http://130.149.60.45/~farbmetrik/KG11/KG11L0N1.TXT /.PS
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D), Seite 1/1

Siehe Original/Kopie: http://web.me.com/klaus.richter/KG11/KG11L0N1.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20100301-KG11/KG11L0N1.TXT /.PS
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Photodrucker

16-stufiger Elementarbuntton: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	34.1	61.4	29.2	68.0	**25.4**	**1.00 0.00 0.00**
r25j	39.9	54.2	49.2	73.2	**42.2**	**1.00 0.25 0.00**
r50j	52.8	38.2	63.2	73.9	**58.8**	**1.00 0.50 0.00**
r75j	65.4	20.5	79.9	82.5	**75.5**	**1.00 0.75 0.00**
j00g~J	83.9	-4.3	106.1	106.2	**92.3**	**1.00 1.00 0.00**
j25g	70.7	-38.1	86.2	91.6	**109.8**	**0.75 1.00 0.00**
j50g	57.4	-50.3	66.1	83.1	**127.2**	**0.50 1.00 0.00**
j75g	43.6	-62.7	44.2	76.7	**144.7**	**0.25 1.00 0.00**
g00b~G	46.8	-58.9	18.9	61.8	**162.1**	**0.00 1.00 0.00**
g25b	49.7	-45.9	-7.7	46.6	**189.5**	**0.00 1.00 0.50**
g50b	51.7	-33.5	-25.2	41.9	**216.9**	**0.00 1.00 1.00**
g75b	46.8	-17.2	-35.9	39.9	**244.3**	**0.00 0.50 1.00**
b00r~B	38.1	1.3	-43.4	43.5	**271.7**	**0.00 0.00 1.00**
b25r	24.2	31.0	-53.4	61.7	**300.1**	**0.50 0.00 1.00**
b50r	30.3	68.8	-42.0	80.6	**328.6**	**1.00 0.00 1.00**
b75r	35.8	67.2	-34.4	67.3	**357.0**	**1.00 0.00 0.50**

5-stufige gleichabständige Graureihe: L^* = 8.6, 29.6, 50.6, 71.6, 92.6

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**8.7**	0.0	0.0	0.0	1.2	**0.00 0.00 0.00**
n025w	**29.6**	-0.3	-7.1	7.1	266.8	**0.25 0.25 0.25**
n050w	**50.7**	-2.8	-5.4	6.1	242.2	**0.50 0.50 0.50**
n075w	**71.7**	-1.8	-5.0	5.3	250.0	**0.75 0.75 0.75**
n100w~W	**92.6**	0.0	0.0	0.0	220.9	**1.00 1.00 1.00**

KG110~3N, Photodrucker, Drucker-Separation olv*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Photodrucker

3 Farben der Elementarbuntton RJGB: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	34.1	61.4	29.2	68.0	**25.4**	**1.00 0.00 0.00**
0.5(R+N)	21.4	30.7	14.6	34.0	**25.4**	**0.50 0.00 0.00**
0.5(R+W)	63.4	30.7	14.6	34.0	**25.4**	**1.00 0.50 0.50**
j00g~J	83.9	-4.3	106.1	106.2	**92.3**	**1.00 1.00 0.00**
0.5(J+N)	46.2	-2.1	53.0	53.1	**92.3**	**0.50 0.50 0.00**
0.5(J+W)	88.3	-2.1	53.0	53.1	**92.3**	**1.00 1.00 0.50**
g00b~G	46.8	-58.9	18.9	61.8	**162.1**	**0.00 1.00 0.00**
0.5(G+N)	27.7	-29.4	9.4	30.9	**162.1**	**0.00 0.50 0.00**
0.5(G+W)	69.7	-29.4	9.4	30.9	**162.1**	**0.50 1.00 0.50**
b00r~B	38.1	1.3	-43.4	43.5	**271.7**	**0.00 0.00 1.00**
0.5(B+N)	23.4	0.6	-21.7	21.7	**271.7**	**0.00 0.00 0.50**
0.5(B+W)	65.4	0.6	-21.7	21.7	**271.7**	**0.50 0.50 1.00**

5-stufige gleichabständige Graureihe: L^* = 8.6, 29.6, 50.6, 71.6, 92.6

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**8.7**	0.0	0.0	0.0	1.2	**0.00 0.00 0.00**
n025w	**29.6**	-0.3	-7.1	7.1	266.8	**0.25 0.25 0.25**
n050w	**50.7**	-2.8	-5.4	6.1	242.2	**0.50 0.50 0.50**
n075w	**71.7**	-1.8	-5.0	5.3	250.0	**0.75 0.75 0.75**
n100w~W	**92.6**	0.0	0.0	0.0	220.9	**1.00 1.00 1.00**

