5	45.3	260	0.0	0.553	1.0	47.5	-8.6	-44.4	45.4	259	0.0	0.183	1.0	0.0	0.51	1.0	45.9	-6.2	-44.6	45.1	262	0.0	0.183	1.0
261	260	263	0.0	0.525	1.0	46.5	-7.0	-44.6	45.2	261	0.0	0.539	1.0	47.0	-7.8	-44.5	45.3	260	0.0	0.167	1.0	0.0	0.497	1.0	45.4	-5.4	-44.6	45.1	263	0.0	0.167	1.0
262	261	264	0.0	0.51	1.0	45.9	-6.2	-44.6	45.1	262	0.0	0.525	1.0	46.5	-7.0	-44.6	45.2	261	0.0	0.15	1.0	0.0	0.485	1.0	44.9	-4.6	-44.7	45.1	264	0.0	0.15	1.0
263	262	264	0.0	0.497	1.0	45.4	-5.4	-44.6	45.1	263	0.0	0.51	1.0	45.9	-6.2	-44.6	45.1	262	0.0	0.133	1.0	0.0	0.485	1.0	44.9	-4.6	-44.7	45.1	264	0.0	0.133	1.0
264	263	265	0.0	0.485	1.0	44.9	-4.6	-44.7	45.1	264	0.0	0.497	1.0	45.4	-5.4	-44.6	45.1	263	0.0	0.117	1.0	0.0	0.472	1.0	44.5	-3.8	-44.8	45.1	265	0.0	0.117	1.0
265	264	266	0.0	0.472	1.0	44.5	-3.8	-44.8	45.1	265	0.0	0.485	1.0	44.9	-4.6	-44.7	45.1	264	0.0	0.1	1.0	0.0	0.46	1.0	44.0	-3.0	-44.9	45.1	266	0.0	0.1	1.0
266	265	267	0.0	0.46	1.0	44.0	-3.0	-44.9	45.1	266	0.0	0.472	1.0	44.5	-3.8	-44.8	45.1	265	0.0	0.083	1.0	0.0	0.448	1.0	43.5	-2.3	-44.9	45.1	267	0.0	0.083	1.0
267	266	268	0.0	0.448	1.0	43.5	-2.3	-44.9	45.1	267	0.0	0.46	1.0	44.0	-3.0	-44.9	45.1	266	0.0	0.067	1.0	0.0	0.436	1.0	43.0	-1.5	-44.9	45.1	268	0.0	0.067	1.0
268	267	269	0.0	0.436	1.0	43.0	-1.5	-44.9	45.1	268	0.0	0.448	1.0	43.5	-2.3	-44.9	45.1	267	0.0	0.05	1.0	0.0	0.424	1.0	42.5	-0.7	-45.0	45.1	269	0.0	0.05	1.0
269	268	270	0.0	0.424	1.0	42.5	-0.7	-45.0	45.1	269	0.0	0.436	1.0	43.0	-1.5	-44.9	45.1	268	0.0	0.033	1.0	0.0	0.412	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.033	1.0
270	269	271	0.0	0.412	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.424	1.0	42.5	-0.7	-45.0	45.1	269	0.0	0.017	1.0	0.0	0.399	1.0	41.6	0.8	-44.9	45.1	271	0.0	0.017	1.0
271	270	272	0.0	0.399	1.0	41.6	0.8	-44.9	45.1	271	0.0	0.412	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.0	1.0B _s	0.0	0.387	1.0	41.1	1.6	-44.9	45.1	272	0.0	0.0	1.0B _e
272	271	273	0.0	0.387	1.0	41.1	1.6	-44.9	45.1	272	0.0	0.399	1.0	41.6	0.8	-44.9	45.1	271	0.017	0.0	1.0	0.0	0.375	1.0	40.6	2.4	-44.9	45.0	273	0.017	0.0	1.0
273	272	274	0.0	0.375	1.0	40.6	2.4	-44.9	45.0	273	0.0	0.387	1.0	41.1	1.6	-44.9	45.1	272	0.033	0.0	1.0	0.0	0.361	1.0	40.2	3.2	-45.0	45.2	274	0.033	0.0	1.0
274	273	275	0.0	0.361	1.0	40.2	3.2	-45.0	45.2	274	0.0	0.375	1.0	40.6	2.4	-44.9	45.0	273	0.05	0.0	1.0	0.0	0.347	1.0	39.7	4.0	-45.2	45.5	275	0.05	0.0	1.0
275	274	276	0.0	0.347	1.0	39.7	4.0	-45.2	45.5	275	0.0	0.361	1.0	40.2	3.2	-45.0	45.2	274	0.067	0.0	1.0	0.0	0.332	1.0	39.2	4.8	-45.3	45.7	276	0.067	0.0	1.0
276	275	276	0.0	0.332	1.0	39.2	4.8	-45.3	45.7	276	0.0	0.347	1.0	39.7	4.0	-45.2	45.5	275	0.083	0.0	1.0	0.0	0.332	1.0	39.2	4.8	-45.3	45.7	276	0.083	0.0	1.0
277	276	277	0.0	0.318	1.0	38.7	5.6	-45.4	45.9	277	0.0	0.332	1.0	39.2	4.8	-45.3	45.7	276	0.1	0.0	1.0	0.0	0.318	1.0	38.7	5.6	-45.4	45.9	277	0.1	0.0	1.0
278	277	278	0.0	0.304	1.0	38.2	6.4	-45.5	46.1	278	0.0	0.318	1.0	38.7	5.6	-45.4	45.9	277	0.117	0.0	1.0	0.0	0.304	1.0	38.2	6.4	-45.5	46.1	278	0.117	0.0	1.0
279	278	279	0.0	0.29	1.0	37.7	7.2	-45.6	46.3	279	0.0	0.304	1.0	38.2	6.4	-45.5	46.1	278	0.133	0.0	1.0	0.0	0.29	1.0	37.7	7.2	-45.6	46.3	279	0.133	0.0	1.0
280	279	280	0.0	0.275	1.0	37.2	8.1	-45.7	46.5	280	0.0	0.29	1.0	37.7	7.2	-45.6	46.3	279	0.15	0.0	1.0	0.0	0.275	1.0	37.2	8.1	-45.7	46.5	280	0.15	0.0	1.0
281	280	281	0.0	0.261	1.0	36.8	8.9	-45.7	46.7	281	0.0	0.275	1.0	37.2	8.1	-45.7	46.5	280	0.167	0.0	1.0	0.0	0.261	1.0	36.8	8.9	-45.7	46.7	281	0.167	0.0	1.0
282	281	282	0.0	0.247	1.0	36.3	9.8	-45.8	46.9	282	0.0	0.261	1.0	36.8	8.9	-45.7	46.7	281	0.183	0.0	1.0	0.0	0.247	1.0	36.3	9.8	-45.8	46.9	282	0.183	0.0	1.0
283	282	283	0.0	0.232	1.0	35.8	10.6	-45.9	47.2	283	0.0	0.247	1.0	36.3	9.8	-45.8	46.9	282	0.2	0.0	1.0	0.0	0.232	1.0	35.8	10.6	-45.9	47.2	283	0.2	0.0	1.0
284	283	284	0.0	0.218	1.0	35.2	11.5	-46.1	47.6	284	0.0	0.232	1.0	35.8	10.6	-45.9	47.2	283	0.217	0.0	1.0	0.0	0.218	1.0	35.2	11.5	-46.1	47.6	284	0.217	0.0	1.0
285	284	285	0.0	0.204	1.0	34.7	12.4	-46.2	47.9	285	0.0	0.218	1.0	35.2	11.5	-46.1	47.6	284	0.233	0.0	1.0	0.0	0.204	1.0	34.7	12.4	-46.2	47.9	285	0.233	0.0	1.0
286	285	286	0.0	0.189	1.0	34.2	13.3	-46.3	48.2	286	0.0	0.204	1.0	34.7	12.4	-46.2	47.9	285	0.25	0.0	1.0	0.0	0.189	1.0	34.2	13.3	-46.3	48.2	286	0.25	0.0	1.0
287	286	287	0.0	0.175	1.0	33.7	14.2	-46.4	48.6	287	0.0	0.189	1.0	34.2	13.3	-46.3	48.2	286	0.267	0.0	1.0	0.0	0.175	1.0	33.7	14.2	-46.4	48.6	287	0.267	0.0	1.0
288	287	288	0.0	0.16	1.0	33.2	15.1	-46.4	48.9	288	0.0	0.175	1.0	33.7	14.2	-46.4	48.6	287	0.283	0.0	1.0	0.0	0.16	1.0	33.2	15.1	-46.4	48.9	288	0.283	0.0	1.0
289	288	289	0.0	0.146	1.0	32.6	16.0	-46.5	49.3	289	0.0	0																				

