*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