KG110~4N, Photoprucker, Drucker-Separation olv*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Laserdrucker

16-stufiger Elementarbuntton: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	48.2	65.2	31.0	72.2	**25.4**	**1.00 0.00 0.00**
r25j	51.8	57.4	52.0	77.5	**42.1**	**1.00 0.25 0.00**
r50j	61.9	37.5	62.1	72.5	**58.8**	**1.00 0.50 0.00**
r75j	72.0	18.5	72.0	74.4	**75.5**	**1.00 0.75 0.00**
j00g~J	84.7	-3.4	85.8	85.9	**92.2**	**1.00 1.00 0.00**
j25g	83.4	-28.5	79.1	84.1	**109.8**	**0.75 1.00 0.00**
j50g	70.1	-43.1	56.8	71.3	**127.2**	**0.50 1.00 0.00**
j75g	59.5	-59.6	42.1	73.0	**144.7**	**0.25 1.00 0.00**
g00b~G	57.9	-55.5	17.8	58.3	**162.2**	**0.00 1.00 0.00**
g25b	58.9	-44.4	-7.4	45.0	**189.5**	**0.00 1.00 0.50**
g50b	54.0	-28.6	-21.8	48.3	**217.0**	**0.00 1.00 1.00**
g75b	50.5	-23.4	-48.8	54.1	**244.3**	**0.00 0.50 1.00**
b00r~B	36.8	1.4	-48.3	48.4	**271.7**	**0.00 0.00 1.00**
b25r	27.0	23.4	-40.4	46.7	**300.1**	**0.50 0.00 1.00**
b50r	41.0	47.8	-29.2	56.0	**328.5**	**1.00 0.00 1.00**
b75r	48.0	75.0	-3.8	75.1	**357.0**	**1.00 0.00 0.50**

5-stufige gleichabständige Graureihe: L^* = 12.9, 34.0, 55.1, 76.1, 97.2

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**13.9**	0.0	-0.2	0.2	266.4	**0.00 0.00 0.00**
n025w	**34.0**	0.0	-1.8	1.3	267.9	**0.25 0.25 0.25**
n050w	**55.1**	0.0	-1.3	1.3	270.7	**0.50 0.50 0.50**
n075w	**76.1**	0.0	-0.7	0.7	276.4	**0.75 0.75 0.75**
n100w~W	**97.3**	0.0	0.0	0.0	150.4	**1.00 1.00 1.00**

KG111~3N, Laserdrucker, Drucker-Separation olv*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Laserdrucker

3 Farben der Elementarbuntton RJGB: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	48.2	65.2	31.0	72.2	**25.4**	**1.00 0.00 0.00**
0.5(R+N)	30.5	32.6	15.5	36.1	**25.4**	**0.50 0.00 0.00**
0.5(R+W)	72.7	32.6	15.5	36.1	**25.4**	**1.00 0.50 0.50**
j00g~J	84.7	-3.4	85.8	85.9	**92.2**	**1.00 1.00 0.00**
0.5(J+N)	48.8	-1.7	42.9	42.9	**92.2**	**0.50 0.50 0.00**
0.5(J+W)	90.9	-1.7	42.9	42.9	**92.2**	**1.00 1.00 0.50**
g00b~G	57.9	-55.5	17.8	58.3	**162.2**	**0.00 1.00 0.00**
0.5(G+N)	35.4	-27.7	8.9	29.1	**162.2**	**0.00 0.50 0.00**
0.5(G+W)	77.5	-27.7	8.9	29.1	**162.2**	**0.50 1.00 0.50**
b00r~B	36.8	1.4	-48.3	48.4	**271.7**	**0.00 0.00 1.00**
0.5(B+N)	24.8	0.7	-24.1	24.2	**271.7**	**0.00 0.00 0.50**
0.5(B+W)	67.0	0.7	-24.1	24.2	**271.7**	**0.50 0.50 1.00**

5-stufige gleichabständige Graureihe: L^* = 12.9, 34.0, 55.1, 76.1, 97.2

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**13.9**	0.0	-0.2	0.2	266.4	**0.00 0.00 0.00**
n025w	**34.0**	0.0	-1.8	1.3	267.9	**0.25 0.25 0.25**
n050w	**55.1**	0.0	-1.3	1.3	270.7	**0.50 0.50 0.50**
n075w	**76.1**	0.0	-0.7	0.7	276.4	**0.75 0.75 0.75**
n100w~W	**97.3**	0.0	0.0	0.0	150.4	**1.00 1.00 1.00**

KG111~4N, Laserdrucker, Drucker-Separation olv*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Offsetdruck

