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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	50.9	78.1	37.1	86.4	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	25.4	39.0	18.5	43.2	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	73.1	39.0	18.5	43.2	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 0.0, 23.8, 47.7, 71.5, 95.4						
n000w=N	**0.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**23.8**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**47.7**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
n075w	**71.4**	0.0	0.0	0.0	325.1	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−1A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	51.4	76.6	36.5	84.9	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	28.5	38.3	18.2	42.4	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	73.4	38.3	18.2	42.4	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 5.6, 28.1, 50.5, 72.9, 95.4						
n000w=N	**5.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**28.1**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
n050w	**50.5**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
n075w	**73.0**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−2A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	52.0	75.2	35.9	83.4	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	31.5	37.6	17.9	41.7	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	73.7	37.6	17.9	41.7	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 10.9, 32.0, 53.2, 74.3, 95.4						
n000w=N	**10.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**32.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
n050w	**53.1**	0.0	0.0	0.0	325.5	**0.50 0.50 0.50**
n075w	**74.2**	0.0	0.0	0.0	323.5	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−3A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	53.0	72.6	34.5	80.4	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	35.5	36.3	17.2	40.2	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	74.2	36.3	17.2	40.2	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 18.0, 37.3, 56.7, 76.0, 95.4						
n000w=N	**18.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**37.3**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**56.7**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
n075w	**76.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−4A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	55.0	67.6	32.2	74.9	**25.5**	**1.00 0.00 0.00**
0,5(R+N)	40.9	33.8	16.1	37.4	**25.5**	**0.50 0.00 0.00**
0,5(R+W)	75.2	33.8	16.1	37.4	**25.5**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 26.8, 43.9, 61.1, 78.2, 95.4						
n000w=N	**26.8**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**43.9**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**61.1**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
n075w	**78.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−5A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	58.8	58.8	28.0	65.2	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	48.4	29.4	14.0	32.6	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	77.1	29.4	14.0	32.6	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 37.9, 52.3, 66.6, 81.0, 95.4						
n000w=N	**37.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**52.2**	0.0	0.0	0.0	325.5	**0.25 0.25 0.25**
n050w	**66.7**	0.0	0.0	0.0	324.4	**0.50 0.50 0.50**
n075w	**81.1**	0.0	0.0	0.0	324.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−6A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	65.6	44.6	21.2	49.4	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	58.8	22.3	10.6	24.7	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	80.5	22.3	10.6	24.7	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 52.0, 62.8, 73.7, 84.5, 95.4						
n000w=N	**52.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**62.8**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
n050w	**73.7**	0.0	0.0	0.0	324.7	**0.50 0.50 0.50**
n075w	**84.5**	0.0	0.0	0.0	323.8	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−7A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Rot *R* der Elementar-Bunttöne *RJGB*: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	77.2	24.4	11.6	27.1	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	73.4	12.2	5.8	13.5	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	86.3	12.2	5.8	13.5	**25.4**	**1.00 0.50 0.50**
5-stufige gleichabständige Graureihe: *L** = 69.6, 76.1, 82.5, 88.9, 95.4						
n000w=N	**69.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**76.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
n050w	**82.5**	0.0	0.0	0.0	326.0	**0.50 0.50 0.50**
n075w	**88.9**	0.0	0.0	0.0	324.2	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG550−8A

