Siehe Original/Kopie: http://web.me.com/klaus.richter/KG16/KG16L0N1.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=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	39.7	23.0	10.0	0.546	0.316	55.0	67.6	32.2	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
r25j	42.0	28.3	8.0	0.536	0.361	60.1	52.4	47.5	60.1	52.4	47.5	70.7	42.1	1.00 0.25 0.00
r50j	46.6	37.6	9.5	0.497	0.401	67.7	33.4	55.4	67.7	33.4	55.4	64.7	58.9	1.00 0.50 0.00
r75j	52.1	48.6	11.4	0.464	0.433	75.2	16.1	63.0	75.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00
j00g=J	60.0	64.4	14.0	0.433	0.465	84.2	−2.8	71.7	84.2	−2.8	71.7	71.7	92.2	1.00 1.00 0.00
j25g	62.9	79.8	16.8	0.394	0.5	91.6	−28.1	78.1	91.6	−28.1	78.1	83.0	109.7	0.75 1.00 0.00
j50g	44.7	70.0	15.9	0.342	0.535	86.9	−54.9	72.2	86.9	−54.9	72.2	90.7	127.2	0.50 1.00 0.00
j75g	36.6	65.5	25.9	0.285	0.511	84.7	−70.4	49.7	84.7	−70.4	49.7	86.2	144.7	0.25 1.00 0.00
g00b=G	41.6	67.5	52.3	0.257	0.418	85.8	−58.9	18.8	85.8	−58.9	18.8	61.9	162.2	0.00 1.00 0.00
g25b	49.0	71.4	88.3	0.234	0.341	87.6	−45.9	−7.8	87.6	−45.9	−7.8	46.5	189.6	0.00 1.00 0.50
g50b	43.1	57.4	93.0	0.222	0.296	80.4	−31.3	−23.5	80.4	−31.3	−23.5	39.2	216.9	0.00 1.00 1.00
g75b	36.2	43.9	90.3	0.212	0.257	72.1	−17.3	−35.9	72.1	−17.3	−35.9	39.8	244.2	0.00 0.50 1.00
b00r=B	29.8	30.9	88.2	0.2	0.207	62.4	1.5	−51.1	62.4	1.5	−51.1	51.1	271.6	0.00 0.00 1.00
b25r	20.8	12.9	85.2	0.174	0.108	42.7	48.3	−83.0	42.7	48.3	−83.0	96.1	300.1	0.50 0.00 1.00
b50r	54.2	28.8	84.2	0.324	0.172	60.6	84.4	−51.4	60.6	84.4	−51.4	98.8	328.6	1.00 0.00 1.00
b75r	43.4	24.4	29.0	0.447	0.252	56.5	72.3	−3.7	56.5	72.3	−3.7	72.4	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 26.8, 43.9, 61.1, 78.2, 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	4.7	5.0	5.4	0.312	0.329	26.8	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	13.1	13.8	15.0	0.312	0.329	43.9	0.0	0.0	43.9	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	27.9	29.4	32.0	0.312	0.329	61.1	0.0	0.0	61.1	0.0	0.0	0.0	325.1	0.50 0.50 0.50
n075w	50.8	53.5	58.2	0.312	0.329	78.1	0.0	0.0	78.1	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

KG160−3N, Seite 8/11, LAB*la4, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für *sRGB*-Display L_r=10%