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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^*_s s50M			rgb^*_e de361Mi			LAB^*_e de361Mix (x=LabCh)			rgb^*_e e50M			rgb^*_d	rgb^*_s	rgb^*_e						
301	300	300	0.022	0.0	1.0	27.7	27.7	-46.0	53.8	301	0.009	0.0	1.0	27.5	26.8	-46.4	53.7	300	0.5	0.0	1.0	0.009	0.0	1.0	27.5	26.8	-46.4	53.7	300	0.5	0.0	1.0			
302	301	301	0.035	0.0	1.0	28.0	28.5	-45.6	53.8	302	0.022	0.0	1.0	27.7	27.7	-46.0	53.8	301	0.517	0.0	1.0	0.022	0.0	1.0	27.7	27.7	-46.0	53.8	301	0.517	0.0	1.0			
303	302	302	0.048	0.0	1.0	28.2	29.4	-45.1	53.9	303	0.035	0.0	1.0	28.0	28.5	-45.6	53.8	302	0.533	0.0	1.0	0.035	0.0	1.0	28.0	28.5	-45.6	53.8	302	0.533	0.0	1.0			
304	303	303	0.061	0.0	1.0	28.4	30.2	-44.7	54.0	304	0.048	0.0	1.0	28.2	29.4	-45.1	53.9	303	0.55	0.0	1.0	0.048	0.0	1.0	28.2	29.4	-45.1	53.9	303	0.55	0.0	1.0			
305	304	304	0.074	0.0	1.0	28.6	31.0	-44.2	54.1	305	0.061	0.0	1.0	28.4	30.2	-44.7	54.0	304	0.567	0.0	1.0	0.061	0.0	1.0	28.4	30.2	-44.7	54.0	304	0.567	0.0	1.0			
306	305	305	0.087	0.0	1.0	28.8	31.9	-43.8	54.2	306	0.074	0.0	1.0	28.6	31.0	-44.2	54.1	305	0.583	0.0	1.0	0.074	0.0	1.0	28.6	31.0	-44.2	54.1	305	0.583	0.0	1.0			
307	306	306	0.1	0.0	1.0	29.0	32.7	-43.3	54.3	307	0.087	0.0	1.0	28.8	31.9	-43.8	54.2	306	0.6	0.0	1.0	0.087	0.0	1.0	28.8	31.9	-43.8	54.2	306	0.6	0.0	1.0			
308	307	307	0.113	0.0	1.0	29.2	33.5	-42.8	54.4	308	0.1	0.0	1.0	29.0	32.7	-43.3	54.3	307	0.617	0.0	1.0	0.1	0.0	1.0	29.0	32.7	-43.3	54.3	307	0.617	0.0	1.0			
309	308	308	0.126	0.0	1.0	29.4	34.3	-42.3	54.5	309	0.113	0.0	1.0	29.2	33.5	-42.8	54.4	308	0.633	0.0	1.0	0.113	0.0	1.0	29.2	33.5	-42.8	54.4	308	0.633	0.0	1.0			
310	309	309	0.141	0.0	1.0	29.6	35.1	-41.7	54.6	310	0.126	0.0	1.0	29.4	34.3	-42.3	54.5	309	0.65	0.0	1.0	0.126	0.0	1.0	29.4	34.3	-42.3	54.5	309	0.65	0.0	1.0			
311	310	310	0.157	0.0	1.0	29.8	35.9	-41.2	54.7	311	0.141	0.0	1.0	29.6	35.1	-41.7	54.6	310	0.667	0.0	1.0	0.141	0.0	1.0	29.6	35.1	-41.7	54.6	310	0.667	0.0	1.0			
312	311	311	0.172	0.0	1.0	30.1	36.7	-40.6	54.8	312	0.157	0.0	1.0	29.8	35.9	-41.2	54.7	311	0.683	0.0	1.0	0.157	0.0	1.0	29.8	35.9	-41.2	54.7	311	0.683	0.0	1.0			
313	312	312	0.187	0.0	1.0	30.3	37.5	-40.1	54.9	313	0.172	0.0	1.0	30.1	36.7	-40.6	54.8	312	0.7	0.0	1.0	0.172	0.0	1.0	30.1	36.7	-40.6	54.8	312	0.7	0.0	1.0			
314	313	312	0.202	0.0	1.0	30.5	38.2	-39.5	55.0	314	0.187	0.0	1.0	30.3	37.5	-40.1	54.9	313	0.717	0.0	1.0	0.172	0.0	1.0	30.1	36.7	-40.6	54.8	312	0.717	0.0	1.0			
315	314	313	0.218	0.0	1.0	30.7	39.0	-38.9	55.2	315	0.202	0.0	1.0	30.5	38.2	-39.5	55.0	314	0.733	0.0	1.0	0.187	0.0	1.0	30.3	37.5	-40.1	54.9	313	0.733	0.0	1.0			
316	315	314	0.233	0.0	1.0	31.0	39.8	-38.3	55.3	316	0.218	0.0	1.0	30.7	39.0	-38.9	55.2	315	0.75	0.0	1.0	0.202	0.0	1.0	30.5	38.2	-39.5	55.0	314	0.75	0.0	1.0			
317	316	315	0.248	0.0	1.0	31.2	40.5	-37.7	55.4	317	0.233	0.0	1.0	31.0	39.8	-38.3	55.3	316	0.767	0.0	1.0	0.218	0.0	1.0	30.7	39.0	-38.9	55.2	315	0.767	0.0	1.0			
318	317	316	0.271	0.0	1.0	31.9	41.3	-37.1	55.6	318	0.248	0.0	1.0	31.2	40.5	-37.7	55.4	317	0.783	0.0	1.0	0.233	0.0	1.0	31.0	39.8	-38.3	55.3	316	0.783	0.0	1.0			
319	318	317	0.295	0.0	1.0	32.6	42.2	-36.6	55.9	319	0.271	0.0	1.0	31.9	41.3	-37.1	55.6	318	0.8	0.0	1.0	0.248	0.0	1.0	31.2	40.5	-37.7	55.4	317	0.8	0.0	1.0			
320	319	318	0.319	0.0	1.0	33.4	43.0	-36.0	56.1	320	0.295	0.0	1.0	32.6	42.2	-36.6	55.9	319	0.817	0.0	1.0	0.271	0.0	1.0	31.9	41.3	-37.1	55.6	318	0.817	0.0	1.0			
321	320	319	0.343	0.0	1.0	34.1	43.8	-35.4	56.4	321	0.319	0.0	1.0	33.4	43.0	-36.0	56.1	320	0.833	0.0	1.0	0.295	0.0	1.0	32.6	42.2	-36.6	55.9	319	0.833	0.0	1.0			
322	321	320	0.367	0.0	1.0	34.8	44.7	-34.8	56.7	322	0.343	0.0	1.0	34.1	43.8	-35.4	56.4	321	0.85	0.0	1.0	0.319	0.0	1.0	33.4	43.0	-36.0	56.1	320	0.85	0.0	1.0			
323	322	321	0.384	0.0	1.0	35.3	45.5	-34.2	57.0	323	0.367	0.0	1.0	34.8	44.7	-34.8	56.7	322	0.867	0.0	1.0	0.343	0.0	1.0	34.1	43.8	-35.4	56.4	321	0.867	0.0	1.0			
324	323	322	0.397	0.0	1.0	35.7	46.4	-33.6	57.3	324	0.384	0.0	1.0	35.3	45.5	-34.2	57.0	323	0.883	0.0	1.0	0.367	0.0	1.0	34.8	44.7	-34.8	56.7	322	0.883	0.0	1.0			
325	324	323	0.411	0.0	1.0	36.0	47.2	-32.9	57.6	325	0.397	0.0	1.0	35.7	46.4	-33.6	57.3	324	0.9	0.0	1.0	0.384	0.0	1.0	35.3	45.5	-34.2	57.0	323	0.9	0.0	1.0			
326	325	324	0.424	0.0	1.0	36.4	48.0	-32.3	57.9	326	0.411	0.0	1.0	36.0	47.2	-32.9	57.6	325	0.917	0.0	1.0	0.397	0.0	1.0	35.7	46.4	-33.6	57.3	324	0.917	0.0	1.0			
327	326	325	0.437	0.0	1.0	36.7	48.8	-31.6	58.2	327	0.424	0.0	1.0	36.4	48.0	-32.3	57.9	326	0.933	0.0	1.0	0.411	0.0	1.0	36.0	47.2	-32.9	57.6	325	0.933	0.0	1.0			
328	327	326	0.451	0.0	1.0	37.1	49.7	-30.9	58.6	328	0.437	0.0	1.0	36.7	48.8	-31.6	58.2	327	0.95	0.0	1.0	0.424	0.0	1.0	36.4	48.0	-32.3	57.9	326	0.95	0.0	1.0			
329	328	327	0.464	0.0	1.0	37.4	50.5	-30.2	58.9	329	0.451	0.0	1.0	37.1	49.7	-30.9	58.6	328	0.967	0.0	1.0	0.437	0.0	1.0	36.7	48.8	-31.6	58.2	327	0.967	0.0	1.0			
330	329	328	0.477	0.0	1.0	37.8	51.3	-29.5	59.2	330	0.464	0.0	1.0	37.4	50.5	-30.2	58.9	329	0.983	0.0	1.0	0.451	0.0	1.0	37.1	49.7	-30.9	58.6	328	0.983	0.0	1.0			
331	330	329	0.491	0.0	1.0	38.1	52.0	-28.7	59.5	331	0.477	0.0	1.0	37.8	51.3	-29.5	59.2	330	1.0	0.0	1.0M _s	0.464	0.0	1.0	37.4	50.5	-30.2	58.9	329	1.0	0.0	1.0M _e			
332	331	330	0.505	0.0	1.0	38.5	52.9	-28.0	59.9	332	0.491	0.0	1.0	38.1	52.0	-28.7	59.5	331	1.0	0.0	0.983	0.477	0.0	1.0	37.8	51.3	-29.5	59.2	330	1.0	0.0	0.983			
333	332	331	0.521	0.0	1.0	38.8	53.7	-27.3	60.3	333	0.505	0.0	1.0	38.5	52.9	-28.0	59.9	332	1.0	0.0	0.967	0.491	0.0	1.0	38.1	52.0	-28.7	59.5	331	1.0	0.0	0.967			
334	333	331	0.537	0.0	1.0	39.1	54.6	-26.5	60.8	334	0.521	0.0	1.0	38.8	53.7	-27.3	60.3	333	1.0	0.0	0.95	0.491	0.0	1.0	38.1	52.0	-28.7	59.5	331	1.0	0.0	0.95			
335	334	332	0.553	0.0	1.0	39.5	55.5	-25.8	61.2	335	0.537	0.0	1.0	39.1	54.6	-26.5	60.8	334	1.0	0.0	0.933	0.505	0.0	1.0	38.5	52.9	-28.0	59.9	332	1.0	0.0	0.933			
336	335	333	0.57	0.0	1.0	39.8	56.4	-25.0	61.7	336	0.553	0.0	1.0	39.5	55.5	-25.8	61.2	335	1.0	0.0	0.917	0.521	0.0	1.0	38.8	53.7	-27.3	60.3	333	1.0	0.0	0.917			
337	336	334	0.586	0.0	1.0	40.1	57.2																												

OG390-7N, Seite der Serie 9/20, RX0, D65, XYZnw=3.3, 3.4, 3.6, 86.1, 91.1, 95.9, LAB*nw=21.7, 0.3, 0.6, 96.4, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50, Seite 9/20

TUB-Prüfvorlage OG39; 48- & 360-stufige Bunttonkreise, Seite 9/20
Daten Offset-Druck ORS42_18_96, Separation cmykn6*, D65 und D50

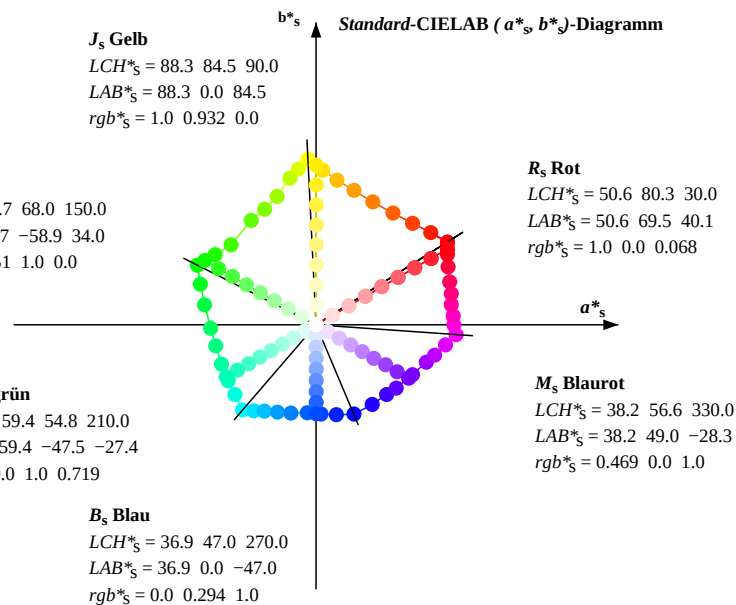
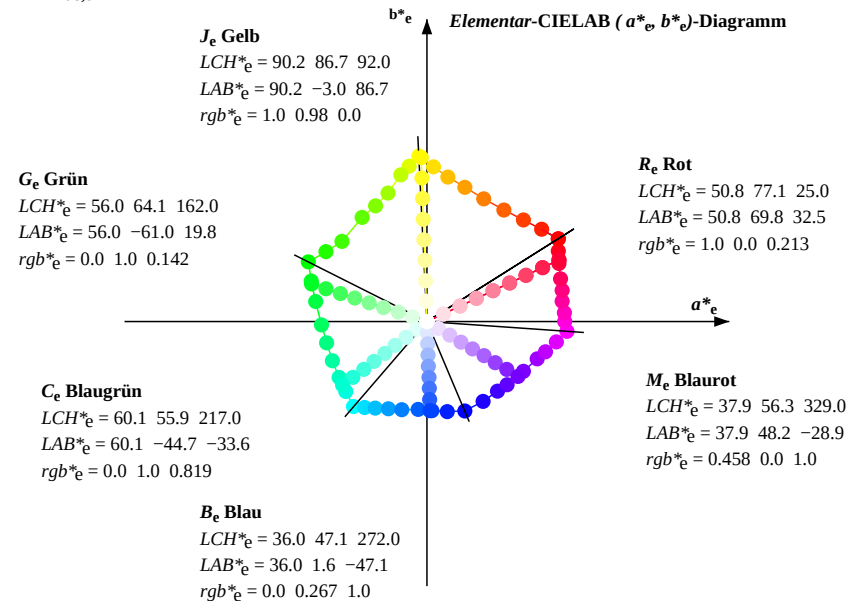
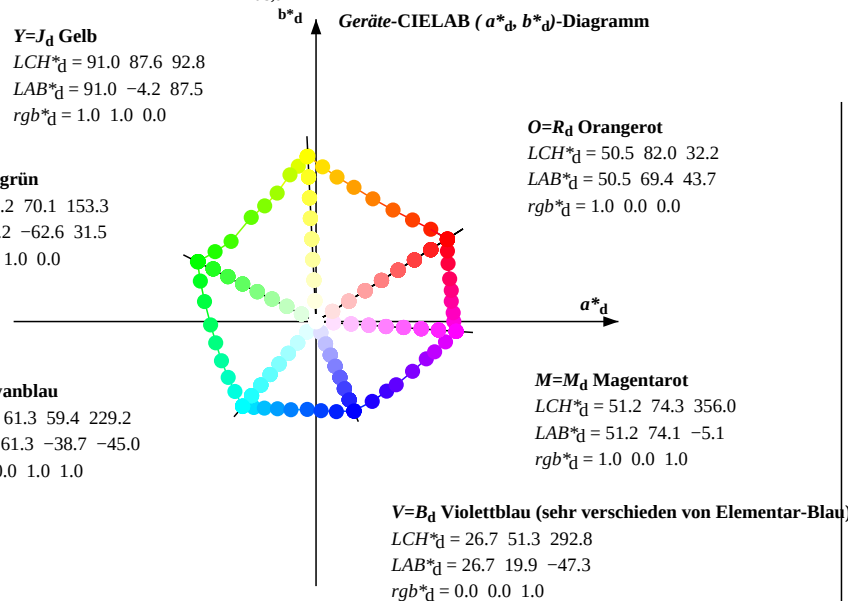
Eingabe: rgb^*_d setrgbcolor
Ausgabe: $cmykn6^*_d=f_6(rgb^*_d)$

