http://130.149.60.45/~farbmetrik/KG15/KG15L0N1.TXT /.PS; sRGB Lr=0..2,5%
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D), Seite 1/1

Siehe Original/Kopie: http://web.me.com/klaus.richter/KG15/KG15L0N1.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display L_r=0%

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
r00j=R	37.4	19.1	6.5	0.592	0.303	50.9	78.1	37.1	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
r25j	37.2	20.3	1.9	0.625	0.341	52.2	71.9	65.2	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
r50j	42.9	31.7	3.8	0.546	0.403	63.1	42.7	70.7	63.1	42.7	70.7	82.6	58.8	1.00 0.50 0.00
r75j	49.5	44.7	6.0	0.493	0.446	72.7	19.7	76.7	72.7	19.7	76.7	79.2	75.5	1.00 0.75 0.00
j00g=J	58.8	63.3	9.1	0.447	0.482	83.6	−3.4	84.2	83.6	−3.4	84.2	84.3	92.3	1.00 1.00 0.00
j25g	59.9	78.1	11.9	0.399	0.521	90.8	−31.8	88.5	90.8	−31.8	88.5	94.0	109.7	0.75 1.00 0.00
j50g	40.6	67.9	10.9	0.339	0.568	85.9	−63.0	82.7	85.9	−63.0	82.7	104.0	127.2	0.50 1.00 0.00
j75g	33.9	64.2	22.6	0.281	0.531	84.1	−76.6	54.1	84.1	−76.6	54.1	93.8	144.7	0.25 1.00 0.00
g00b=G	39.0	66.3	49.5	0.252	0.428	85.1	−64.2	20.5	85.1	−64.2	20.5	67.4	162.2	0.00 1.00 0.00
g25b	46.9	70.3	88.0	0.228	0.342	87.1	−49.5	−8.4	87.1	−49.5	−8.4	50.2	189.6	0.00 1.00 0.50
g50b	40.4	55.1	92.7	0.214	0.292	79.1	−33.9	−25.6	79.1	−33.9	−25.6	42.5	217.0	0.00 1.00 1.00
g75b	33.2	40.9	89.9	0.202	0.249	70.1	−18.8	−39.1	70.1	−18.8	−39.1	43.4	244.2	0.00 0.50 1.00
b00r=B	26.5	27.4	87.7	0.187	0.193	59.3	1.7	−56.0	59.3	1.7	−56.0	56.1	271.7	0.00 0.00 1.00
b25r	17.9	10.2	84.8	0.158	0.09	38.3	52.5	−90.3	38.3	52.5	−90.3	104.4	300.1	0.50 0.00 1.00
b50r	52.5	25.2	84.6	0.323	0.155	57.3	94.2	−57.4	57.3	94.2	−57.4	110.4	328.6	1.00 0.00 1.00
b75r	40.9	20.5	24.9	0.473	0.238	52.5	82.3	−4.2	52.5	82.3	−4.2	82.4	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 0.0, 23.8, 47.7, 71.5, 95.4

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
n000w=N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	3.8	4.0	4.4	0.312	0.329	23.8	0.0	0.0	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	15.7	16.6	18.0	0.312	0.329	47.7	0.0	0.0	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
n075w	40.7	42.8	46.6	0.312	0.329	71.4	0.0	0.0	71.4	0.0	0.0	0.0	325.1	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KG150−3N, Seite 4/11, LAB*la0, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display L_r=1,2%