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	42.2	26.8	14.0	0.508	0.323	58.8	58.8	28.0	58.8	58.8	28.0	65.2	25.4	1.00 0.00 0.00
r25j	45.3	33.6	13.6	0.489	0.362	64.6	43.1	39.0	64.6	43.1	39.0	58.1	42.1	1.00 0.25 0.00
r50j	49.5	42.0	15.0	0.464	0.394	70.8	27.9	46.4	70.8	27.9	46.4	54.2	58.9	1.00 0.50 0.00
r75j	54.4	51.8	16.6	0.443	0.421	77.1	13.7	53.6	77.1	13.7	53.6	55.3	75.6	1.00 0.75 0.00
j00g=J	61.4	65.8	18.9	0.42	0.449	84.9	−2.5	62.2	84.9	−2.5	62.2	62.2	92.3	1.00 1.00 0.00
j25g	65.3	81.1	21.7	0.388	0.482	92.1	−25.0	69.6	92.1	−25.0	69.6	74.0	109.7	0.75 1.00 0.00
j50g	48.3	71.7	20.8	0.342	0.509	87.8	−48.5	63.7	87.8	−48.5	63.7	80.1	127.2	0.50 1.00 0.00
j75g	39.3	66.9	29.3	0.29	0.493	85.4	−64.6	45.6	85.4	−64.6	45.6	79.1	144.7	0.25 1.00 0.00
g00b=G	44.2	68.8	54.9	0.263	0.409	86.4	−54.0	17.3	86.4	−54.0	17.3	56.7	162.2	0.00 1.00 0.00
g25b	51.1	72.4	88.7	0.24	0.341	88.1	−42.4	−7.2	88.1	−42.4	−7.2	43.0	189.6	0.00 1.00 0.50
g50b	45.7	59.5	93.3	0.23	0.299	81.5	−28.8	−21.7	81.5	−28.8	−21.7	36.1	216.9	0.00 1.00 1.00
g75b	39.3	46.8	90.7	0.222	0.264	74.1	−15.8	−32.8	74.1	−15.8	−32.8	36.5	244.2	0.00 0.50 1.00
b00r=B	33.0	34.3	88.6	0.211	0.22	65.2	1.4	−46.7	65.2	1.4	−46.7	46.7	271.7	0.00 0.00 1.00
b25r	23.7	15.8	85.6	0.189	0.126	46.8	44.3	−76.2	46.8	44.3	−76.2	88.2	300.1	0.50 0.00 1.00
b50r	55.9	32.4	84.2	0.324	0.187	63.6	75.6	−46.1	63.6	75.6	−46.1	88.6	328.5	1.00 0.00 1.00
b75r	45.8	28.3	33.2	0.427	0.263	60.2	63.8	−3.2	60.2	63.8	−3.2	63.9	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 37.9, 52.3, 66.6, 81.0, 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	9.5	10.0	10.9	0.312	0.329	37.9	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	19.3	20.4	22.2	0.312	0.329	52.2	0.0	0.0	52.2	0.0	0.0	0.0	325.5	0.25 0.25 0.25
n050w	34.4	36.2	39.4	0.312	0.329	66.7	0.0	0.0	66.7	0.0	0.0	0.0	324.4	0.50 0.50 0.50
n075w	55.7	58.6	63.9	0.312	0.329	81.1	0.0	0.0	81.1	0.0	0.0	0.0	324.7	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

KG160−7N, Seite 9/11, LAB*la5, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für *sRGB*-Display L_r=20%

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	47.4	34.9	23.2	0.449	0.33	65.6	44.6	21.2	65.6	44.6	21.2	49.4	25.4	1.00 0.00 0.00
r25j	51.1	42.3	24.5	0.433	0.358	71.1	31.3	28.4	71.1	31.3	28.4	42.3	42.2	1.00 0.25 0.00
r50j	54.7	49.3	25.7	0.421	0.38	75.6	20.7	34.4	75.6	20.7	34.4	40.2	58.9	1.00 0.50 0.00
r75j	58.7	57.3	27.0	0.41	0.4	80.3	10.3	40.4	80.3	10.3	40.4	41.7	75.6	1.00 0.75 0.00
j00g=J	64.3	68.5	28.9	0.397	0.423	86.2	−1.9	47.8	86.2	−1.9	47.8	47.8	92.3	1.00 1.00 0.00
j25g	69.1	82.8	31.4	0.376	0.451	92.9	−20.0	55.7	92.9	−20.0	55.7	59.2	109.7	0.75 1.00 0.00
j50g	54.4	74.6	30.6	0.34	0.467	89.2	−38.3	50.4	89.2	−38.3	50.4	63.3	127.2	0.50 1.00 0.00
j75g	44.8	69.6	36.7	0.296	0.46	86.8	−53.7	37.9	86.8	−53.7	37.9	65.7	144.7	0.25 1.00 0.00
g00b=G	49.3	71.4	60.3	0.272	0.394	87.6	−44.9	14.4	87.6	−44.9	14.4	47.1	162.1	0.00 1.00 0.00
g25b	55.3	74.4	89.4	0.252	0.339	89.1	−35.7	−6.0	89.1	−35.7	−6.0	36.2	189.6	0.00 1.00 0.50
g50b	50.9	63.7	93.9	0.244	0.305	83.8	−24.2	−18.2	83.8	−24.2	−18.2	30.3	217.0	0.00 1.00 1.00
g75b	45.2	52.6	91.5	0.238	0.277	77.6	−13.1	−27.3	77.6	−13.1	−27.3	30.3	244.2	0.00 0.50 1.00
b00r=B	39.5	41.2	89.6	0.232	0.241	70.3	1.1	−38.5	70.3	1.1	−38.5	38.6	271.7	0.00 0.00 1.00
b25r	33.5	26.1	87.0	0.228	0.178	58.1	33.5	−57.7	58.1	33.5	−57.7	66.8	300.1	0.50 0.00 1.00
b50r	59.4	39.5	84.4	0.323	0.215	69.1	60.4	−36.9	69.1	60.4	−36.9	70.8	328.5	1.00 0.00 1.00
b75r	50.8	36.0	41.4	0.395	0.281	66.5	49.8	−2.6	66.5	49.8	−2.6	49.9	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 52.0, 62.8, 73.7, 84.5, 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	19.1	20.1	21.9	0.312	0.329	52.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	29.8	31.4	34.2	0.312	0.329	62.8	0.0	0.0	62.8	0.0	0.0	0.0	325.1	0.25 0.25 0.25
n050w	44.0	46.3	50.4	0.312	0.329	73.7	0.0	0.0	73.7	0.0	0.0	0.0	324.7	0.50 0.50 0.50
n075w	61.9	65.1	70.9	0.312	0.329	84.5	0.0	0.0	84.5	0.0	0.0	0.0	323.8	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