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.3, 96.3, 152.3, 234.1, 299.3, 353.1$; 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	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e
346	345	343	0.816	0.0	1.0	46.0	66.1	-16.4	68.1	346	0.792	0.0	1.0	45.5	65.0	-17.3	67.3	345	1.0	0.0	0.75	0.74	0.0	1.0	44.4	62.9	-19.1	65.8	343	1.0	0.0	0.75
347	346	344	0.841	0.0	1.0	46.6	67.1	-15.4	68.8	347	0.816	0.0	1.0	46.0	66.1	-16.4	68.1	346	1.0	0.0	0.733	0.767	0.0	1.0	45.0	64.0	-18.2	66.5	344	1.0	0.0	0.733
348	347	345	0.865	0.0	1.0	47.1	68.1	-14.4	69.6	348	0.841	0.0	1.0	46.6	67.1	-15.4	68.8	347	1.0	0.0	0.717	0.792	0.0	1.0	45.5	65.0	-17.3	67.3	345	1.0	0.0	0.717
349	348	346	0.891	0.0	1.0	47.5	69.2	-13.3	70.5	349	0.865	0.0	1.0	47.1	68.1	-14.4	69.6	348	1.0	0.0	0.7	0.816	0.0	1.0	46.0	66.1	-16.4	68.1	346	1.0	0.0	0.7
350	349	347	0.917	0.0	1.0	48.0	70.3	-12.3	71.4	350	0.891	0.0	1.0	47.5	69.2	-13.3	70.5	349	1.0	0.0	0.683	0.841	0.0	1.0	46.6	67.1	-15.4	68.8	347	1.0	0.0	0.683
351	350	348	0.944	0.0	1.0	48.5	71.4	-11.2	72.3	351	0.917	0.0	1.0	48.0	70.3	-12.3	71.4	350	1.0	0.0	0.667	0.865	0.0	1.0	47.1	68.1	-14.4	69.6	348	1.0	0.0	0.667
352	351	349	0.971	0.0	1.0	48.9	72.5	-10.1	73.2	352	0.944	0.0	1.0	48.5	71.4	-11.2	72.3	351	1.0	0.0	0.65	0.891	0.0	1.0	47.5	69.2	-13.3	70.5	349	1.0	0.0	0.65
353	352	349	0.997	0.0	1.0	49.4	73.6	-8.9	74.2	353	0.971	0.0	1.0	48.9	72.5	-10.1	73.2	352	1.0	0.0	0.633	0.891	0.0	1.0	47.5	69.2	-13.3	70.5	349	1.0	0.0	0.633
354	353	350	1.0	0.0	0.972	49.4	73.4	-7.6	73.8	354	0.997	0.0	1.0	49.4	73.6	-8.9	74.2	353	1.0	0.0	0.617	0.917	0.0	1.0	48.0	70.3	-12.3	71.4	350	1.0	0.0	0.617
355	354	351	1.0	0.0	0.941	49.4	73.0	-6.3	73.3	355	1.0	0.0	0.972	49.4	73.4	-7.6	73.8	354	1.0	0.0	0.6	0.944	0.0	1.0	48.5	71.4	-11.2	72.3	351	1.0	0.0	0.6
356	355	352	1.0	0.0	0.909	49.4	72.6	-5.0	72.7	356	1.0	0.0	0.941	49.4	73.0	-6.3	73.3	355	1.0	0.0	0.583	0.971	0.0	1.0	48.9	72.5	-10.1	73.2	352	1.0	0.0	0.583
357	356	353	1.0	0.0	0.878	49.4	72.1	-3.7	72.2	357	1.0	0.0	0.909	49.4	72.6	-5.0	72.7	356	1.0	0.0	0.567	0.997	0.0	1.0	49.4	73.6	-8.9	74.2	353	1.0	0.0	0.567
358	357	354	1.0	0.0	0.844	49.4	71.9	-2.4	72.0	358	1.0	0.0	0.878	49.4	72.1	-3.7	72.2	357	1.0	0.0	0.55	1.0	0.0	0.972	49.4	73.4	-7.6	73.8	354	1.0	0.0	0.55
359	358	355	1.0	0.0	0.81	49.3	71.8	-1.2	71.8	359	1.0	0.0	0.844	49.4	71.9	-2.4	72.0	358	1.0	0.0	0.533	1.0	0.0	0.941	49.4	73.0	-6.3	73.3	355	1.0	0.0	0.533
0	359	356	1.0	0.0	0.776	49.3	71.6	0.0	71.6	0	1.0	0.0	0.81	49.3	71.8	-1.2	71.8	359	1.0	0.0	0.517	1.0	0.0	0.909	49.4	72.6	-5.0	72.7	356	1.0	0.0	0.517
1	360	357	1.0	0.0	0.744	49.2	71.4	1.2	71.4	1	1.0	0.0	0.776	49.3	71.6	0.0	71.6	0	1.0	0.0	0.5	1.0	0.0	0.878	49.4	72.1	-3.7	72.2	357	1.0	0.0	0.5
2	361	358	1.0	0.0	0.719	49.2	71.1	2.5	71.2	2	1.0	0.0	0.744	49.2	71.4	1.2	71.4	1	1.0	0.0	0.483	1.0	0.0	0.844	49.4	71.9	-2.4	72.0	358	1.0	0.0	0.483
3	362	359	1.0	0.0	0.693	49.2	70.8	3.7	70.9	3	1.0	0.0	0.719	49.2	71.1	2.5	71.2	2	1.0	0.0	0.467	1.0	0.0	0.81	49.3	71.8	-1.2	71.8	359	1.0	0.0	0.467
4	363	360	1.0	0.0	0.668	49.2	70.5	4.9	70.7	4	1.0	0.0	0.693	49.2	70.8	3.7	70.9	3	1.0	0.0	0.45	1.0	0.0	0.776	49.3	71.6	0.0	71.6	0	1.0	0.0	0.45
5	364	361	1.0	0.0	0.643	49.2	70.2	6.1	70.5	5	1.0	0.0	0.668	49.2	70.5	4.9	70.7	4	1.0	0.0	0.433	1.0	0.0	0.744	49.2	71.4	1.2	71.4	1	1.0	0.0	0.433
6	365	362	1.0	0.0	0.617	49.2	69.9	7.4	70.3	6	1.0	0.0	0.643	49.2	70.2	6.1	70.5	5	1.0	0.0	0.417	1.0	0.0	0.719	49.2	71.1	2.5	71.2	2	1.0	0.0	0.417
7	366	363	1.0	0.0	0.591	49.1	69.9	8.6	70.4	7	1.0	0.0	0.617	49.2	69.9	7.4	70.3	6	1.0	0.0	0.4	1.0	0.0	0.693	49.2	70.8	3.7	70.9	3	1.0	0.0	0.4
8	367	364	1.0	0.0	0.564	49.0	69.8	9.8	70.5	8	1.0	0.0	0.591	49.1	69.9	8.6	70.4	7	1.0	0.0	0.383	1.0	0.0	0.668	49.2	70.5	4.9	70.7	4	1.0	0.0	0.383
9	368	365	1.0	0.0	0.537	49.0	69.8	11.0	70.6	9	1.0	0.0	0.564	49.0	69.8	9.8	70.5	8	1.0	0.0	0.367	1.0	0.0	0.643	49.2	70.2	6.1	70.5	5	1.0	0.0	0.367
10	369	366	1.0	0.0	0.511	48.9	69.6	12.3	70.7	10	1.0	0.0	0.537	49.0	69.8	11.0	70.6	9	1.0	0.0	0.35	1.0	0.0	0.617	49.2	69.9	7.4	70.3	6	1.0	0.0	0.35
11	370	367	1.0	0.0	0.485	48.8	69.5	13.5	70.8	11	1.0	0.0	0.511	48.9	69.6	12.3	70.7	10	1.0	0.0	0.333	1.0	0.0	0.591	49.1	69.9	8.6	70.4	7	1.0	0.0	0.333
12	371	367	1.0	0.0	0.461	48.9	69.3	14.7	70.8	12	1.0	0.0	0.485	48.8	69.5	13.5	70.8	11	1.0	0.0	0.317	1.0	0.0	0.591	49.1	69.9	8.6	70.4	7	1.0	0.0	0.317
13	372	368	1.0	0.0	0.437	48.9	69.0	15.9	70.8	13	1.0	0.0	0.461	48.9	69.3	14.7	70.8	12	1.0	0.0	0.3	1.0	0.0	0.564	49.0	69.8	9.8	70.5	8	1.0	0.0	0.3
14	373	369	1.0	0.0	0.413	48.9	68.8	17.1	70.9	14	1.0	0.0	0.437	48.9	69.0	15.9	70.8	13	1.0	0.0	0.283	1.0	0.0	0.537	49.0	69.8	11.0	70.6	9	1.0	0.0	0.283
15	374	370	1.0	0.0	0.388	48.9	68.5	18.4	70.9	15	1.0	0.0	0.413	48.9	68.8	17.1	70.9	14	1.0	0.0	0.267	1.0	0.0	0.511	48.9	69.6	12.3	70.7	10	1.0	0.0	0.267
16	375	371	1.0	0.0	0.366	48.9	68.3	19.6	71.0	16	1.0	0.0	0.388	48.9	68.5	18.4	70.9	15	1.0	0.0	0.25	1.0	0.0	0.485	48.8	69.5	13.5	70.8	11	1.0	0.0	0.25
17	376	372	1.0	0.0	0.347	48.9	68.2	20.8	71.3	17	1.0	0.0	0.366	48.9	68.3	19.6	71.0	16	1.0	0.0	0.233	1.0	0.0	0.461	48.9	69.3	14.7	70.8	12	1.0	0.0	0.233
18	377	373	1.0	0.0	0.327	48.9	68.0	22.1	71.5	18	1.0	0.0	0.347	48.9	68.2	20.8	71.3	17	1.0	0.0	0.217	1.0	0.0	0.437	48.9	69.0	15.9	70.8	13	1.0	0.0	0.217
19	378	374	1.0	0.0	0.308	48.9	67.8	23.4	71.7	19	1.0	0.0	0.327	48.9	68.0	22.1	71.5															

Daten der Maximalfarbe M im Farbmatrik-Sytem Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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}			rgb^*_{de50M}			$LAB^*_{de50Mx} (x=LabCh)$			rgb^*_{e50M}			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
32.2	30.0	25.5	1.0	0.0	0.0	50.5	69.4	43.8	82.1	32.2	1.0	0.0	0.069	50.6	69.6	40.2	80.3	30	1.0	0.0	0.0	1.0	0.0	0.214	50.8	69.9	32.6	77.1	25	1.0	0.0	0.0			
38.8	37.5	33.8	1.0	0.125	0.0	54.6	60.6	48.8	77.8	38.8	1.0	0.109	0.0	54.1	61.8	48.2	78.4	38	1.0	0.125	0.0	1.0	0.034	0.0	51.6	67.1	45.3	80.9	34	1.0	0.125	0.0			
46.5	45.0	42.2	1.0	0.25	0.0	59.2	51.0	53.8	74.1	46.5	1.0	0.225	0.0	58.3	52.9	52.9	74.8	45	1.0	0.25	0.0	1.0	0.177	0.0	56.5	56.7	51.1	76.3	42	1.0	0.25	0.0			
55.4	52.5	50.5	1.0	0.375	0.0	64.3	40.7	59.1	71.7	55.4	1.0	0.341	0.0	62.9	43.6	57.8	72.4	53	1.0	0.375	0.0	1.0	0.313	0.0	61.8	45.9	56.7	72.9	51	1.0	0.375	0.0			
65.2	60.0	58.9	1.0	0.5	0.0	70.0	30.0	65.0	71.6	65.2	1.0	0.433	0.0	67.0	35.8	62.1	71.7	60	1.0	0.5	0.0	1.0	0.421	0.0	66.4	36.9	61.4	71.7	59	1.0	0.5	0.0			
74.2	67.5	67.2	1.0	0.625	0.0	75.6	20.1	71.1	73.9	74.2	1.0	0.539	0.0	71.7	27.1	67.0	72.3	68	1.0	0.625	0.0	1.0	0.525	0.0	71.1	28.1	66.3	72.0	67	1.0	0.625	0.0			
81.7	75.0	75.6	1.0	0.75	0.0	81.1	11.1	76.5	77.3	81.7	1.0	0.638	0.0	76.2	19.2	71.7	74.2	75	1.0	0.75	0.0	1.0	0.655	0.0	76.9	18.1	72.5	74.7	76	1.0	0.75	0.0			
87.6	82.5	84.0	1.0	0.875	0.0	86.0	3.4	81.9	82.0	87.6	1.0	0.777	0.0	82.1	9.5	77.7	78.3	83	1.0	0.875	0.0	1.0	0.798	0.0	83.0	8.3	78.7	79.1	84	1.0	0.875	0.0			
92.8	90.0	92.3	1.0	1.0	0.0	91.1	-4.2	87.6	87.7	92.8	1.0	0.932	0.0	88.3	0.0	84.6	84.6	90	1.0	1.0	0.0	1.0	0.98	0.0	90.3	-2.9	86.7	86.8	92	1.0	1.0	0.0			
96.5	97.5	101.1	0.875	1.0	0.0	87.0	-9.3	82.3	82.8	96.5	0.823	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.875	1.0	0.0	0.734	1.0	0.0	82.5	-14.8	76.4	77.8	101	0.875	1.0	0.0			
100.1	105.0	109.8	0.75	1.0	0.0	83.2	-13.8	77.6	78.8	100.1	0.66	1.0	0.0	79.5	-18.9	70.8	73.3	105	0.75	1.0	0.0	0.57	1.0	0.0	76.1	-23.6	65.1	69.3	110	0.75	1.0	0.0			
106.9	112.5	118.5	0.625	1.0	0.0	78.1	-20.6	68.0	71.1	106.9	0.516	1.0	0.0	74.1	-26.3	62.1	67.5	113	0.625	1.0	0.0	0.42	1.0	0.0	70.5	-31.8	57.5	65.7	119	0.625	1.0	0.0			
113.9	120.0	127.3	0.5	1.0	0.0	73.5	-27.0	61.2	67.0	113.9	0.405	1.0	0.0	69.8	-32.6	56.7	65.4	120	0.5	1.0	0.0	0.332	1.0	0.0	66.5	-38.3	51.0	63.9	127	0.5	1.0	0.0			
121.9	127.5	136.0	0.375	1.0	0.0	68.7	-34.2	55.2	65.0	121.9	0.323	1.0	0.0	66.1	-39.1	50.2	63.6	128	0.375	1.0	0.0	0.255	1.0	0.0	62.7	-44.4	43.0	61.9	136	0.375	1.0	0.0			
136.6	135.0	144.7	0.25	1.0	0.0	62.4	-44.8	42.4	61.8	136.6	0.264	1.0	0.0	63.1	-43.8	43.9	62.1	135	0.25	1.0	0.0	0.129	1.0	0.0	59.1	-53.0	37.2	64.8	145	0.25	1.0	0.0			
145.2	142.5	153.5	0.125	1.0	0.0	59.0	-53.2	37.0	64.9	145.2	0.158	1.0	0.0	59.9	-51.1	38.6	64.1	143	0.125	1.0	0.0	0.005	1.0	0.0	55.4	-62.2	31.8	70.0	153	0.125	1.0	0.0			
153.3	150.0	162.2	0.0	1.0	0.0	55.3	-62.6	31.5	70.2	153.3	0.051	1.0	0.0	56.8	-58.8	34.0	68.0	150	0.0	1.0	0.0	0.0	1.0	0.143	56.1	-60.9	19.8	64.2	162	0.0	1.0	0.0			
160.7	157.5	169.1	0.0	1.0	0.125	55.9	-61.1	21.5	64.9	160.7	0.0	1.0	0.079	55.7	-61.8	25.0	66.8	158	0.0	1.0	0.125	0.0	1.0	0.239	56.7	-59.1	11.5	60.3	169	0.0	1.0	0.125			
169.8	165.0	175.9	0.0	1.0	0.25	56.7	-58.9	10.6	59.9	169.8	0.0	1.0	0.184	56.3	-60.3	16.2	62.5	165	0.0	1.0	0.25	0.0	1.0	0.314	57.2	-57.5	4.0	57.8	176	0.0	1.0	0.25			
181.8	172.5	182.8	0.0	1.0	0.375	57.6	-55.6	-1.7	55.8	181.8	0.0	1.0	0.283	57.0	-58.3	7.2	58.8	173	0.0	1.0	0.375	0.0	1.0	0.39	57.7	-55.4	-2.8	55.6	183	0.0	1.0	0.375			
191.9	180.0	189.6	0.0	1.0	0.5	58.4	-52.9	-11.1	54.2	191.9	0.0	1.0	0.356	57.5	-56.3	0.0	56.4	180	0.0	1.0	0.5	0.0	1.0	0.476	58.3	-53.6	-9.4	54.5	190	0.0	1.0	0.5			
202.5	187.5	196.4	0.0	1.0	0.625	58.9	-49.9	-20.7	54.2	202.5	0.0	1.0	0.451	58.1	-54.2	-7.5	54.8	188	0.0	1.0	0.625	0.0	1.0	0.548	58.6	-52.0	-14.8	54.2	196	0.0	1.0	0.625			
212.4	195.0	203.3	0.0	1.0	0.75	59.7	-46.4	-29.5	55.1	212.4	0.0	1.0	0.536	58.5	-52.2	-13.9	54.2	195	0.0	1.0	0.75	0.0	1.0	0.631	58.9	-49.8	-21.1	54.2	203	0.0	1.0	0.75			
220.7	202.5	210.1	0.0	1.0	0.875	60.6	-42.9	-36.8	56.7	220.7	0.0	1.0	0.631	58.9	-49.8	-21.1	54.2	203	0.0	1.0	0.875	0.0	1.0	0.719	59.5	-47.4	-27.3	54.9	210	0.0	1.0	0.875			
229.3	210.0	217.0	0.0	1.0	1.0	61.4	-38.7	-44.9	59.4	229.3	0.0	1.0	0.719	59.5	-47.4	-27.3	54.9	210	0.0	1.0	1.0	0.0	1.0	0.819	60.2	-44.6	-33.6	56.0	217	0.0	1.0	1.0			
234.1	217.5	223.8	0.0	0.875	1.0	57.4	-32.8	-45.4	56.2	234.1	0.0	1.0	0.834	60.3	-44.2	-34.5	56.2	218	0.0	0.875	1.0	0.0	1.0	0.924	60.9	-41.4	-40.0	57.7	224	0.0	0.875	1.0			