KG550−7N

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	50.9	78.1	37.1	86.4	**25.4**	**1.00 0.00 0.00**
r25j	52.2	71.9	65.2	97.1	**42.1**	**1.00 0.25 0.00**
r50j	63.1	42.7	70.7	82.6	**58.8**	**1.00 0.50 0.00**
r75j	72.7	19.7	76.7	79.2	**75.5**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 0.0, 23.8, 47.7, 71.5, 95.4						
n000w=N	**0.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**23.8**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**47.7**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
n075w	**71.4**	0.0	0.0	0.0	325.1	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−1A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	51.4	76.6	36.5	84.9	**25.4**	**1.00 0.00 0.00**
r25j	53.8	67.7	61.3	91.3	**42.1**	**1.00 0.25 0.00**
r50j	63.8	41.1	68.0	79.5	**58.8**	**1.00 0.50 0.00**
r75j	73.1	19.1	74.6	77.0	**75.5**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 5.6, 28.1, 50.5, 72.9, 95.4						
n000w=N	**5.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**28.1**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
n050w	**50.5**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
n075w	**73.0**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−2A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	52.0	75.2	35.9	83.4	**25.4**	**1.00 0.00 0.00**
r25j	55.0	64.5	58.4	87.0	**42.1**	**1.00 0.25 0.00**
r50j	64.5	39.6	65.7	76.7	**58.8**	**1.00 0.50 0.00**
r75j	73.4	18.5	72.6	75.0	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 10.9, 32.0, 53.2, 74.3, 95.4						
n000w=N	**10.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**32.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
n050w	**53.1**	0.0	0.0	0.0	325.5	**0.50 0.50 0.50**
n075w	**74.2**	0.0	0.0	0.0	323.5	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−3A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	53.0	72.6	34.5	80.4	**25.4**	**1.00 0.00 0.00**
r25j	57.1	59.5	53.9	80.3	**42.1**	**1.00 0.25 0.00**
r50j	65.7	37.3	61.7	72.1	**58.8**	**1.00 0.50 0.00**
r75j	74.0	17.7	69.0	71.2	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 18.0, 37.3, 56.7, 76.0, 95.4						
n000w=N	**18.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**37.3**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**56.7**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
n075w	**76.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−4A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	55.0	67.6	32.2	74.9	**25.5**	**1.00 0.00 0.00**
r25j	60.1	52.4	47.5	70.7	**42.1**	**1.00 0.25 0.00**
r50j	67.7	33.4	55.4	64.7	**58.9**	**1.00 0.50 0.00**
r75j	75.2	16.1	63.0	65.0	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 26.8, 43.9, 61.1, 78.2, 95.4						
n000w=N	**26.8**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**43.9**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**61.1**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
n075w	**78.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−5A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	58.8	58.8	28.0	65.2	**25.4**	**1.00 0.00 0.00**
r25j	64.6	43.1	39.0	58.1	**42.1**	**1.00 0.25 0.00**
r50j	70.8	27.9	46.4	54.2	**58.9**	**1.00 0.50 0.00**
r75j	77.1	13.7	53.6	55.3	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 37.9, 52.3, 66.6, 81.0, 95.4						
n000w=N	**37.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**52.2**	0.0	0.0	0.0	325.5	**0.25 0.25 0.25**
n050w	**66.7**	0.0	0.0	0.0	324.4	**0.50 0.50 0.50**
n075w	**81.1**	0.0	0.0	0.0	324.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−6A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	65.6	44.6	21.2	49.4	**25.4**	**1.00 0.00 0.00**
r25j	71.1	31.3	28.4	42.3	**42.2**	**1.00 0.25 0.00**
r50j	75.6	20.7	34.4	40.2	**58.9**	**1.00 0.50 0.00**
r75j	80.3	10.3	40.4	41.7	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 52.0, 62.8, 73.7, 84.5, 95.4						
n000w=N	**52.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**62.8**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
n050w	**73.7**	0.0	0.0	0.0	324.7	**0.50 0.50 0.50**
n075w	**84.5**	0.0	0.0	0.0	323.8	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−7A

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
Elementar-Bunttonkreis mit Buntton: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7						
r00j=R	77.2	24.4	11.6	27.1	**25.4**	**1.00 0.00 0.00**
r25j	80.2	17.6	15.9	23.7	**42.1**	**1.00 0.25 0.00**
r50j	82.8	11.8	19.6	22.9	**58.9**	**1.00 0.50 0.00**
r75j	85.6	5.9	23.3	24.1	**75.6**	**1.00 0.75 0.00**
5-stufige gleichabständige Graureihe: *L** = 69.6, 76.1, 82.5, 88.9, 95.4						
n000w=N	**69.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**76.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
n050w	**82.5**	0.0	0.0	0.0	326.0	**0.50 0.50 0.50**
n075w	**88.9**	0.0	0.0	0.0	324.2	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KG551−8A

TUB-Prüfvorlage KG55; *sRGB*-Display L_r=0 bis 40%
Elementar-Buntton Rot *R* und 5 Graustufen

Eingabe: *w setgray*
Ausgabe: keine Eingabeänderung