

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

16-stufiger Elementar-Buntkreis mit Buntton: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-R	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
r25j	60.7	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	73.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00
j00-J	84.2	-2.8	71.7	71.7	92.2	1.00 1.00 0.00
j25j	91.6	-28.1	78.1	83.0	109.7	0.75 1.00 0.00
j50j	86.9	-54.9	72.2	90.7	127.2	0.50 1.00 0.00
j75j	84.7	-70.4	49.7	86.2	144.7	0.25 1.00 0.00
g00-G	85.8	-58.9	18.8	61.9	162.2	0.00 1.00 0.00
g25b	87.6	-45.9	-7.8	46.5	189.6	0.00 0.75 0.00
g50b	80.4	-31.3	-23.5	39.9	216.9	0.00 1.00 0.00
g75b	72.1	-17.3	-35.9	39.8	244.9	0.00 0.50 0.00
b00-B	62.4	1.5	-51.1	51.1	271.6	0.00 0.00 1.00
b25r	42.7	48.3	-83.0	96.1	300.1	0.50 0.00 1.00
b50r	60.6	84.4	-51.4	98.8	328.5	1.00 0.00 1.00
b75r	56.5	72.3	-3.7	72.4	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graue: $L^* = 26, 8, 43, 61, 78, 2, 94$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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	325.1	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG180-3N, LAB*ia4, adapted=not adapted

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

3 Farben der Elementar-Buntlinie RGB: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-R	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
0.5(R+R)	49.0	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
0.5(J+J)	84.2	-2.8	71.7	71.7	92.2	1.00 1.00 0.00
0.5(J+W)	55.5	-1.4	35.8	35.8	92.2	0.50 0.50 0.00
0.5(J+W)	89.8	-1.4	35.8	35.8	92.2	1.00 1.00 0.50
g00-G	85.8	-58.9	18.8	61.9	162.2	0.00 1.00 0.00
0.5(G+W)	56.3	-29.4	9.4	30.9	162.2	0.50 0.50 0.00
0.5(G+W)	90.6	-29.4	9.4	30.9	162.2	0.50 1.00 0.50
b00-B	62.4	1.5	-51.1	51.1	271.6	0.00 0.00 1.00
0.5(B+W)	44.6	0.7	-25.5	25.5	271.6	0.50 0.00 0.50
0.5(B+W)	78.9	0.7	-25.5	25.5	271.6	0.50 0.50 1.00

5-stufige gleichabständige Graue: $L^* = 26, 8, 43, 61, 78, 2, 94$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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	325.1	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG180-4N, LAB*ia4, adapted=not adapted

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

16-stufiger Elementar-Buntkreis mit Buntton: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-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
j00-J	86.2	-1.9	47.8	47.8	92.3	1.00 1.00 0.00
j25j	92.9	-20.0	55.7	59.2	109.7	0.75 1.00 0.00
j50j	88.2	-38.3	50.4	63.3	127.2	0.50 1.00 0.00
j75j	86.8	-53.7	37.9	65.7	144.7	0.25 1.00 0.00
g00-G	87.5	-44.9	14.4	47.1	162.1	0.00 1.00 0.00
g25b	89.1	-35.7	-6.0	36.2	189.6	0.00 0.75 0.00
g50b	83.8	-24.2	-18.2	30.3	217.0	0.00 1.00 0.00
g75b	77.6	-13.1	-27.3	30.3	244.9	0.00 0.50 0.00
b00-B	71.1	31.3	-38.5	38.6	271.7	0.00 0.00 1.00
b25r	58.1	33.5	-57.7	66.8	300.1	0.50 0.00 1.00
b50r	69.1	40.4	-36.9	70.8	328.5	1.00 0.00 1.00
b75r	66.5	49.8	-2.6	49.9	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graue: $L^* = 52, 6, 62, 73, 7, 84, 95, 4$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG181-3N, LAB*ia6, adapted=not adapted

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

3 Farben der Elementar-Buntlinie RGB: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-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
j00-J	86.2	-1.9	47.8	47.8	92.3	1.00 1.00 0.00
0.5(J+N)	69.1	-0.9	23.9	23.9	92.3	0.50 0.50 0.00
0.5(J+W)	90.8	-0.9	23.9	23.9	92.3	1.00 1.00 0.50
g00-G	87.6	-44.9	14.4	47.1	162.1	0.00 1.00 0.00
0.5(G+N)	69.8	-22.4	7.2	23.5	162.1	0.00 0.50 0.00
0.5(G+W)	91.5	-22.4	7.2	23.5	162.1	0.00 1.00 0.50
b00-B	70.3	31.1	-38.5	38.6	271.7	0.00 0.00 1.00
0.5(B+N)	61.1	0.5	-19.2	19.3	271.7	0.50 0.00 0.50
0.5(B+W)	82.8	0.5	-19.2	19.3	271.7	0.50 0.50 1.00