KG161−3N, Seite 10/11, LAB*la6, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für *sRGB*-Display L_r=40%

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	58.8	51.8	45.0	0.377	0.332	77.2	24.4	11.6	77.2	24.4	11.6	27.1	25.4	1.00 0.00 0.00
r25j	61.4	57.1	45.9	0.373	0.347	80.2	17.6	15.9	80.2	17.6	15.9	23.7	42.1	1.00 0.25 0.00
r50j	63.9	61.9	46.7	0.37	0.358	82.8	11.8	19.6	82.8	11.8	19.6	22.9	58.9	1.00 0.50 0.00
r75j	66.5	67.2	47.6	0.366	0.37	85.6	5.9	23.3	85.6	5.9	23.3	24.1	75.6	1.00 0.75 0.00
j00g=J	70.0	74.2	48.7	0.362	0.384	89.0	−1.1	28.1	89.0	−1.1	28.1	28.1	92.3	1.00 1.00 0.00
j25g	74.6	85.0	50.6	0.354	0.404	93.9	−12.4	34.5	93.9	−12.4	34.5	36.7	109.7	0.75 1.00 0.00
j50g	64.6	79.5	50.0	0.332	0.409	91.4	−23.5	30.9	91.4	−23.5	30.9	38.8	127.2	0.50 1.00 0.00
j75g	56.1	75.0	52.8	0.305	0.407	89.4	−34.8	24.6	89.4	−34.8	24.6	42.6	144.7	0.25 1.00 0.00
g00b=G	59.6	76.4	71.1	0.287	0.368	90.0	−29.1	9.3	90.0	−29.1	9.3	30.5	162.2	0.00 1.00 0.00
g25b	63.7	78.6	91.2	0.272	0.336	91.0	−23.7	−4.0	91.0	−23.7	−4.0	24.0	189.6	0.00 1.00 0.50
g50b	61.0	71.6	94.8	0.268	0.314	87.7	−16.0	−12.0	87.7	−16.0	−12.0	20.0	216.9	0.00 1.00 1.00
g75b	56.9	63.6	93.0	0.266	0.297	83.7	−8.5	−17.7	83.7	−8.5	−17.7	19.7	244.2	0.00 0.50 1.00
b00r=B	52.7	55.1	91.6	0.264	0.276	79.1	0.7	−24.8	79.1	0.7	−24.8	24.8	271.6	0.00 0.00 1.00
b25r	50.1	45.4	89.9	0.27	0.244	73.1	19.7	−33.9	73.1	19.7	−33.9	39.2	300.1	0.50 0.00 1.00
b50r	66.5	53.9	86.6	0.321	0.26	78.4	36.9	−22.5	78.4	36.9	−22.5	43.2	328.5	1.00 0.00 1.00
b75r	60.6	51.5	57.7	0.356	0.303	77.0	29.6	−1.5	77.0	29.6	−1.5	29.6	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 69.6, 76.1, 82.5, 88.9, 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	38.3	40.3	43.9	0.312	0.329	69.6	0.0	0.0	69.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	47.6	50.0	54.5	0.312	0.329	76.1	0.0	0.0	76.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
n050w	58.3	61.3	66.8	0.312	0.329	82.5	0.0	0.0	82.5	0.0	0.0	0.0	326.0	0.50 0.50 0.50
n075w	70.4	74.1	80.7	0.312	0.329	88.9	0.0	0.0	88.9	0.0	0.0	0.0	324.2	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

KG161−7N, Seite 11/11, LAB*la7, adapted=not adapted

TUB-Registrierung: 20100301-KG16/KG16L0N1.TXT /.PS
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rha4ta