16-stufiger Elementarbuntton: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	48.7	66.7	31.8	73.9	**25.4**	**1.00 0.00 0.00**
r25j	54.5	52.9	47.9	71.4	**42.2**	**1.00 0.25 0.00**
r50j	63.2	35.0	58.0	67.8	**58.9**	**1.00 0.50 0.00**
r75j	72.7	17.6	68.3	70.5	**75.6**	**1.00 0.75 0.00**
j00g~J	86.1	-3.3	83.2	83.3	**92.3**	**1.00 1.00 0.00**
j25g	77.8	-25.0	69.6	74.0	**109.8**	**0.75 1.00 0.00**
j50g	67.1	-40.9	53.7	67.6	**127.3**	**0.50 1.00 0.00**
j75g	59.6	-55.6	39.3	68.2	**144.7**	**0.25 1.00 0.00**
g00b~G	56.9	-61.5	19.6	64.5	**162.2**	**0.00 1.00 0.00**
g25b	59.3	-50.5	-8.5	51.2	**189.5**	**0.00 1.00 0.50**
g50b	61.3	-39.1	-29.4	49.0	**216.9**	**0.00 1.00 1.00**
g75b	56.0	-20.6	-43.0	47.7	**244.3**	**0.00 0.50 1.00**
b00r~B	41.2	1.3	-45.0	45.1	**271.7**	**0.00 0.00 1.00**
b25r	27.5	27.2	-46.9	54.2	**300.1**	**0.50 0.00 1.00**
b50r	37.4	50.1	-30.6	58.7	**328.5**	**1.00 0.00 1.00**
b75r	49.4	72.4	-3.7	72.5	**357.0**	**1.00 0.00 0.50**

5-stufige gleichabständige Graureihe: L^* = 22.2, 40.7, 59.3, 77.8, 96.3

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**22.5**	0.0	0.0	0.0	37.9	**0.00 0.00 0.00**
n025w	**40.8**	-0.3	-1.4	1.4	256.8	**0.25 0.25 0.25**
n050w	**59.2**	-0.3	-1.8	1.8	258.1	**0.50 0.50 0.50**
n075w	**77.8**	-0.2	-1.4	1.4	259.2	**0.75 0.75 0.75**
n100w~W	**96.4**	0.0	0.0	0.0	100.0	**1.00 1.00 1.00**

KG110~7N, Offsetdruck, Modell-Separation cmyn6*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Offsetdruck

3 Farben der Elementarbuntton RJGB: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	48.7	66.7	31.8	73.9	**25.4**	**1.00 0.00 0.00**
0.5(R+N)	35.5	33.3	15.9	36.9	**25.4**	**0.50 0.00 0.00**
0.5(R+W)	72.5	33.3	15.9	36.9	**25.4**	**1.00 0.50 0.50**
j00g~J	86.1	-3.3	83.2	83.3	**92.3**	**1.00 1.00 0.00**
0.5(J+N)	54.2	-1.6	41.6	41.6	**92.3**	**0.50 0.50 0.00**
0.5(J+W)	91.2	-1.6	41.6	41.6	**92.3**	**1.00 1.00 0.50**
g00b~G	56.9	-61.5	19.6	64.5	**162.2**	**0.00 1.00 0.00**
0.5(G+N)	39.6	-30.7	9.8	32.2	**162.2**	**0.00 0.50 0.00**
0.5(G+W)	76.6	-30.7	9.8	32.2	**162.2**	**0.50 1.00 0.50**
b00r~B	41.2	1.3	-45.0	45.0	**271.7**	**0.00 0.00 1.00**
0.5(B+N)	31.7	0.6	-22.5	22.5	**271.7**	**0.00 0.00 0.50**
0.5(B+W)	68.8	0.6	-22.5	22.5	**271.7**	**0.50 0.50 1.00**

5-stufige gleichabständige Graureihe: L^* = 22.2, 40.7, 59.3, 77.8, 96.3

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**22.5**	0.0	0.0	0.0	37.9	**0.00 0.00 0.00**
n025w	**40.8**	-0.3	-1.4	1.4	256.8	**0.25 0.25 0.25**
n050w	**59.2**	-0.3	-1.8	1.8	258.1	**0.50 0.50 0.50**
n075w	**77.8**	-0.2	-1.4	1.4	259.2	**0.75 0.75 0.75**
n100w~W	**96.4**	0.0	0.0	0.0	100.0	**1.00 1.00 1.00**

KG110~8N, Offsetdruck, Modell-Separation cmyn6*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Laserdrucker