5-stufige gleichabständige Graue: $L^* = 52, 6, 62, 73, 7, 84, 95, 4$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG181-4N, LAB*ia6, adapted=not adapted

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

16-stufiger Elementar-Buntkreis mit Buntton: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-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	55.5	75.6	1.00 0.75 0.00
j00-J	84.9	-0.8	62.2	62.2	92.3	1.00 1.00 0.00
j25j	92.1	-25.0	69.6	74.0	109.7	0.75 1.00 0.00
j50j	87.8	-48.5	63.7	80.1	127.2	0.50 1.00 0.00
j75j	85.4	-64.6	45.6	79.1	144.7	0.25 1.00 0.00
g00-G	86.4	-54.0	17.3	56.7	162.2	0.00 1.00 0.00
g25b	89.0	-42.0	7.2	40.2	189.6	0.00 0.75 0.00
g50b	81.5	-28.8	-21.7	36.1	216.9	0.00 0.50 0.00
g75b	74.1	-15.8	-32.8	36.5	244.9	0.00 0.25 0.00
b00-B	65.2	1.4	-46.7	46.7	271.7	0.00 0.00 1.00
b25r	46.8	44.3	-76.2	88.2	300.1	0.50 0.00 1.00
b50r	63.6	75.6	-46.1	88.6	328.5	1.00 0.00 1.00
b75r	60.2	63.8	-3.2	63.9	357.0	1.00 0.00 0.50

5-stufige gleichabständige Graue: $L^* = 37, 8, 32, 66, 6, 8, 95, 4$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG180-7N, LAB*ia5, adapted=not adapted

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

3 Farben der Elementar-Buntlinie RGB: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-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
0.5(J+J)	84.9	-0.8	62.2	62.2	92.3	1.00 1.00 0.00
0.5(J+N)	61.4	-1.2	31.1	31.1	92.3	0.50 0.50 0.00
0.5(J+W)	90.1	-1.2	31.1	31.1	92.3	1.00 1.00 0.50
g00-G	86.4	-54.0	17.3	56.7	162.2	0.00 1.00 0.00
0.5(G+N)	62.2	-29.0	8.6	28.3	162.2	0.00 0.50 0.00
0.5(G+W)	90.9	-27.0	8.6	28.3	162.2	0.50 0.50 0.50
b00-B	65.2	1.4	-46.7	46.7	271.7	0.00 0.00 1.00
0.5(B+N)	51.6	0.7	-23.3	23.3	271.7	0.50 0.00 0.50
0.5(B+W)	80.3	0.7	-23.3	23.3	271.7	0.50 0.50 1.00

5-stufige gleichabständige Graue: $L^* = 37, 8, 32, 66, 6, 8, 95, 4$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
n000-W	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
n100-W	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

KG180-8N, LAB*ia5, adapted=not adapted

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

16-stufiger Elementar-Buntkreis mit Buntton: $h_{ab,s} = 25, 42, 92, 162, 271$	L^*	a^*	b^*	$C^*_{ab,s}$	h_{ab}	rgb -> rgb*
r00-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
j00-J	89.0	-1.1	28.1	28.1	92.3	1.00 1.00 0.00
j25g	93.9	-12.4	34.5	36.7	109.7	0.75 1.00 0.00
j50g	91.4	-23.5	30.0	33.8	127.2	0.50 1.00 0.00
j75g	89.0	-30.4	25.0	30.4	144.6	0.25 1.00 0.00
g00-G	90.0	-28.1	9.3	30.5	162.2	0.00 1.00 0.00
g25B	91.0	-23.7	-4.0	24.0	189.6	0.00 1.00 0.00
g50B	87.7	-16.0	-12.0	20.0	216.9	0.00 1.00 0.10
g75B	83.7	-8.5	-19.7	24.8	244.2	0.00 0.50 1.00
B00-B	79.1	-18.7	-24.8	24.8	271.6	0.00 0.00 1.00
b25r	73.0	18.7	-24.8	24.8	298.1	0.00 0.00 0.50
b50r	78.4	36.9	-22.5	43.2	328.5	1.00 0.00 0.00
b75r	77.0	29.6	-1.5	29.6	357.0	1.00 0.00 0.50