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$															
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	x	y	z	x	y	z	R_d
32	30	25	1.0	0.0	0.007	50.5	69.4	43.4	81.9	32	1.0	0.0	0.069	50.6	69.6
33	31	27	1.0	0.015	0.0	51.0	68.4	44.4	81.6	33	1.0	0.0	0.038	50.6	69.5
34	32	28	1.0	0.034	0.0	51.6	67.1	45.3	80.9	34	1.0	0.0	0.007	50.5	69.4
35	33	29	1.0	0.052	0.0	52.2	65.8	46.1	80.3	35	1.0	0.015	0.0	51.0	68.4
36	34	30	1.0	0.071	0.0	52.8	64.4	46.8	79.6	36	1.0	0.034	0.0	51.6	67.1
37	35	31	1.0	0.09	0.0	53.5	63.1	47.5	79.0	37	1.0	0.052	0.0	52.2	65.8
38	36	32	1.0	0.109	0.0	54.1	61.8	48.2	78.4	38	1.0	0.071	0.0	52.8	64.4
39	37	33	1.0	0.128	0.0	54.7	60.4	48.9	77.7	39	1.0	0.09	0.0	53.5	63.1
40	38	34	1.0	0.144	0.0	55.3	59.2	49.7	77.3	40	1.0	0.109	0.0	54.1	61.8
41	39	36	1.0	0.16	0.0	55.9	57.9	50.4	76.8	41	1.0	0.128	0.0	54.7	60.4
42	40	37	1.0	0.177	0.0	56.5	56.7	51.1	76.3	42	1.0	0.144	0.0	55.3	59.2
43	41	38	1.0	0.193	0.0	57.1	55.4	51.7	75.8	43	1.0	0.16	0.0	55.9	57.9
44	42	39	1.0	0.209	0.0	57.7	54.2	52.3	75.3	44	1.0	0.177	0.0	56.5	56.7
45	43	40	1.0	0.225	0.0	58.3	52.9	52.9	74.8	45	1.0	0.193	0.0	57.1	55.4
46	44	41	1.0	0.241	0.0	58.9	51.7	53.5	74.4	46	1.0	0.209	0.0	57.7	54.2
47	45	42	1.0	0.257	0.0	59.5	50.5	54.1	74.0	47	1.0	0.225	0.0	58.3	52.9
48	46	43	1.0	0.271	0.0	60.1	49.3	54.8	73.7	48	1.0	0.241	0.0	58.9	51.7
49	47	44	1.0	0.285	0.0	60.6	48.2	55.4	73.5	49	1.0	0.257	0.0	59.5	50.5
50	48	46	1.0	0.299	0.0	61.2	47.0	56.1	73.2	50	1.0	0.271	0.0	60.1	49.3
51	49	47	1.0	0.313	0.0	61.8	45.9	56.7	72.9	51	1.0	0.285	0.0	60.6	48.2
52	50	48	1.0	0.327	0.0	62.4	44.7	57.2	72.6	52	1.0	0.299	0.0	61.2	47.0
53	51	49	1.0	0.341	0.0	62.9	43.6	57.8	72.4	53	1.0	0.313	0.0	61.8	45.9
54	52	50	1.0	0.355	0.0	63.5	42.4	58.3	72.1	54	1.0	0.327	0.0	62.4	44.7
55	53	51	1.0	0.369	0.0	64.1	41.2	58.9	71.8	55	1.0	0.341	0.0	62.9	43.6
56	54	52	1.0	0.383	0.0	64.7	40.1	59.5	71.7	56	1.0	0.355	0.0	63.5	42.4
57	55	53	1.0	0.395	0.0	65.2	39.1	60.1	71.7	57	1.0	0.369	0.0	64.1	41.2
58	56	54	1.0	0.408	0.0	65.8	38.0	60.8	71.7	58	1.0	0.383	0.0	64.7	40.1
59	57	56	1.0	0.421	0.0	66.4	36.9	61.4	71.7	59	1.0	0.395	0.0	65.2	39.1
60	58	57	1.0	0.433	0.0	67.0	35.8	62.1	71.7	60	1.0	0.408	0.0	65.8	38.0
61	59	58	1.0	0.446	0.0	67.5	34.7	62.7	71.6	61	1.0	0.421	0.0	66.4	36.9
62	60	59	1.0	0.459	0.0	68.1	33.6	63.2	71.6	62	1.0	0.433	0.0	67.0	35.8
63	61	60	1.0	0.472	0.0	68.7	32.5	63.8	71.6	63	1.0	0.446	0.0	67.5	34.7
64	62	61	1.0	0.484	0.0	69.3	31.4	64.3	71.6	64	1.0	0.459	0.0	68.1	33.6
65	63	62	1.0	0.497	0.0	69.9	30.3	64.9	71.6	65	1.0	0.472	0.0	68.7	32.5
66	64	63	1.0	0.511	0.0	70.5	29.2	65.6	71.6	66	1.0	0.484	0.0	69.3	31.4
67	65	64	1.0	0.525	0.0	71.1	28.1	66.3	72.0	67	1.0	0.497	0.0	69.9	30.3
68	66	66	1.0	0.539	0.0	71.7	27.1	67.0	72.3	68	1.0	0.511	0.0	70.5	29.2
69	67	67	1.0	0.552	0.0	72.3	26.0	67.7	72.5	69	1.0	0.525	0.0	71.1	28.1
70	68	68	1.0	0.566	0.0	73.0	24.9	68.4	72.8	70	1.0	0.539	0.0	71.7	27.1
71	69	69	1.0	0.58	0.0	73.6	23.8	69.1	73.1	71	1.0	0.552	0.0	72.3	26.0
72	70	70	1.0	0.594	0.0	74.2	22.7	69.7	73.3	72	1.0	0.566	0.0	73.0	24.9
73	71	71	1.0	0.608	0.0	74.8	21.5	70.3	73.6	73	1.0	0.58	0.0	73.6	23.8
74	72	72	1.0	0.622	0.0	75.5	20.3	71.0	73.8	74	1.0	0.594	0.0	74.2	22.7
75	73	73	1.0	0.638	0.0	76.2	19.2	71.7	74.2	75	1.0	0.608	0.0	74.8	21.5
76	74	74	1.0	0.655	0.0	76.9	18.1	72.5	74.7	76	1.0	0.622	0.0	75.5	20.3
77	75	76	1.0	0.671	0.0	77.6	16.9	73.2	75.2	77	1.0	0.638	0.0	76.2	19.2

OG390-7N, Seite der Serie 13/20, RX0, D50, XYZnw=3.4, 3.4, 2.8, 87.6, 91.1, 72.8, LAB*nw=21.7, 0.7, 0.6, 96.5, -0.4, 2.1, nicht adaptiert

Ausgabe: Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50, Seite 13/20

TUB-Prüfvorlage OG39; 48- & 360-stufige Bunttonkreise, Seite 13/20
Daten Offset-Druck ORS42_18_96, Separation cmykn6*, D65 und D50