16-stufiger Elementarbuntton: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	45.1	61.9	29.5	68.6	**25.4**	**1.00 0.00 0.00**
r25j	51.5	57.4	52.1	77.5	**42.2**	**1.00 0.25 0.00**
r50j	61.7	37.6	62.4	72.9	**58.9**	**1.00 0.50 0.00**
r75j	72.0	18.4	71.8	74.1	**75.6**	**1.00 0.75 0.00**
j00g~J	84.8	-2.9	74.1	74.2	**92.3**	**1.00 1.00 0.00**
j25g	83.4	-28.0	77.6	82.5	**109.8**	**0.75 1.00 0.00**
j50g	69.7	-43.5	57.2	71.8	**127.2**	**0.50 1.00 0.00**
j75g	60.1	-57.8	40.9	70.8	**144.7**	**0.25 1.00 0.00**
g00b~G	56.2	-60.0	19.2	63.0	**162.2**	**0.00 1.00 0.00**
g25b	57.4	-47.0	1.7	47.7	**189.5**	**0.00 1.00 0.50**
g50b	54.5	-38.1	-28.7	47.7	**216.9**	**0.00 1.00 1.00**
g75b	48.9	-22.9	-47.9	53.1	**244.3**	**0.00 0.50 1.00**
b00r~B	34.9	1.5	-48.9	48.9	**271.7**	**0.00 0.00 1.00**
b25r	30.7	24.9	-42.9	49.6	**300.1**	**0.50 0.00 1.00**
b50r	33.8	49.0	-29.9	57.4	**328.6**	**1.00 0.00 1.00**
b75r	44.6	69.9	-3.6	70.0	**357.0**	**1.00 0.00 0.50**

5-stufige gleichabständige Graureihe: L^* = 13.0, 34.0, 55.0, 76.1, 97.1

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**14.0**	0.0	0.1	0.1	85.7	**0.00 0.00 0.00**
n025w	**34.1**	0.0	-0.9	0.9	270.7	**0.25 0.25 0.25**
n050w	**55.1**	0.1	-1.0	1.0	277.2	**0.50 0.50 0.50**
n075w	**76.1**	0.2	-0.6	0.6	289.2	**0.75 0.75 0.75**
n100w~W	**97.2**	0.0	0.1	0.1	110.1	**1.00 1.00 1.00**

KG111~7X, Laserdrucker, Modell-Separation cmyn62*

rgb -> rgb*- und CIE-Daten von Elementar-Buntton kreis nach CIE R1-47:2009 für Laserdrucker

3 Farben der Elementarbuntton RJGB: h_{ab} = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
r00j~R	45.1	61.9	29.5	68.6	**25.4**	**1.00 0.00 0.00**
0.5(R+N)	29.0	30.9	14.7	34.3	**25.4**	**0.50 0.00 0.00**
0.5(R+W)	71.1	30.9	14.7	34.3	**25.4**	**1.00 0.50 0.50**
j00g~J	84.8	-2.9	74.1	74.2	**92.3**	**1.00 1.00 0.00**
0.5(J+N)	48.9	-1.4	37.0	37.1	**92.3**	**0.50 0.50 0.00**
0.5(J+W)	91.0	-1.4	37.0	37.1	**92.3**	**1.00 1.00 0.50**
g00b~G	56.2	-60.0	19.2	63.0	**162.2**	**0.00 1.00 0.00**
0.5(G+N)	34.6	-30.0	9.6	31.5	**162.2**	**0.00 0.50 0.00**
0.5(G+W)	76.7	-30.0	9.6	31.5	**162.2**	**0.50 1.00 0.50**
b00r~B	34.9	1.5	-48.9	48.9	**271.7**	**0.00 0.00 1.00**
0.5(B+N)	23.9	0.7	-24.4	24.4	**271.7**	**0.00 0.00 0.50**
0.5(B+W)	66.0	0.7	-24.4	24.4	**271.7**	**0.50 0.50 1.00**

5-stufige gleichabständige Graureihe: L^* = 13.0, 34.0, 55.0, 76.1, 97.1

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
n000w~N	**14.0**	0.0	0.1	0.1	85.7	**0.00 0.00 0.00**
n025w	**34.1**	0.0	-0.9	0.9	270.7	**0.25 0.25 0.25**
n050w	**55.1**	0.1	-1.0	1.0	277.2	**0.50 0.50 0.50**
n075w	**76.1**	0.2	-0.6	0.6	289.2	**0.75 0.75 0.75**
n100w~W	**97.2**	0.0	0.1	0.1	110.1	**1.00 1.00 1.00**

KG111~8X, Laserdrucker, Modell-Separation cmyn62*

TUB-Prüfvorlage KG11; *rgb*-*, CIE-Daten: 4 Drucker-Geräte Eingabe: *w setgray*
RJGB und Mittelfarben zwischen RJGB und NW, 5 Graus Ausgabe: keine Eingabeänderung