

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 0%

16-stufiger Elementar-Bunttonkreise Buntton h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
R25Y ₀	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
R50Y ₀	63.1	42.7	70.7	92.6	58.8	1.00 0.50 0.00
R75Y ₀	72.7	19.7	76.7	79.2	75.5	1.00 0.75 0.00
Y00G ₀ = Y ₀	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
Y25G ₀	90.8	-31.8	88.5	90.4	109.7	0.75 1.00 0.00
Y50G ₀	85.9	-63.0	82.7	104.0	127.2	0.50 1.00 0.00
Y75G ₀	84.3	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
G00B ₀ = G ₀	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
G25B ₀	79.1	-43.5	-8.4	50.2	189.6	0.00 1.00 0.50
G50B ₀	78.1	-39.9	-25.6	42.7	217.0	0.00 1.00 1.00
G75B ₀	70.8	-18.8	-38.1	43.0	244.3	0.00 0.50 1.00
B00R ₀ = B ₀	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
R25B ₀	38.3	52.5	-90.3	104.4	300.1	0.50 0.00 1.00
R50B ₀	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
R75B ₀	52.5	82.3	-4.2	82.4	357.0	1.00 0.00 0.50

5-stufige gleichabständige Grauerre: L*₀ = 0.8, 23.8, 47.7, 71.5, 95.4

Code	$L_{a,s}$	$a_{a,s}^*$	$b_{a,s}^*$	$C_{ab,a,s}^*$	$h_{ab,s}$	$rgb_{a,s}^*$
$N000W_s = N_s$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_s$	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N050W_s$	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N075W_s$	71.4	0.0	0.0	0.0	325.1	0.75 0.75 0.75
$N100W_s = W_s$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

Sc300-3N, LAB*60, adapted=not adapted

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 0%

3 Farben der Elementar-Bunttonkreise RYGB₀: h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
0.5R ₀ + 0.5W ₀	25.4	39.0	18.5	43.2	25.4	0.50 0.00 0.00
0.5R ₀ + 0.5W ₀	73.1	39.0	18.5	43.2	25.4	1.00 0.50 0.50
Y00G ₀ = Y ₀	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
0.5Y ₀ + 0.5W ₀	42.1	-42.1	42.1	92.3	1.00	0.50 0.50 0.00
0.5Y ₀ + 0.5W ₀	85.9	-1.7	42.1	92.3	1.00	1.00 1.00 0.50
G00B ₀ = G ₀	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
0.5G ₀ + 0.5W ₀	42.5	-32.1	10.2	33.7	162.2	0.50 0.50 0.00
0.5G ₀ + 0.5W ₀	90.2	-32.1	10.2	33.7	162.2	1.00 0.50 1.00
B00R ₀ = B ₀	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
0.5B ₀ + 0.5W ₀	29.6	0.8	-28.0	28.0	271.7	0.00 0.00 0.50
0.5B ₀ + 0.5W ₀	77.4	0.8	-28.0	28.0	271.7	0.50 0.50 1.00

5-stufige gleichabständige Grauerre: L*₀ = 0.8, 23.8, 47.7, 71.5, 95.4

Code	$L^*_{a,f}$	$a^*_{a,f}$	$b^*_{a,f}$	$C^*_{ah,a,f}$	$h_{ah,a,f}$	rgb^*_e
$N000W_e = N_e$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N050W_e$	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N075W_e$	71.4	0.0	0.0	0.0	325.1	0.75 0.75 0.75
$N100W_e = W_e$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

Sc300-4N, LAB*60, adapted=not adapted

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 1,2%

16-stufiger Elementar-Bunttonkreise Buntton h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
R25Y ₀	55.0	64.5	84.8	87.0	42.1	1.00 0.25 0.00
R50Y ₀	64.5	29.6	65.7	76.7	58.8	1.00 0.50 0.00
R75Y ₀	73.4	18.5	72.6	75.0	75.5	1.00 0.75 0.00
Y00G ₀ = Y ₀	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
Y25G ₀	90.1	-30.8	85.6	80.1	109.8	0.75 1.00 0.00
Y50G ₀	86.2	-60.7	79.8	100.3	127.2	0.50 1.00 0.00
Y75G ₀	84.2	-75.0	53.0	91.9	144.7	0.25 1.00 0.00
G00B ₀ = G ₀	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
G25B ₀	78.7	-48.6	-8.2	49.3	189.6	0.00 1.00 0.50
G50B ₀	79.4	-33.3	-25.0	41.7	216.9	0.00 1.00 1.00
G75B ₀	70.5	-18.3	-38.4	42.6	244.6	0.00 0.50 1.00
B00R ₀ = B ₀	60.1	1.6	-54.4	54.8	271.7	0.00 0.00 1.00
R25B ₀	39.4	51.4	-88.4	102.3	300.1	0.50 0.00 1.00
R50B ₀	58.1	91.6	-55.9	107.3	328.6	1.00 0.00 1.00
R75B ₀	53.5	79.6	-4.0	79.7	357.0	1.00 0.00 0.50

5-stufige gleichabständige Grauerre: L*₀ = 10.9, 32.0, 53.2, 74.3, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
$N050W_e$	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
$N075W_e$	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
$N100W_e = W_e$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