Eingabe: rgb^*_d setrgbcolor
Ausgabe: $cmykn6^*_d = f_6(rgb^*_d)$

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	
77	75	76	1.0	0.671	0.0	77.6	16.9	73.2	75.2	77	1.0	0.638	0.0	76.2	19.2	71.7	74.2	75	1.0	0.75	0.0	1.0	0.655	0.0
78	76	77	1.0	0.688	0.0	78.3	15.7	74.0	75.6	78	1.0	0.655	0.0	76.9	18.1	72.5	74.7	76	1.0	0.767	0.0	1.0	0.671	0.0
79	77	78	1.0	0.705	0.0	79.1	14.5	74.7	76.1	79	1.0	0.671	0.0	77.6	16.9	73.2	75.2	77	1.0	0.783	0.0	1.0	0.688	0.0
80	78	79	1.0	0.721	0.0	79.8	13.3	75.4	76.5	80	1.0	0.688	0.0	78.3	15.7	74.0	75.6	78	1.0	0.8	0.0	1.0	0.705	0.0
81	79	80	1.0	0.738	0.0	80.5	12.0	76.0	77.0	81	1.0	0.705	0.0	79.1	14.5	74.7	76.1	79	1.0	0.817	0.0	1.0	0.721	0.0
82	80	81	1.0	0.756	0.0	81.3	10.8	76.8	77.5	82	1.0	0.721	0.0	79.8	13.3	75.4	76.5	80	1.0	0.833	0.0	1.0	0.738	0.0
83	81	82	1.0	0.777	0.0	82.1	9.5	77.7	78.3	83	1.0	0.738	0.0	80.5	12.0	76.0	77.0	81	1.0	0.85	0.0	1.0	0.756	0.0
84	82	83	1.0	0.798	0.0	83.0	8.3	78.7	79.1	84	1.0	0.756	0.0	81.3	10.8	76.8	77.5	82	1.0	0.867	0.0	1.0	0.777	0.0
85	83	85	1.0	0.819	0.0	83.8	7.0	79.6	79.9	85	1.0	0.777	0.0	82.1	9.5	77.7	78.3	83	1.0	0.883	0.0	1.0	0.819	0.0
86	84	86	1.0	0.841	0.0	84.6	5.6	80.5	80.7	86	1.0	0.798	0.0	83.0	8.3	78.7	79.1	84	1.0	0.9	0.0	1.0	0.841	0.0
87	85	87	1.0	0.862	0.0	85.5	4.3	81.4	81.5	87	1.0	0.819	0.0	83.8	7.0	79.6	79.9	85	1.0	0.917	0.0	1.0	0.862	0.0
88	86	88	1.0	0.884	0.0	86.4	2.9	82.3	82.4	88	1.0	0.841	0.0	84.6	5.6	80.5	80.7	86	1.0	0.933	0.0	1.0	0.884	0.0
89	87	89	1.0	0.908	0.0	87.3	1.5	83.5	83.5	89	1.0	0.862	0.0	85.5	4.3	81.4	81.5	87	1.0	0.95	0.0	1.0	0.908	0.0
90	88	90	1.0	0.932	0.0	88.3	0.0	84.6	84.6	90	1.0	0.884	0.0	86.4	2.9	82.3	82.4	88	1.0	0.967	0.0	1.0	0.932	0.0
91	89	91	1.0	0.956	0.0	89.3	-1.4	85.7	85.7	91	1.0	0.908	0.0	87.3	1.5	83.5	83.5	89	1.0	0.983	0.0	1.0	0.956	0.0
92	90	92	1.0	0.98	0.0	90.3	-2.9	86.7	86.8	92	1.0	0.932	0.0	88.3	0.0	84.6	84.6	90	1.0	1.0	0.0	1.0	0.98	0.0
93	91	93	0.994	1.0	0.0	90.9	-4.5	87.3	87.4	93	1.0	0.956	0.0	89.3	-1.4	85.7	85.7	91	0.983	1.0	0.0	0.994	1.0	0.0
94	92	95	0.96	1.0	0.0	89.8	-5.9	85.9	86.1	94	1.0	0.98	0.0	90.3	-2.9	86.7	86.8	92	0.967	1.0	0.0	0.926	1.0	0.0
95	93	96	0.926	1.0	0.0	88.7	-7.3	84.5	84.8	95	0.994	1.0	0.0	90.9	-4.5	87.3	87.4	93	0.95	1.0	0.0	0.892	1.0	0.0
96	94	97	0.892	1.0	0.0	87.6	-8.6	83.0	83.5	96	0.96	1.0	0.0	89.8	-5.9	85.9	86.1	94	0.933	1.0	0.0	0.858	1.0	0.0
97	95	98	0.858	1.0	0.0	86.5	-9.9	81.7	82.3	97	0.926	1.0	0.0	88.7	-7.3	84.5	84.8	95	0.917	1.0	0.0	0.823	1.0	0.0
98	96	99	0.823	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.892	1.0	0.0	87.6	-8.6	83.0	83.5	96	0.9	1.0	0.0	0.789	1.0	0.0
99	97	100	0.789	1.0	0.0	84.4	-12.4	79.1	80.1	99	0.858	1.0	0.0	86.5	-9.9	81.7	82.3	97	0.883	1.0	0.0	0.755	1.0	0.0
100	98	102	0.755	1.0	0.0	83.3	-13.6	77.8	79.0	100	0.823	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.867	1.0	0.0	0.716	1.0	0.0
101	99	103	0.734	1.0	0.0	82.5	-14.8	76.4	77.8	101	0.789	1.0	0.0	84.4	-12.4	79.1	80.1	99	0.85	1.0	0.0	0.697	1.0	0.0
102	100	104	0.716	1.0	0.0	81.8	-15.8	75.0	76.7	102	0.755	1.0	0.0	83.3	-13.6	77.8	79.0	100	0.833	1.0	0.0	0.679	1.0	0.0
103	101	105	0.697	1.0	0.0	81.0	-16.9	73.6	75.5	103	0.734	1.0	0.0	82.5	-14.8	76.4	77.8	101	0.817	1.0	0.0	0.66	1.0	0.0
104	102	106	0.679	1.0	0.0	80.3	-17.9	72.2	74.4	104	0.716	1.0	0.0	81.8	-15.8	75.0	76.7	102	0.8	1.0	0.0	0.642	1.0	0.0
105	103	107	0.66	1.0	0.0	79.5	-18.9	70.8	73.3	105	0.697	1.0	0.0	81.0	-16.9	73.6	75.5	103	0.783	1.0	0.0	0.623	1.0	0.0
106	104	109	0.642	1.0	0.0	78.8	-19.8	69.3	72.1	106	0.679	1.0	0.0	80.3	-17.9	72.2	74.4	104	0.767	1.0	0.0	0.588	1.0	0.0
107	105	110	0.623	1.0	0.0	78.0	-20.7	67.9	71.0	107	0.66	1.0	0.0	79.5	-18.9	70.8	73.3	105	0.75	1.0	0.0	0.57	1.0	0.0
108	106	111	0.605	1.0	0.0	77.4	-21.7	67.0	70.4	108	0.642	1.0	0.0	78.8	-19.8	69.3	72.1	106	0.733	1.0	0.0	0.552	1.0	0.0
109	107	112	0.588	1.0	0.0	76.7	-22.6	66.0	69.9	109	0.623	1.0	0.0	78.0	-20.7	67.9	71.0	107	0.717	1.0	0.0	0.534	1.0	0.0
110	108	113	0.57	1.0	0.0	76.1	-23.6	65.1	69.3	110	0.605	1.0	0.0	77.4	-21.7	67.0	70.4	108	0.7	1.0	0.0	0.516	1.0	0.0
111	109	114	0.552	1.0	0.0	75.4	-24.5	64.1	68.7	111	0.588	1.0	0.0	76.7	-22.6	66.0	69.9	109	0.683	1.0	0.0	0.499	1.0	0.0
112	110	116	0.534	1.0	0.0	74.8	-25.4	63.1	68.1	112	0.57	1.0	0.0	76.1	-23.6	65.1	69.3	110	0.667	1.0	0.0	0.467	1.0	0.0
113	111	117	0.516	1.0	0.0	74.1	-26.3	62.1	67.5	113	0.552	1.0	0.0	75.4	-24.5	64.1	68.7	111	0.65	1.0	0.0	0.452	1.0	0.0
114	112	118	0.499	1.0	0.0	73.5	-27.1	61.2	67.0	114	0.534	1.0	0.0	74.8	-25.4	63.1	68.1	112	0.633	1.0	0.0	0.436	1.0	0.0
115	113	119	0.483	1.0	0.0	72.9	-28.1	60.5	66.7	115	0.516	1.0	0.0	74.1	-26.3	62.1	67.5	113	0.617	1.0	0.0	0.42	1.0	0.0
116	114	120	0.467	1.0	0.0	72.3	-29.0	59.7	66.5	116	0.499	1.0	0.0	73.5	-27.1	61.2	67.0	114	0.6	1.0	0.0	0.405	1.0	0.0
117	115	121	0.452	1.0	0.0	71.7	-30.0	59.0	66.2	117	0.483	1.0	0.0	72.9	-28.1	60.5	66.7	115	0.583	1.0	0.0	0.389	1.0	0.0
118	116	123	0.436	1.0	0.0	71.1	-30.9	58.2	66.0	118	0.467	1.0	0.0	72.3	-29.0	59.7	66.5	116	0.567	1.0	0.0	0.366	1.0	0.0
119	117	124	0.42	1.0	0.0	70.5	-31.8	57.5	65.7	119	0.452	1.0	0.0	71.7	-30.0	59.0	66.2	117	0.55	1.0	0.0	0.357	1.0	0.0
120	118	125	0.405	1.0	0.0	69.8	-32.6	56.7	65.4	120	0.436	1.0	0.0	71.1	-30.9	58.2	66.0	118	0.533	1.0	0.0	0.349	1.0	0.0
121	119	126	0.389	1.0	0.0	69.2	-33.5	55.9	65.2	121	0.42	1.0	0.0	70.5	-31.8	57.5	65.7	119	0.517	1.0	0.0	0.34	1.0	0.0
122	120	127	0.374	1.0	0.0	68.7	-34.3	55.1	65.0	122	0.405	1.0	0.0	69.8	-32.6	56.7	65.4	120	0.5	1.0	0.0	0.332	1.0	0.0

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmimetrik-System Offsetdruck ORS42_18_96; Separation cmyn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d : $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; Sechs Bunttonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

hab,d		hab,s	hab,e	LAB* dd361Mi				LAB* ds361Mi				LAB* ds361Mix (x=LabCh)				rgb* s50M				rgb* de361Mi				LAB* de361Mix (x=LabCh)				rgb* e50M				rgb* adrgb* dsrgb* de				
167	165	176	0.0	1.0	0.211	56.5	-59.8	13.8	61.4	167	0.0	1.0	0.184	56.3	-60.3	16.2	62.5	165	0.0	1.0	0.25	0.0	1.0	0.314	57.2	-57.5	4.0	57.8	176	0.0	1.0	0.25				
168	166	177	0.0	1.0	0.225	56.6	-59.5	12.7	60.9	168	0.0	1.0	0.198	56.4	-60.0	15.0	62.0	166	0.0	1.0	0.267	0.0	1.0	0.325	57.3	-57.2	3.0	57.4	177	0.0	1.0	0.267				
169	167	178	0.0	1.0	0.239	56.7	-59.1	11.5	60.3	169	0.0	1.0	0.211	56.5	-59.8	13.8	61.4	167	0.0	1.0	0.283	0.0	1.0	0.335	57.4	-56.9	2.0	57.1	178	0.0	1.0	0.283				
170	168	179	0.0	1.0	0.252	56.7	-58.8	10.4	59.8	170	0.0	1.0	0.225	56.6	-59.5	12.7	60.9	168	0.0	1.0	0.3	0.0	1.0	0.346	57.4	-56.6	1.0	56.7	179	0.0	1.0	0.3				
171	169	180	0.0	1.0	0.262	56.8	-58.7	9.3	59.5	171	0.0	1.0	0.239	56.7	-59.1	11.5	60.3	169	0.0	1.0	0.317	0.0	1.0	0.356	57.5	-56.3	0.0	56.4	180	0.0	1.0	0.317				
172	170	180	0.0	1.0	0.273	56.9	-58.5	8.2	59.1	172	0.0	1.0	0.252	56.7	-58.8	10.4	59.8	170	0.0	1.0	0.333	0.0	1.0	0.356	57.5	-56.3	0.0	56.4	180	0.0	1.0	0.333				
173	171	181	0.0	1.0	0.283	57.0	-58.3	7.2	58.8	173	0.0	1.0	0.262	56.8	-58.7	9.3	59.5	171	0.0	1.0	0.35	0.0	1.0	0.367	57.6	-55.9	-0.9	56.0	181	0.0	1.0	0.35				
174	172	182	0.0	1.0	0.294	57.1	-58.0	6.1	58.5	174	0.0	1.0	0.273	56.9	-58.5	8.2	59.1	172	0.0	1.0	0.367	0.0	1.0	0.377	57.7	-55.6	-1.8	55.7	182	0.0	1.0	0.367				
175	173	183	0.0	1.0	0.304	57.1	-57.8	5.1	58.1	175	0.0	1.0	0.283	57.0	-58.3	7.2	58.8	173	0.0	1.0	0.383	0.0	1.0	0.39	57.7	-55.4	-2.8	55.6	183	0.0	1.0	0.383				
176	174	184	0.0	1.0	0.314	57.2	-57.5	4.0	57.8	176	0.0	1.0	0.294	57.1	-58.0	6.1	58.5	174	0.0	1.0	0.4	0.0	1.0	0.402	57.8	-55.2	-3.8	55.4	184	0.0	1.0	0.4				
177	175	185	0.0	1.0	0.325	57.3	-57.2	3.0	57.4	177	0.0	1.0	0.304	57.1	-57.8	5.1	58.1	175	0.0	1.0	0.417	0.0	1.0	0.414	57.9	-55.0	-4.7	55.3	185	0.0	1.0	0.417				
178	176	186	0.0	1.0	0.335	57.4	-56.9	2.0	57.1	178	0.0	1.0	0.314	57.2	-57.5	4.0	57.8	176	0.0	1.0	0.433	0.0	1.0	0.427	58.0	-54.7	-5.7	55.1	186	0.0	1.0	0.433				
179	177	187	0.0	1.0	0.346	57.4	-56.6	1.0	56.7	179	0.0	1.0	0.325	57.3	-57.2	3.0	57.4	177	0.0	1.0	0.45	0.0	1.0	0.439	58.0	-54.4	-6.6	55.0	187	0.0	1.0					

TÜB-Registrierung: 20110301-OCG39/OCG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT/.PS>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmantik>