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
r00j=R	38.0	20.1	7.3	0.58	0.307	52.0	75.2	35.9	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
r25j	38.8	23.0	3.5	0.593	0.351	55.0	64.5	58.4	55.0	64.5	58.4	87.0	42.1	1.00 0.25 0.00
r50j	44.0	33.5	5.3	0.531	0.404	64.5	39.6	65.7	64.5	39.6	65.7	76.7	58.8	1.00 0.50 0.00
r75j	50.2	45.9	7.4	0.485	0.443	73.4	18.5	72.6	73.4	18.5	72.6	75.0	75.6	1.00 0.75 0.00
j00g=J	59.1	63.6	10.3	0.444	0.478	83.7	−3.2	80.7	83.7	−3.2	80.7	80.7	92.3	1.00 1.00 0.00
j25g	60.7	78.6	13.1	0.398	0.515	91.0	−30.8	85.6	91.0	−30.8	85.6	91.0	109.8	0.75 1.00 0.00
j50g	41.7	68.5	12.2	0.34	0.559	86.2	−60.7	79.8	86.2	−60.7	79.8	100.3	127.2	0.50 1.00 0.00
j75g	34.6	64.6	23.4	0.282	0.526	84.2	−75.0	53.0	84.2	−75.0	53.0	91.9	144.7	0.25 1.00 0.00
g00b=G	39.7	66.6	50.2	0.253	0.425	85.3	−62.8	20.1	85.3	−62.8	20.1	66.0	162.2	0.00 1.00 0.00
g25b	47.4	70.6	88.0	0.23	0.342	87.3	−48.6	−8.2	87.3	−48.6	−8.2	49.3	189.5	0.00 1.00 0.50
g50b	41.1	55.7	92.8	0.216	0.293	79.4	−33.3	−25.0	79.4	−33.3	−25.0	41.7	216.9	0.00 1.00 1.00
g75b	33.9	41.5	90.0	0.205	0.251	70.5	−18.3	−38.4	70.5	−18.3	−38.4	42.6	244.4	0.00 0.50 1.00
b00r=B	27.3	28.3	87.8	0.19	0.197	60.1	1.6	−54.8	60.1	1.6	−54.8	54.8	271.7	0.00 0.00 1.00
b25r	18.6	10.9	84.9	0.162	0.095	39.4	51.4	−88.4	39.4	51.4	−88.4	102.3	300.1	0.50 0.00 1.00
b50r	52.9	26.1	84.5	0.323	0.159	58.1	91.6	−55.9	58.1	91.6	−55.9	107.3	328.6	1.00 0.00 1.00
b75r	41.5	21.5	25.9	0.466	0.242	53.5	79.6	−4.0	53.5	79.6	−4.0	79.7	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 10.9, 32.0, 53.2, 74.3, 95.4

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
n000w=N	1.1	1.2	1.3	0.312	0.329	10.9	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	6.7	7.1	7.7	0.312	0.329	32.1	0.0	0.0	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
n050w	20.1	21.1	23.0	0.312	0.329	53.1	0.0	0.0	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
n075w	44.8	47.1	51.3	0.312	0.329	74.2	0.0	0.0	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KG151−3N, Seite 6/11, LAB*la2, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display L_r=0,6%

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
r00j=R	37.7	19.6	6.9	0.586	0.305	51.4	76.6	36.5	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
r25j	38.1	21.8	2.7	0.607	0.347	53.8	67.7	61.3	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
r50j	43.5	32.6	4.6	0.538	0.404	63.8	41.1	68.0	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
r75j	49.8	45.3	6.7	0.489	0.444	73.1	19.1	74.6	73.1	19.1	74.6	77.0	75.5	1.00 0.75 0.00
j00g=J	58.9	63.4	9.7	0.446	0.48	83.6	−3.2	82.4	83.6	−3.2	82.4	82.4	92.2	1.00 1.00 0.00
j25g	60.3	78.4	12.5	0.398	0.518	90.9	−31.3	87.1	90.9	−31.3	87.1	92.5	109.7	0.75 1.00 0.00
j50g	41.1	68.2	11.5	0.34	0.563	86.1	−61.8	81.2	86.1	−61.8	81.2	102.1	127.2	0.50 1.00 0.00
j75g	34.3	64.4	23.0	0.281	0.529	84.1	−75.8	53.5	84.1	−75.8	53.5	92.9	144.7	0.25 1.00 0.00
g00b=G	39.4	66.4	49.8	0.252	0.426	85.2	−63.5	20.3	85.2	−63.5	20.3	66.7	162.2	0.00 1.00 0.00
g25b	47.1	70.5	87.9	0.229	0.342	87.2	−49.1	−8.2	87.2	−49.1	−8.2	49.8	189.5	0.00 1.00 0.50
g50b	40.7	55.3	92.7	0.215	0.293	79.2	−33.5	−25.3	79.2	−33.5	−25.3	42.1	217.0	0.00 1.00 1.00
g75b	33.6	41.2	89.9	0.203	0.25	70.3	−18.6	−38.8	70.3	−18.6	−38.8	43.0	244.3	0.00 0.50 1.00
b00r=B	26.9	27.8	87.7	0.188	0.195	59.7	1.7	−55.4	59.7	1.7	−55.4	55.4	271.7	0.00 0.00 1.00
b25r	18.2	10.6	84.8	0.16	0.093	38.9	52.0	−89.4	38.9	52.0	−89.4	103.4	300.1	0.50 0.00 1.00
b50r	52.7	25.7	84.6	0.323	0.157	57.7	92.9	−56.7	57.7	92.9	−56.7	108.8	328.6	1.00 0.00 1.00
b75r	41.2	21.0	25.4	0.469	0.24	53.0	80.9	−4.1	53.0	80.9	−4.1	81.0	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 5.6, 28.1, 50.5, 72.9, 95.4