Sc301-3N, LAB*62, adapted=not adapted

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 1,2%

3 Farben der Elementar-Bunttonkreise RGB₀: h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
0.5R ₀ + 0.5W ₀	25.4	35.9	17.5	37.6	17.9	0.50 0.00 0.00
0.5R ₀ + 0.5W ₀	73.7	37.6	17.9	41.7	25.4	1.00 0.50 0.50
Y00G ₀ = Y ₀	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
0.5Y ₀ + 0.5W ₀	42.3	-1.6	40.3	90.3	92.3	0.50 0.50 0.00
0.5Y ₀ + 0.5W ₀	85.9	-1.6	40.3	90.3	92.3	1.00 1.00 0.50
G00B ₀ = G ₀	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
0.5G ₀ + 0.5W ₀	48.1	-31.4	10.0	33.0	162.2	0.50 0.50 0.50
0.5G ₀ + 0.5W ₀	93.4	-31.4	10.0	33.0	162.2	1.00 0.50 1.00
B00R ₀ = B ₀	60.1	1.6	-54.8	54.8	271.7	0.00 0.00 1.00
0.5B ₀ + 0.5W ₀	30.5	0.8	-27.4	27.4	271.7	0.00 0.00 0.50
0.5B ₀ + 0.5W ₀	77.7	0.8	-27.4	27.4	271.7	0.50 0.50 1.00

5-stufige gleichabständige Grauerre: L*₀ = 10.9, 32.0, 53.2, 74.3, 95.4

Code	$L^*_{a,0}$	$a^*_{a,0}$	$b^*_{a,0}$	$C^*_{ab,a,0}$	$h_{ab,0}$	rgb^*_0
$N000W_0 = N_0$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N255W_0$	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
$N500W_0$	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
$N750W_0$	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
$N100W_0 = W_0$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

Sc301-4N, LAB*62, adapted=not adapted

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 0,6%

16-stufiger Elementar-Bunttonkreise Buntton h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
R25Y ₀	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
R50Y ₀	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
R75Y ₀	73.1	19.1	74.6	75.5	75.5	1.00 0.75 0.00
Y00G ₀ = Y ₀	83.6	-3.4	82.4	82.2	92.4	1.00 1.00 0.00
Y25G ₀	90.9	-31.3	87.1	92.5	109.7	0.75 1.00 0.00
Y50G ₀	86.1	-61.8	81.2	102.1	127.2	0.50 1.00 0.00
Y75G ₀	84.1	-75.8	53.3	92.9	144.7	0.25 1.00 0.00
G00B ₀ = G ₀	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
G25B ₀	77.2	-49.1	-8.2	49.8	189.6	0.00 1.00 0.50
G50B ₀	79.2	-33.5	-25.3	42.1	217.0	0.00 1.00 1.00
G75B ₀	70.3	-18.6	-38.8	43.0	244.3	0.00 0.50 1.00
B00R ₀ = B ₀	59.7	1.7	-55.4	55.4	271.7	0.00 0.00 1.00
R25B ₀	39.9	53.2	-89.4	102.4	300.1	0.50 0.00 1.00
R50B ₀	57.7	92.9	-56.7	108.3	328.6	1.00 0.00 1.00
R75B ₀	53.0	80.9	-4.1	81.0	357.0	1.00 0.00 0.50

5-stufige gleichabständige Grauerre: L*₀ = 5.6, 28.1, 50.5, 72.8, 95.4

Code	$L_{a,s}$	$a_{a,s}^*$	$b_{a,s}^*$	$C_{ab,a,s}^*$	$h_{ab,s}$	$rgb_{a,s}^*$
$N000W_0 = N_0$	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_0$	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
$N050W_0$	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
$N075W_0$	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
$N100W_0 = W_0$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

Sc300-7N, LAB*61, adapted=not adapted

rgb*₀ und CIE-Daten von Elementar-Bunttonkreisen
 nach CIE R1-47:2009 für sRGB-Display L₀ = 0,6%

3 Farben der Elementar-Bunttonkreise RGB₀: h_{0,00} = 25, 92, 162, 271

Code	L*	a*	b*	C _{0,00}	h _{0,00}	rgb* ₀
R00Y ₀ = R ₀	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
0.5R ₀ + 0.5W ₀	25.4	38.3	18.2	42.4	25.4	0.50 0.00 0.00
0.5R ₀ + 0.5W ₀	73.1	38.3	18.2	42.4	25.4	1.00 0.50 0.50
Y00G ₀ = Y ₀	83.6	-3.2	82.4	82.4	92.2	1.00 1.00 0.00
0.5Y ₀ + 0.5W ₀	41.6	-1.6	41.2	41.2	92.2	0.50 0.50 0.00
0.5Y ₀ + 0.5W ₀	85.9	-1.6	41.2	41.2	92.2	1.00 1.00 0.50
G00B ₀ = G ₀	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
0.5G ₀ + 0.5W ₀	42.1	-31.7	10.1	33.3	162.2	0.00 0.50 0.00
0.5G ₀ + 0.5W ₀	85.9	-30.3	-31.7	10.1	33.3	0.50 1.00 0.50
B00R ₀ = R ₀	59.7	17	-55.4	55.4	271.7	0.00 0.00 1.00
0.5B ₀ + 0.5W ₀	32.7	0.8	-27.7	27.7	271.7	0.00 0.00 0.50
0.5B ₀ + 0.5W ₀	77.6	0.8	-27.7	27.7	271.7	0.50 0.50 1.00