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	
212	210	217	0.0	1.0	0.744	59.6	-46.6	-29.1	55.1	212	0.0	1.0	0.719	59.5	-47.4	-27.3	54.9	210	0.0	1.0	1.0C _s	0.0	1.0	0.819	60.2
213	211	218	0.0	1.0	0.758	59.7	-46.2	-30.0	55.2	213	0.0	1.0	0.732	59.5	-47.0	-28.2	55.0	211	0.0	0.983	1.0	0.0	1.0	0.834	60.3
214	212	219	0.0	1.0	0.774	59.8	-45.8	-30.9	55.4	214	0.0	1.0	0.744	59.6	-46.6	-29.1	55.1	212	0.0	0.967	1.0	0.0	1.0	0.85	60.4
215	213	220	0.0	1.0	0.789	59.9	-45.4	-31.8	55.6	215	0.0	1.0	0.758	59.7	-46.2	-30.0	55.2	213	0.0	0.95	1.0	0.0	1.0	0.865	60.5
216	214	221	0.0	1.0	0.804	60.1	-45.0	-32.7	55.8	216	0.0	1.0	0.774	59.8	-45.8	-30.9	55.4	214	0.0	0.933	1.0	0.0	1.0	0.88	60.6
217	215	222	0.0	1.0	0.819	60.2	-44.6	-33.6	56.0	217	0.0	1.0	0.789	59.9	-45.4	-31.8	55.6	215	0.0	0.917	1.0	0.0	1.0	0.894	60.7
218	216	222	0.0	1.0	0.834	60.3	-44.2	-34.5	56.2	218	0.0	1.0	0.804	60.1	-45.0	-32.7	55.8	216	0.0	0.9	1.0	0.0	1.0	0.894	60.7
219	217	223	0.0	1.0	0.85	60.4	-43.7	-35.4	56.4	219	0.0	1.0	0.819	60.2	-44.6	-33.6	56.0	217	0.0	0.883	1.0	0.0	1.0	0.909	60.8
220	218	224	0.0	1.0	0.865	60.5	-43.2	-36.2	56.5	220	0.0	1.0	0.834	60.3	-44.2	-34.5	56.2	218	0.0	0.867	1.0	0.0	1.0	0.924	60.9
221	219	225	0.0	1.0	0.88	60.6	-42.7	-37.1	56.8	221	0.0	1.0	0.85	60.4	-43.7	-35.4	56.4	219	0.0	0.85	1.0	0.0	1.0	0.938	61.0
222	220	226	0.0	1.0	0.894	60.7	-42.3	-38.1	57.1	222	0.0	1.0	0.865	60.5	-43.2	-36.2	56.5	220	0.0	0.833	1.0	0.0	1.0	0.953	61.1
223	221	227	0.0	1.0	0.909	60.8	-41.9	-39.1	57.4	223	0.0	1.0	0.88	60.6	-42.7	-37.1	56.8	221	0.0	0.817	1.0	0.0	1.0	0.967	61.2
224	222	228	0.0	1.0	0.924	60.9	-41.4	-40.0	57.7	224	0.0	1.0	0.894	60.7	-42.3	-38.1	57.1	222	0.0	0.8	1.0	0.0	1.0	0.982	61.3
225	223	229	0.0	1.0	0.938	61.0	-40.9	-40.9	58.1	225	0.0	1.0	0.909	60.8	-41.9	-39.1	57.4	223	0.0	0.783	1.0	0.0	1.0	0.996	61.3
226	224	230	0.0	1.0	0.953	61.1	-40.4	-41.9	58.4	226	0.0	1.0	0.924	60.9	-41.4	-40.0	57.7	224	0.0	0.767	1.0	0.0	1.0	0.981	1.0
227	225	231	0.0	1.0	0.967	61.2	-39.9	-42.8	58.7	227	0.0	1.0	0.938	61.0	-40.9	-40.9	58.1	225	0.0	0.75	1.0	0.0	1.0	0.955	1.0
228	226	232	0.0	1.0	0.982	61.3	-39.4	-43.8	59.0	228	0.0	1.0	0.953	61.1	-40.4	-41.9	58.4	226	0.0	0.733	1.0	0.0	1.0	0.93	1.0
229	227	232	0.0	1.0	0.996	61.3	-38.8	-44.7	59.3	229C _d	0.0	1.0	0.967	61.2	-39.9	-42.8	58.7	227	0.0	0.717	1.0	0.0	1.0	0.93	1.0
230	228	233	0.0	0.981	1.0	60.8	-37.8	-45.0	58.9	230	0.0	1.0	0.982	61.3	-39.4	-43.8	59.0	228	0.0	0.7	1.0	0.0	1.0	0.904	1.0
231	229	234	0.0	0.955	1.0	59.9	-36.6	-45.2	58.3	231	0.0	1.0	0.996	61.3	-38.8	-44.7	59.3	229	0.0	0.683	1.0	0.0	1.0	0.879	1.0
232	230	235	0.0	0.93	1.0	59.1	-35.4	-45.3	57.6	232	0.0	0.981	1.0	60.8	-37.8	-45.0	58.9	230	0.0	0.667	1.0	0.0	1.0	0.854	1.0
233	231	236	0.0	0.904	1.0	58.3	-34.2	-45.4	56.9	233	0.0	0.955	1.0	59.9	-36.6	-45.2	58.3	231	0.0	0.65	1.0	0.0	1.0	0.828	1.0
234	232	237	0.0	0.879	1.0	57.5	-33.0	-45.4	56.3	234	0.0	0.93	1.0	59.1	-35.4	-45.3	57.6	232	0.0	0.633	1.0	0.0	1.0	0.803	1.0
235	233	238	0.0	0.854	1.0	56.7	-31.8	-45.5	55.7	235	0.0	0.904	1.0	58.3	-34.2	-45.4	56.9	233	0.0	0.617	1.0	0.0	1.0	0.778	1.0
236	234	239	0.0	0.828	1.0	56.0	-30.7	-45.6	55.1	236	0.0	0.879	1.0	57.5	-33.0	-45.4	56.3	234	0.0	0.6	1.0	0.0	1.0	0.753	1.0
237	235	240	0.0	0.803	1.0	55.3	-29.6	-45.6	54.5	237	0.0	0.854	1.0	56.7	-31.8	-45.5	55.7	235	0.0	0.583	1.0	0.0	1.0	0.735	1.0
238	236	241	0.0	0.778	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.828	1.0	56.0	-30.7	-45.6	55.1	236	0.0	0.567	1.0	0.0	1.0	0.717	1.0
239	237	242	0.0	0.753	1.0	53.8	-27.4	-45.6	53.3	239	0.0	0.803	1.0	55.3	-29.6	-45.6	54.5	237	0.0	0.55	1.0	0.0	1.0	0.699	1.0
240	238	243	0.0	0.735	1.0	53.1	-26.4	-45.7	52.9	240	0.0	0.778	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.533	1.0	0.0	1.0	0.681	1.0
241	239	243	0.0	0.717	1.0	52.5	-25.4	-45.8	52.5	241	0.0	0.753	1.0	53.8	-27.4	-45.6	53.3	239	0.0	0.517	1.0	0.0	1.0	0.681	1.0
242	240	244	0.0	0.699	1.0	51.8	-24.4	-45.9	52.1	242	0.0	0.735	1.0	53.1	-26.4	-45.7	52.9	240	0.0	0.5	1.0	0.0	1.0	0.664	1.0
243	241	245	0.0	0.681	1.0	51.1	-23.4	-46.0	51.7	243	0.0	0.717	1.0	52.5	-25.4	-45.8	52.5	241	0.0	0.483	1.0	0.0	1.0	0.646	1.0
244	242	246	0.0	0.664	1.0	50.4	-22.4	-46.0	51.3	244	0.0	0.699	1.0	51.8	-24.4	-45.9	52.1	242	0.0	0.467	1.0	0.0	1.0	0.628	1.0
245	243	247	0.0	0.646	1.0	49.7	-21.4	-46.1	50.9	245	0.0	0.681	1.0	51.1	-23.4	-46.0	51.7	243	0.0	0.45	1.0	0.0	1.0	0.612	1.0
246	244	248	0.0	0.628	1.0	49.1	-20.5	-46.1	50.6	246	0.0	0.664	1.0	50.4	-22.4	-46.0	51.3	244	0.0	0.433	1.0	0.0	1.0	0.596	1.0
247	245	249	0.0	0.612	1.0	48.5	-19.5	-46.2	50.3	247	0.0	0.646	1.0	49.7	-21.4	-46.1	50.9	245	0.0	0.417	1.0	0.0	1.0	0.581	1.0
248	246	250	0.0	0.596	1.0	47.9	-18.6	-46.3	50.0	248	0.0	0.628	1.0	49.1	-20.5	-46.1	50.6	246	0.0	0.4	1.0	0.0	1.0	0.565	1.0
249	247	251	0.0	0.581	1.0	47.3	-17.7	-46.4	49.8	249	0.0	0.612	1.0	48.5	-19.5	-46.2	50.3	247	0.0	0.383	1.0	0.0	1.0	0.549	1.0
250	248	252	0.0	0.565	1.0	46.7	-16.8	-46.4	49.5	250	0.0	0.596	1.0	47.9	-18.6	-46.3	50.0	248	0.0	0.367	1.0	0.0	1.0	0.534	1.0
251	249	253	0.0	0.549	1.0	46.2	-15.9	-46.5	49.3	251	0.0	0.581	1.0	47.3	-17.7	-46.4	49.8	249	0.0	0.35	1.0	0.0	1.0	0.518	1.0
252	250	253	0.0	0.534	1.0	45.6	-15.1	-46.5	49.0	252	0.0	0.565	1.0	46.7	-16.8	-46.4	49.5	250	0.0	0.333	1.0	0.0	1.0	0.518	1.0
253	251	254	0.0	0.518	1.0	45.0	-14.2	-46.6	48.8	253	0.0	0.549	1.0	46.2	-15.9	-46.5	49.3	251	0.0	0.317	1.0	0.0	1.0	0.502	1.0
254	252	255	0.0	0.502	1.0	44.4	-13.3	-46.6	48.5	254	0.0	0.534	1.0	45.6	-15.1	-46.5	49.0	252	0.0	0.3	1.0	0.0	1.0	0.49	1.0
255	253	256	0.0	0.49	1.0	43.9	-12.4	-46.6	48.4	255	0.0	0.518	1.0	45.0	-14.2	-46.6	48.8	253	0.0	0.283	1.0	0.0	1.0	0.477	1.0
256	254	257	0.0	0.477	1.0	43.5	-11.6	-46.7	48.2	256	0.0	0.502	1.0	44.4	-13.3	-46.6	48.5	254	0.0	0.267	1.0	0.0	1.0	0.465	1.0
257	255	258	0.0	0.465	1.0	43.0	-10.7	-46.7	48.0	257	0.0	0.49	1.0	43.9	-12.4	-46.6	48.4	255	0.0	0.25	1.0</				