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
n000w=N	0.5	0.6	0.6	0.312	0.329	5.6	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	5.2	5.5	6.0	0.312	0.329	28.1	0.0	0.0	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
n050w	17.9	18.8	20.5	0.312	0.329	50.5	0.0	0.0	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	42.9	45.1	49.2	0.312	0.329	73.0	0.0	0.0	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KG150−7N, Seite 5/11, LAB*la1, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display L_r=2,5%

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
r00j=R	38.6	21.1	8.2	0.568	0.31	53.0	72.6	34.5	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
r25j	40.0	25.0	5.1	0.57	0.357	57.1	59.5	53.9	57.1	59.5	53.9	80.3	42.1	1.00 0.25 0.00
r50j	44.9	34.9	6.7	0.518	0.403	65.7	37.3	61.7	65.7	37.3	61.7	72.1	58.8	1.00 0.50 0.00
r75j	50.9	46.8	8.7	0.477	0.439	74.0	17.7	69.0	74.0	17.7	69.0	71.2	75.6	1.00 0.75 0.00
j00g=J	59.4	63.8	11.5	0.44	0.473	83.8	−3.0	77.4	83.8	−3.0	77.4	77.5	92.2	1.00 1.00 0.00
j25g	61.4	79.0	14.3	0.396	0.51	91.2	−29.9	83.0	91.2	−29.9	83.0	88.2	109.8	0.75 1.00 0.00
j50g	42.7	69.0	13.4	0.341	0.551	86.5	−58.7	77.1	86.5	−58.7	77.1	96.9	127.2	0.50 1.00 0.00
j75g	35.3	64.9	24.2	0.283	0.521	84.4	−73.5	51.9	84.4	−73.5	51.9	90.0	144.7	0.25 1.00 0.00
g00b=G	40.3	66.9	50.8	0.255	0.423	85.4	−61.5	19.7	85.4	−61.5	19.7	64.6	162.1	0.00 1.00 0.00
g25b	47.9	70.8	88.1	0.231	0.342	87.4	−47.7	−8.0	87.4	−47.7	−8.0	48.4	189.5	0.00 1.00 0.50
g50b	41.7	56.2	92.8	0.218	0.294	79.7	−32.6	−24.6	79.7	−32.6	−24.6	40.8	217.0	0.00 1.00 1.00
g75b	34.7	42.3	90.1	0.207	0.253	71.1	−18.0	−37.5	71.1	−18.0	−37.5	41.6	244.3	0.00 0.50 1.00
b00r=B	28.1	29.2	87.9	0.193	0.2	60.9	1.6	−53.5	60.9	1.6	−53.5	53.6	271.7	0.00 0.00 1.00
b25r	19.3	11.5	85.0	0.166	0.1	40.5	50.3	−86.6	40.5	50.3	−86.6	100.2	300.1	0.50 0.00 1.00
b50r	53.3	27.0	84.4	0.323	0.164	59.0	89.1	−54.4	59.0	89.1	−54.4	104.4	328.6	1.00 0.00 1.00
b75r	42.1	22.5	27.0	0.459	0.245	54.5	77.1	−4.0	54.5	77.1	−4.0	77.2	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 18.0, 37.3, 56.7, 76.0, 95.4

Code	X	Y	Z	x	y	L*	a*	b*	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	rgb −> rgb*
n000w=N	2.3	2.5	2.7	0.312	0.329	18.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	9.2	9.7	10.6	0.312	0.329	37.3	0.0	0.0	37.3	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	23.4	24.6	26.8	0.312	0.329	56.7	0.0	0.0	56.7	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	47.6	50.0	54.5	0.312	0.329	76.1	0.0	0.0	76.1	0.0	0.0	0.0	323.7	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KG151−7N, Seite 7/11, LAB*la3, adapted=not adapted

TUB-Registrierung: 20100301-KG15/KG15L0N1.TXT /.PS
Anwendung für Beurteilung und Messung von Drucker– oder Monitorsystemen
TUB-Material: Code=rha4ta

TUB-Prüfvorlage KG15; sRGB-Display *Lr*=0 bis 2,5%
16-stufiger Elementarbunttonkreis und 5 Graustufen

Eingabe: *w setgray*
Ausgabe: keine Eingabeänderung