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_{ad}	rgb^*_{ds}	rgb^*_{de}										
257	255	258	0.0	0.465 1.0	43.0	-10.7 -46.7 48.0	257	0.0	0.452 1.0	42.5	-9.9 -46.7 47.9	258	0.0	0.25 1.0									
258	256	259	0.0	0.452 1.0	42.5	-9.9 -46.7 47.9	258	0.0	0.44 1.0	42.0	-9.0 -46.7 47.7	259	0.0	0.233 1.0									
259	257	260	0.0	0.44 1.0	42.0	-9.0 -46.7 47.7	259	0.0	0.427 1.0	41.6	-8.2 -46.7 47.5	260	0.0	0.217 1.0									
260	258	261	0.0	0.427 1.0	41.6	-8.2 -46.7 47.5	260	0.0	0.415 1.0	41.1	-7.3 -46.7 47.4	261	0.0	0.2 1.0									
261	259	262	0.0	0.415 1.0	41.1	-7.3 -46.7 47.4	261	0.0	0.402 1.0	40.6	-6.5 -46.6 47.2	262	0.0	0.183 1.0									
262	260	263	0.0	0.402 1.0	40.6	-6.5 -46.6 47.2	262	0.0	0.39 1.0	40.1	-5.6 -46.6 47.0	263	0.0	0.167 1.0									
263	261	264	0.0	0.39 1.0	40.1	-5.6 -46.6 47.0	263	0.0	0.377 1.0	39.7	-4.8 -46.5 46.9	264	0.0	0.15 1.0									
264	262	264	0.0	0.377 1.0	39.7	-4.8 -46.5 46.9	264	0.0	0.377 1.0	39.7	-4.8 -46.5 46.9	264	0.0	0.133 1.0									
265	263	265	0.0	0.364 1.0	39.2	-4.0 -46.6 46.9	265	0.0	0.364 1.0	39.2	-4.0 -46.6 46.9	265	0.0	0.117 1.0									
266	264	266	0.0	0.35 1.0	38.8	-3.2 -46.7 46.9	266	0.0	0.35 1.0	38.8	-3.2 -46.7 46.9	266	0.0	0.1 1.0									
267	265	267	0.0	0.336 1.0	38.3	-2.4 -46.8 47.0	267	0.0	0.336 1.0	38.3	-2.4 -46.8 47.0	267	0.0	0.083 1.0									
268	266	268	0.0	0.322 1.0	37.8	-1.5 -46.9 47.0	268	0.0	0.322 1.0	37.8	-1.5 -46.9 47.0	268	0.0	0.067 1.0									
269	267	269	0.0	0.309 1.0	37.4	-0.7 -46.9 47.0	269	0.0	0.309 1.0	37.4	-0.7 -46.9 47.0	269	0.0	0.05 1.0									
270	268	270	0.0	0.295 1.0	36.9	0.0 -47.0 47.1	270	0.0	0.295 1.0	36.9	0.0 -47.0 47.1	270	0.0	0.033 1.0									
271	269	271	0.0	0.281 1.0	36.5	0.8 -47.0 47.1	271	0.0	0.281 1.0	36.5	0.8 -47.0 47.1	271	0.0	0.017 1.0									
272	270	272	0.0	0.267 1.0	36.0	1.6 -47.1 47.2	272	0.0	0.267 1.0	36.0	1.6 -47.1 47.2	272	0.0	1.0B _s									
273	271	273	0.0	0.253 1.0	35.6	2.5 -47.1 47.2	273	0.0	0.253 1.0	35.6	2.5 -47.1 47.2	273	0.017	0.0 1.0									
274	272	274	0.0	0.24 1.0	35.1	3.3 -47.2 47.4	274	0.0	0.24 1.0	35.1	3.3 -47.2 47.4	274	0.033	0.0 1.0									
275	273	275	0.0	0.227 1.0	34.6	4.1 -47.3 47.5	275	0.0	0.227 1.0	34.6	4.1 -47.3 47.5	275	0.05	0.0 1.0									
276	274	276	0.0	0.214 1.0	34.2	5.0 -47.3 47.7	276	0.0	0.214 1.0	34.2	5.0 -47.3 47.7	276	0.067	0.0 1.0									
277	275	276	0.0	0.2 1.0	33.7	5.8 -47.4 47.9	277	0.0	0.214 1.0	34.2	5.0 -47.3 47.7	276	0.083	0.0 1.0									
278	276	277	0.0	0.187 1.0	33.2	6.7 -47.5 48.0	278	0.0	0.2 1.0	33.7	5.8 -47.4 47.9	277	0.1	0.0 1.0									
279	277	278	0.0	0.174 1.0	32.8	7.5 -47.5 48.2	279	0.0	0.187 1.0	33.2	6.7 -47.5 48.0	278	0.117	0.0 1.0									
280	278	279	0.0	0.161 1.0	32.3	8.4 -47.5 48.4	280	0.0	0.174 1.0	32.8	7.5 -47.5 48.2	279	0.133	0.0 1.0									
281	279	280	0.0	0.148 1.0	31.9	9.3 -47.5 48.5	281	0.0	0.161 1.0	32.3	8.4 -47.5 48.4	280	0.15	0.0 1.0									
282	280	281	0.0	0.134 1.0	31.4	10.1 -47.5 48.7	282	0.0	0.148 1.0	31.9	9.3 -47.5 48.5	281	0.167	0.0 1.0									
283	281	282	0.0	0.121 1.0	30.9	11.0 -47.5 48.9	283	0.0	0.134 1.0	31.4	10.1 -47.5 48.7	282	0.183	0.0 1.0									
284	282	283	0.0	0.109 1.0	30.5	11.9 -47.6 49.1	284	0.0	0.121 1.0	30.9	11.0 -47.5 48.9	283	0.2	0.0 1.0									
285	283	284	0.0	0.097 1.0	30.1	12.8 -47.6 49.4	285	0.0	0.109 1.0	30.5	11.9 -47.6 49.1	284	0.217	0.0 1.0									
286	284	285	0.0	0.085 1.0	29.7	13.7 -47.6 49.6	286	0.0	0.097 1.0	30.1	12.8 -47.6 49.4	285	0.233	0.0 1.0									
287	285	286	0.0	0.072 1.0	29.3	14.6 -47.6 49.9	287	0.0	0.085 1.0	29.7	13.7 -47.6 49.6	286	0.25	0.0 1.0									
288	286	287	0.0	0.06 1.0	28.8	15.5 -47.6 50.1	288	0.0	0.072 1.0	29.3	14.6 -47.6 49.9	287	0.267	0.0 1.0									
289	287	288	0.0	0.048 1.0	28.4	16.4 -47.5 50.4	289	0.0	0.06 1.0	28.8	15.5 -47.6 50.1	288	0.283	0.0 1.0									
290	288	289	0.0	0.036 1.0	28.0	17.3 -47.5 50.6	290	0.0	0.048 1.0	28.4	16.4 -47.5 50.4	289	0.3	0.0 1.0									
291	289	290	0.0	0.023 1.0	27.6	18.2 -47.4 50.9	291	0.0	0.036 1.0	28.0	17.3 -47.5 50.6	290	0.317	0.0 1.0									
292	290	291	0.0	0.011 1.0	27.2	19.2 -47.3 51.1	292B _d	0.0	0.023 1.0	27.6	18.2 -47.4 50.9	291	0.333	0.0 1.0									
293	291	292	0.001	0.0 1.0	26.8	20.1 -47.2 51.4	293	0.0	0.011 1.0	27.2	19.2 -47.3 51.1	292	0.35	0.0 1.0									
294	292	293	0.011	0.0 1.0	27.0	20.9 -46.8 51.4	294	0.001	0.0 1.0	26.8	20.1 -47.2 51.4	293	0.367	0.0 1.0									
295	293	294	0.021	0.0 1.0	27.2	21.7 -46.5 51.4	295	0.011	0.0 1.0	27.0	20.9 -46.8 51.4	294	0.383	0.0 1.0									
296	294	294	0.032	0.0 1.0	27.4	22.5 -46.1 51.4	296	0.011	0.0 1.0	27.0	20.9 -46.8 51.4	294	0.4	0.0 1.0									
297	295	295	0.042	0.0 1.0	27.6	23.4 -45.7 51.4	297	0.021	0.0 1.0	27.2	21.7 -46.5 51.4	295	0.417	0.0 1.0									
298	296	296	0.052	0.0 1.0	27.8	24.2 -45.3 51.5	298	0.032	0.0 1.0	27.4	22.5 -46.1 51.4	296	0.433	0.0 1.0									
299	297	297	0.062	0.0 1.0	28.0	25.0 -44.9 51.5	299	0.042	0.0 1.0	27.6	23.4 -45.7 51.4	297	0.45	0.0 1.0									
300	298	298	0.072	0.0 1.0	28.2	25.8 -44.5 51.5	300	0.052	0.0 1.0	27.8	24.2 -45.3 51.5	298	0.467	0.0 1.0									
301	299	299	0.083	0.0 1.0	28.4	26.5 -44.1 51.5	301	0.062	0.0 1.0	28.0	25.0 -44.9 51.5	299	0.483	0.0 1.0									
302	300	300	0.093	0.0 1.0	28.6	27.3 -43.6 51.6	302	0.072	0.0 1.0	28.2	25.8 -44.5 51.5	300	0.5	0.0 1.0									

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_d dd361Mi			LAB^*_d dd361Mix (x=LabCh)			rgb^*_d s361Mi			LAB^*_d s361Mix (x=LabCh)			rgb^*_d s50M			rgb^*_d e361Mi			LAB^*_d e361Mix (x=LabCh)			rgb^*_d e50M			rgb^*_d	rgb^*_d	rgb^*_d						
302	300	300	0.093	0.0	1.0	28.6	27.3	-43.6	51.6	302	0.072	0.0	1.0	28.2	25.8	-44.5	51.5	300	0.5	0.0	1.0	0.072	0.0	1.0	28.2	25.8	-44.5	51.5	300	0.5	0.0	1.0			
303	301	301	0.103	0.0	1.0	28.8	28.1	-43.2	51.6	303	0.083	0.0	1.0	28.4	26.5	-44.1	51.5	301	0.517	0.0	1.0	0.083	0.0	1.0	28.4	26.5	-44.1	51.5	301	0.517	0.0	1.0			
304	302	302	0.113	0.0	1.0	29.0	28.9	-42.7	51.6	304	0.093	0.0	1.0	28.6	27.3	-43.6	51.6	302	0.533	0.0	1.0	0.093	0.0	1.0	28.6	27.3	-43.6	51.6	302	0.533	0.0	1.0			
305	303	303	0.123	0.0	1.0	29.2	29.6	-42.2	51.6	305	0.103	0.0	1.0	28.8	28.1	-43.2	51.6	303	0.55	0.0	1.0	0.103	0.0	1.0	28.8	28.1	-43.2	51.6	303	0.55	0.0	1.0			
306	304	304	0.135	0.0	1.0	29.4	30.4	-41.7	51.7	306	0.113	0.0	1.0	29.0	28.9	-42.7	51.6	304	0.567	0.0	1.0	0.113	0.0	1.0	29.0	28.9	-42.7	51.6	304	0.567	0.0	1.0			
307	305	305	0.148	0.0	1.0	29.6	31.2	-41.3	51.8	307	0.123	0.0	1.0	29.2	29.6	-42.2	51.6	305	0.583	0.0	1.0	0.123	0.0	1.0	29.2	29.6	-42.2	51.6	305	0.583	0.0	1.0			
308	306	306	0.16	0.0	1.0	29.8	31.9	-40.8	51.9	308	0.135	0.0	1.0	29.4	30.4	-41.7	51.7	306	0.6	0.0	1.0	0.135	0.0	1.0	29.4	30.4	-41.7	51.7	306	0.6	0.0	1.0			
309	307	307	0.172	0.0	1.0	30.0	32.7	-40.3	51.9	309	0.148	0.0	1.0	29.6	31.2	-41.3	51.8	307	0.617	0.0	1.0	0.148	0.0	1.0	29.6	31.2	-41.3	51.8	307	0.617	0.0	1.0			
310	308	308	0.184	0.0	1.0	30.2	33.4	-39.7	52.0	310	0.16	0.0	1.0	29.8	31.9	-40.8	51.9	308	0.633	0.0	1.0	0.16	0.0	1.0	29.8	31.9	-40.8	51.9	308	0.633	0.0	1.0			
311	309	309	0.197	0.0	1.0	30.4	34.2	-39.2	52.1	311	0.172	0.0	1.0	30.0	32.7	-40.3	51.9	309	0.65	0.0	1.0	0.172	0.0	1.0	30.0	32.7	-40.3	51.9	309	0.65	0.0	1.0			
312	310	310	0.209	0.0	1.0	30.7	34.9	-38.7	52.2	312	0.184	0.0	1.0	30.2	33.4	-39.7	52.0	310	0.667	0.0	1.0	0.184	0.0	1.0	30.2	33.4	-39.7	52.0	310	0.667	0.0	1.0			
313	311	311	0.221	0.0	1.0	30.9	35.6	-38.1	52.2	313	0.197	0.0	1.0	30.4	34.2	-39.2	52.1	311	0.683	0.0	1.0	0.197	0.0	1.0	30.4	34.2	-39.2	52.1	311	0.683	0.0	1.0			
314	312	312	0.234	0.0	1.0	31.1	36.3	-37.5	52.3	314	0.209	0.0	1.0	30.7	34.9	-38.7	52.2	312	0.7	0.0	1.0	0.209	0.0	1.0	30.7	34.9	-38.7	52.2	312	0.7	0.0	1.0			
315	313	312	0.246	0.0	1.0	31.3	37.1	-37.0	52.4	315	0.221	0.0	1.0	30.9	35.6	-38.1	52.2	313	0.717	0.0	1.0	0.209	0.0	1.0	30.7	34.9	-38.7	52.2	312	0.717	0.0	1.0			
316	314	313	0.263	0.0	1.0	31.8	37.8	-36.4	52.6	316	0.234	0.0	1.0	31.1	36.3	-37.5	52.3	314	0.733	0.0	1.0	0.221	0.0	1.0	30.9	35.6	-38.1	52.2	313	0.733	0.0	1.0			
317	315	314	0.283	0.0	1.0	32.4	38.7	-35.9	52.8	317	0.246	0.0	1.0	31.3	37.1	-37.0	52.4	315	0.75	0.0	1.0	0.234	0.0	1.0	31.1	36.3	-37.5	52.3	314	0.75	0.0	1.0			
318	316	315	0.302	0.0	1.0	33.1	39.5	-35.4	53.1	318	0.263	0.0	1.0	31.8	37.8	-36.4	52.6	316	0.767	0.0	1.0	0.246	0.0	1.0	31.3	37.1	-37.0	52.4	315	0.767	0.0	1.0			
319	317	316	0.322	0.0	1.0	33.7	40.3	-34.9	53.4	319	0.283	0.0	1.0	32.4	38.7	-35.9	52.8	317	0.783	0.0	1.0	0.263	0.0	1.0	31.8	37.8	-36.4	52.6	316	0.783	0.0	1.0			
320	318	317	0.342	0.0	1.0	34.4	41.1	-34.4	53.6	320	0.302	0.0	1.0	33.1	39.5	-35.4	53.1	318	0.8	0.0	1.0	0.283	0.0	1.0	32.4	38.7	-35.9	52.8	317	0.8	0.0	1.0			
321	319	318	0.361	0.0	1.0	35.0	41.9	-33.8	53.9	321	0.322	0.0	1.0	33.7	40.3	-34.9	53.4	319	0.817	0.0	1.0	0.302	0.0	1.0	33.1	39.5	-35.4	53.1	318	0.817	0.0	1.0			
322	320	319	0.378	0.0	1.0	35.6	42.6	-33.2	54.1	322	0.342	0.0	1.0	34.4	41.1	-34.4	53.6	320	0.833	0.0	1.0	0.322	0.0	1.0	33.7	40.3	-34.9	53.4	319	0.833	0.0	1.0			
323	321	320	0.39	0.0	1.0	35.9	43.5	-32.7	54.4	323	0.361	0.0	1.0	35.0	41.9	-33.8	53.9	321	0.85	0.0	1.0	0.342	0.0	1.0	34.4	41.1	-34.4	53.6	320	0.85	0.0	1.0			
324	322	321	0.401	0.0	1.0	36.2	44.3	-32.1	54.7	324	0.378	0.0	1.0	35.6	42.6	-33.2	54.1	322	0.867	0.0	1.0	0.361	0.0	1.0	35.0	41.9	-33.8	53.9	321	0.867	0.0	1.0			
325	323	322	0.412	0.0	1.0	36.6	45.1	-31.5	55.1	325	0.39	0.0	1.0	35.9	43.5	-32.7	54.4	323	0.883	0.0	1.0	0.378	0.0	1.0	35.6	42.6	-33.2	54.1	322	0.883	0.0	1.0			
326	324	323	0.424	0.0	1.0	36.9	45.9	-30.9	55.4	326	0.401	0.0	1.0	36.2	44.3	-32.1	54.7	324	0.9	0.0	1.0	0.39	0.0	1.0	35.9	43.5	-32.7	54.4	323	0.9	0.0	1.0			
327	325	324	0.435	0.0	1.0	37.2	46.7	-30.2	55.7	327	0.412	0.0	1.0	36.6	45.1	-31.5	55.1	325	0.917	0.0	1.0	0.401	0.0	1.0	36.2	44.3	-32.1	54.7	324	0.917	0.0	1.0			
328	326	325	0.447	0.0	1.0	37.6	47.5	-29.6	56.0	328	0.424	0.0	1.0	36.9	45.9	-30.9	55.4	326	0.933	0.0	1.0	0.412	0.0	1.0	36.6	45.1	-31.5	55.1	325	0.933	0.0	1.0			
329	327	326	0.458	0.0	1.0	37.9	48.3	-28.9	56.3	329	0.435	0.0	1.0	37.2	46.7	-30.2	55.7	327	0.95	0.0	1.0	0.424	0.0	1.0	36.9	45.9	-30.9	55.4	326	0.95	0.0	1.0			
330	328	327	0.469	0.0	1.0	38.3	49.0	-28.2	56.6	330	0.447	0.0	1.0	37.6	47.5	-29.6	56.0	328	0.967	0.0	1.0	0.435	0.0	1.0	37.2	46.7	-30.2	55.7	327	0.967	0.0	1.0			
331	329	328	0.481	0.0	1.0	38.6	49.8	-27.5	56.9	331	0.458	0.0	1.0	37.9	48.3	-28.9	56.3	329	0.983	0.0	1.0	0.447	0.0	1.0	37.6	47.5	-29.6	56.0	328	0.983	0.0	1.0			
332	330	329	0.492	0.0	1.0	38.9	50.5	-26.8	57.2	332	0.469	0.0	1.0	38.3	49.0	-28.2	56.6	330	1.0	0.0	1.0	0.458	0.0	1.0	37.9	48.3	-28.9	56.3	329	1.0	0.0	1.0			
333	331	330	0.504	0.0	1.0	39.3	51.3	-26.0	57.6	333	0.481	0.0	1.0	38.6	49.8	-27.5	56.9	331	1.0	0.0	0.983	0.469	0.0	1.0	38.3	49.0	-28.2	56.6	330	1.0	0.0	0.983			
334	332	331	0.519	0.0	1.0	39.6	52.2	-25.4	58.1	334	0.492	0.0	1.0	38.9	50.5	-26.8	57.2	332	1.0	0.0	0.967	0.481	0.0	1.0	38.6	49.8	-27.5	56.9	331	1.0	0.0	0.967			
335	333	331	0.533	0.0	1.0	39.9	53.1	-24.6	58.6	335	0.504	0.0	1.0	39.3	51.3	-26.0	57.6	333	1.0	0.0	0.95	0.481	0.0	1.0	38.6	49.8	-27.5	56.9	331	1.0	0.0	0.95			
336	334	332	0.548	0.0	1.0	40.3	53.9	-23.9	59.0	336	0.519	0.0	1.0	39.6	52.2	-25.4	58.1	334	1.0	0.0	0.933	0.492	0.0	1.0	38.9	50.5	-26.8	57.2	332	1.0	0.0	0.933			
337	335	333	0.562	0.0	1.0	40.6	54.8	-23.2	59.5	337	0.533	0.0	1.0	39.9	53.1	-24.6	58.6	335	1.0	0.0	0.917	0.504	0.0	1.0	39.3	51.3	-26.0	57.6	333	1.0	0.0	0.917			
338	336	334	0.577	0.0	1.0	40.9	55.6	-22.4																											

TUB-Registrierung: 20110301-OG39/OG39L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG39/OG39L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS42_18_96; Separation cmy ⁿ 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.2, 92.8, 153.3, 229.3, 292.9, 356.0$; 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^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e
347	345	343	0.782	0.0	1.0	46.7	64.3	-14.7	66.0	347	0.732	0.0	1.0	45.4	62.2	-16.6	64.4	345	1.0	0.0	0.75	0.673	0.0	1.0	43.6	60.1	-18.3	62.8	343	1.0	0.0	0.75
348	346	344	0.804	0.0	1.0	47.2	65.3	-13.8	66.8	348	0.759	0.0	1.0	46.2	63.2	-15.7	65.1	346	1.0	0.0	0.733	0.703	0.0	1.0	44.5	61.1	-17.4	63.6	344	1.0	0.0	0.733
349	347	345	0.827	0.0	1.0	47.7	66.4	-12.8	67.6	349	0.782	0.0	1.0	46.7	64.3	-14.7	66.0	347	1.0	0.0	0.717	0.732	0.0	1.0	45.4	62.2	-16.6	64.4	345	1.0	0.0	0.717
350	348	346	0.85	0.0	1.0	48.2	67.4	-11.8	68.4	350	0.804	0.0	1.0	47.2	65.3	-13.8	66.8	348	1.0	0.0	0.7	0.759	0.0	1.0	46.2	63.2	-15.7	65.1	346	1.0	0.0	0.7
351	349	347	0.873	0.0	1.0	48.8	68.4	-10.7	69.3	351	0.827	0.0	1.0	47.7	66.4	-12.8	67.6	349	1.0	0.0	0.683	0.782	0.0	1.0	46.7	64.3	-14.7	66.0	347	1.0	0.0	0.683
352	350	348	0.898	0.0	1.0	49.2	69.6	-9.7	70.3	352	0.85	0.0	1.0	48.2	67.4	-11.8	68.4	350	1.0	0.0	0.667	0.804	0.0	1.0	47.2	65.3	-13.8	66.8	348	1.0	0.0	0.667
353	351	349	0.924	0.0	1.0	49.7	70.7	-8.6	71.3	353	0.873	0.0	1.0	48.8	68.4	-10.7	69.3	351	1.0	0.0	0.65	0.827	0.0	1.0	47.7	66.4	-12.8	67.6	349	1.0	0.0	0.65
354	352	349	0.949	0.0	1.0	50.2	71.9	-7.5	72.3	354	0.898	0.0	1.0	49.2	69.6	-9.7	70.3	352	1.0	0.0	0.633	0.827	0.0	1.0	47.7	66.4	-12.8	67.6	349	1.0	0.0	0.633
355	353	350	0.974	0.0	1.0	50.7	73.0	-6.3	73.3	355	0.924	0.0	1.0	49.7	70.7	-8.6	71.3	353	1.0	0.0	0.617	0.85	0.0	1.0	48.2	67.4	-11.8	68.4	350	1.0	0.0	0.617
356	354	351	1.0	0.0	1.0	51.2	74.1	-5.1	74.3	356	0.949	0.0	1.0	50.2	71.9	-7.5	72.3	354	1.0	0.0	0.6	0.873	0.0	1.0	48.8	68.4	-10.7	69.3	351	1.0	0.0	0.6
357	355	352	1.0	0.0	0.969	51.2	73.9	-3.8	74.0	357	0.974	0.0	1.0	50.7	73.0	-6.3	73.3	355	1.0	0.0	0.583	0.898	0.0	1.0	49.2	69.6	-9.7	70.3	352	1.0	0.0	0.583
358	356	353	1.0	0.0	0.938	51.2	73.6	-2.5	73.6	358	1.0	0.0	1.0	51.2	74.1	-5.1	74.3	356	1.0	0.0	0.567	0.924	0.0	1.0	49.7	70.7	-8.6	71.3	353	1.0	0.0	0.567
359	357	354	1.0	0.0	0.908	51.2	73.3	-1.2	73.3	359	1.0	0.0	0.969	51.2	73.9	-3.8	74.0	357	1.0	0.0	0.55	0.949	0.0	1.0	50.2	71.9	-7.5	72.3	354	1.0	0.0	0.55
0	358	355	1.0	0.0	0.877	51.2	72.9	0.0	72.9	0	1.0	0.0	0.938	51.2	73.6	-2.5	73.6	358	1.0	0.0	0.533	0.974	0.0	1.0	50.7	73.0	-6.3	73.3	355	1.0	0.0	0.533
1	359	356	1.0	0.0	0.842	51.2	72.9	1.3	72.9	1	1.0	0.0	0.908	51.2	73.3	-1.2	73.3	359	1.0	0.0	0.517	1.0	0.0	1.0	51.2	74.1	-5.1	74.3	356	1.0	0.0	0.517
2	360	357	1.0	0.0	0.808	51.1	72.8	2.5	72.9	2	1.0	0.0	0.877	51.2	72.9	0.0	72.9	0	1.0	0.0	0.5	1.0	0.0	0.969	51.2	73.9	-3.8	74.0	357	1.0	0.0	0.5
3	361	358	1.0	0.0	0.774	51.1	72.7	3.8	72.8	3	1.0	0.0	0.842	51.2	72.9	1.3	72.9	1	1.0	0.0	0.483	1.0	0.0	0.938	51.2	73.6	-2.5	73.6	358	1.0	0.0	0.483
4	362	359	1.0	0.0	0.742	51.1	72.6	5.1	72.8	4	1.0	0.0	0.808	51.1	72.8	2.5	72.9	2	1.0	0.0	0.467	1.0	0.0	0.908	51.2	73.3	-1.2	73.3	359	1.0	0.0	0.467
5	363	360	1.0	0.0	0.716	51.1	72.4	6.3	72.7	5	1.0	0.0	0.774	51.1	72.7	3.8	72.8	3	1.0	0.0	0.45	1.0	0.0	0.877	51.2	72.9	0.0	72.9	0	1.0	0.0	0.45
6	364	361	1.0	0.0	0.69	51.1	72.2	7.6	72.6	6	1.0	0.0	0.742	51.1	72.6	5.1	72.8	4	1.0	0.0	0.433	1.0	0.0	0.842	51.2	72.9	1.3	72.9	1	1.0	0.0	0.433
7	365	362	1.0	0.0	0.664	51.1	72.0	8.8	72.5	7	1.0	0.0	0.716	51.1	72.4	6.3	72.7	5	1.0	0.0	0.417	1.0	0.0	0.808	51.1	72.8	2.5	72.9	2	1.0	0.0	0.417
8	366	363	1.0	0.0	0.638	51.1	71.7	10.1	72.4	8	1.0	0.0	0.69	51.1	72.2	7.6	72.6	6	1.0	0.0	0.4	1.0	0.0	0.774	51.1	72.7	3.8	72.8	3	1.0	0.0	0.4
9	367	364	1.0	0.0	0.611	51.1	71.6	11.3	72.5	9	1.0	0.0	0.664	51.1	72.0	8.8	72.5	7	1.0	0.0	0.383	1.0	0.0	0.742	51.1	72.6	5.1	72.8	4	1.0	0.0	0.383
10	368	365	1.0	0.0	0.583	51.0	71.6	12.6	72.7	10	1.0	0.0	0.638	51.1	71.7	10.1	72.4	8	1.0	0.0	0.367	1.0	0.0	0.716	51.1	72.4	6.3	72.7	5	1.0	0.0	0.367
11	369	366	1.0	0.0	0.555	50.9	71.6	13.9	73.0	11	1.0	0.0	0.611	51.1	71.6	11.3	72.5	9	1.0	0.0	0.35	1.0	0.0	0.69	51.1	72.2	7.6	72.6	6	1.0	0.0	0.35
12	370	367	1.0	0.0	0.527	50.8	71.6	15.2	73.2	12	1.0	0.0	0.583	51.0	71.6	12.6	72.7	10	1.0	0.0	0.333	1.0	0.0	0.664	51.1	72.0	8.8	72.5	7	1.0	0.0	0.333
13	371	367	1.0	0.0	0.5	50.8	71.6	16.5	73.4	13	1.0	0.0	0.555	50.9	71.6	13.9	73.0	11	1.0	0.0	0.317	1.0	0.0	0.664	51.1	72.0	8.8	72.5	7	1.0	0.0	0.317
14	372	368	1.0	0.0	0.474	50.8	71.4	17.8	73.6	14	1.0	0.0	0.527	50.8	71.6	15.2	73.2	12	1.0	0.0	0.3	1.0	0.0	0.638	51.1	71.7	10.1	72.4	8	1.0	0.0	0.3
15	373	369	1.0	0.0	0.448	50.8	71.3	19.1	73.8	15	1.0	0.0	0.5	50.8	71.6	16.5	73.4	13	1.0	0.0	0.283	1.0	0.0	0.611	51.1	71.6	11.3	72.5	9	1.0	0.0	0.283
16	374	370	1.0	0.0	0.422	50.8	71.1	20.4	73.9	16	1.0	0.0	0.474	50.8	71.4	17.8	73.6	14	1.0	0.0	0.267	1.0	0.0	0.583	51.0	71.6	12.6	72.7	10	1.0	0.0	0.267
17	375	371	1.0	0.0	0.396	50.8	70.9	21.7	74.1	17	1.0	0.0	0.448	50.8	71.3	19.1	73.8	15	1.0	0.0	0.25	1.0	0.0	0.555	50.9	71.6	13.9	73.0	11	1.0	0.0	0.25
18	376	372	1.0	0.0	0.371	50.9	70.7	23.0	74.3	18	1.0	0.0	0.422	50.8	71.1	20.4	73.9	16	1.0	0.0	0.233	1.0	0.0	0.527	50.8	71.6	15.2	73.2	12	1.0	0.0	0.233
19	377	373	1.0	0.0	0.35	50.9	70.6	24.3	74.7	19	1.0	0.0	0.396	50.8	70.9	21.7	74.1	17	1.0	0.0	0.217	1.0	0.0	0.5	50.8	71.6	16.5	73.4	13	1.0	0.0	0.217
20	378	374	1.0	0.0	0.328	50.9	70.5	25.7	75.0	20	1.0	0.0	0.371	50.9	70.7	23.0	74.3	18	1.0	0												