

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display $L_{100}^*=5\%$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{24,92,3,162,2,217}$														
Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
R00 $Y_c = R_c$	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
R25 Y_c	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
R50 Y_c	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
R75 Y_c	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
Y00 $C_c = Y_c$	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
Y25 C_c	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
Y50 C_c	64.7	70.0	15.9	0.342	0.535	96.9	-54.9	72.2	96.9	-54.9	72.2	90.7	127.2	0.50 1.00 0.00
Y75 C_c	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 $_c = G_c$	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 $_c$	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 $_c$	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 $_c$	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 $_c = B_c$	29.8	30.9	88.2	0.2	0.207	62.4	15	-51.1	62.4	15	-51.1	51.1	271.6	0.00 0.00 1.00
B25R $_c$	20.8	12.9	85.2	0.174	0.188	42.7	48.4	-51.1	42.7	48.4	-51.1	38.8	300.1	0.50 0.00 1.00
B50R $_c$	14.2	8.8	84.2	0.134	0.172	60.6	84.4	-51.1	60.6	84.4	-51.1	38.8	328.6	1.00 0.00 1.00
B75R $_c$	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: $L_c^* = 26.8, 43.9, 61.1, 78.2, 95.4$

Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
N000W $_c = N_c$	4.7	5.0	5.4	0.312	0.329	26.8	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.00 0.00 0.00
N025W $_c$	13.1	13.8	15.0	0.312	0.329	43.9	0.0	0.0	0.0	43.9	0.0	0.0	325.3	0.25 0.25 0.25
N050W $_c$	27.9	29.4	32.0	0.312	0.329	61.1	0.0	0.0	0.0	61.1	0.0	0.0	644.3	0.50 0.50 0.50
N075W $_c$	50.8	53.5	58.2	0.312	0.329	78.2	0.0	0.0	0.0	78.2	0.0	0.0	323.7	0.75 0.75 0.75
N100W $_c = W_c$	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	0.0	95.4	0.0	0.0	1.00	1.00 1.00

SC330-3N, Seite 8/11, LAB*64, adapted=not adapted

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display $L_{100}^*=10\%$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{24,92,3,162,2,217}$														
Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
$R00Y_c = R_c$	42.2	26.8	14.0	0.508	0.323	58.8	58.8	28.0	58.8	28.0	65.2	25.4	1.00 0.00 0.00	
$R25Y_c$	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
$R50Y_c$	49.5	42.0	15.0	0.464	0.394	70.8	27.9	46.4	70.8	27.9	46.4	58.9	27.9	1.00 0.50 0.00
$R75Y_c$	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
$Y00C_c = Y_c$	61.4	65.8	18.9	0.42	0.449	84.9	-22.5	62.2	84.9	-22.5	62.2	62.2	92.3	1.00 1.00 0.00
$Y25C_c$	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
$Y50C_c$	68.3	71.7	20.8	0.342	0.509	87.8	-48.5	63.7	87.8	-48.5	63.7	87.8	127.2	0.50 1.00 0.00
$Y75C_c$	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
$G00B_c = G_c$	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
$G25B_c$	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
$G50B_c$	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
$G75B_c$	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
$B00R_c = B_c$	33.0	34.3	88.6	0.211	0.22	65.2	14	-46.7	65.2	14	-46.7	65.2	271.7	0.00 0.00 1.00
$B25R_c$	23.7	15.8	85.6	0.189	0.126	46.8	43.4	-76.2	46.8	43.4	-76.2	88.2	300.1	0.50 0.00 1.00
$B50R_c$	15.9	9.2	84.2	0.134	0.187	63.6	75.6	-46.1	63.6	75.6	-46.1	88.6	328.5	1.00 0.00 1.00
$B75R_c$	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: $L_c^* = 37.9, 52.3, 66.6, 81.0, 95.4$

Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
N000W $_c = N_c$	9.5	10.0	10.9	0.312	0.329	37.9	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.00 0.00 0.00
N025W $_c$	19.3	20.4	22.2	0.312	0.329	52.3	0.0	0.0	0.0	52.3	0.0	0.0	325.5	0.25 0.25 0.25
N050W $_c$	34.4	36.2	39.4	0.312	0.329	66.7	0.0	0.0	0.0	66.7	0.0	0.0	324.4	0.50 0.50 0.50
N075W $_c$	55.7	58.6	63.9	0.312	0.329	81.1	0.0	0.0	0.0	81.1	0.0	0.0	324.7	0.75 0.75 0.75
N100W $_c = W_c$	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	0.0	95.4	0.0	0.0	1.00	1.00 1.00

SC330-7N, Seite 9/11, LAB*64, adapted=not adapted

TUB-Prüfvorlage SG33; CIE-Daten sRGB-Display
16-stufiger Elementarfarbkreis; $L_{100}^* = 40\%$

rgb*- und CIE-Daten von Elementar-Bunttonkreis nach CIE R1-47:2009 für sRGB-Display $L_{100}^*=20\%$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{24,92,3,162,2,217}$														
Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
R00 $Y_c = R_c$	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
R25 Y_c	51.1	42.3	24.5	0.433	0.358	71.1	31.3	28.4	71.1	31.3	28.4	42.1	42.2	1.00 0.25 0.00
R50 Y_c	54.7	59.3	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
R75 Y_c	58.7	67.3	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
Y00 $C_c = Y_c$	64.3	68.5	28.9	0.397	0.423	86.2	-1.9	47.8	86.2	-1.9	47.8	86.2	92.3	1.00 1.00 0.00
Y25 C_c	69.1	82.8	31.4	0.376	0.451	92.9	-20.0	55.7	92.9	-20.0	55.7	92.9	109.7	0.75 1.00 0.00
Y50 C_c	54.4	74.6	30.6	0.34	0.467	89.2	-38.3	50.4	89.2	-38.3	50.4	53.2	127.2	0.50 1.00 0.00
Y75 C_c	44.8	69.6	36.7	0.296	0.46	86.8	-53.7	37.9	86.8	-53.7	37.9	67.7	144.7	0.25 1.00 0.00
G00B $_c = G_c$	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 $_c$	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 $_c$	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 $_c$	45.2	52.6	91.5	0.238	0.277	77.6	-11.3	-27.3	77.6	-11.3	-27.3	30.3	244.2	0.00 0.50 1.00
B00R $_c = B_c$	39.5	41.2	89.6	0.232	0.241	70.3	11	-38.5	70.3	11	-38.5	38.6	271.7	0.00 0.00 1.00
B25R $_c$	23.8	12.9	85.2	0.174	0.188	42.7	48.4	-51.1	42.7	48.4	-51.1	38.8	300.1	0.50 0.00 1.00
B50R $_c$	15.9	39.5	84.2	0.132	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 $_c$	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: $L_c^* = 52.0, 62.8, 73.7, 84.5, 95.4$

Code	X_c	Y_c	Z_c	x_c	y_c	L_c^*	a_c^*	b_c^*	L_{sRGB}^*	a_{sRGB}^*	b_{sRGB}^*	C_{sRGB}^*	h_{sRGB}^*	rgb^*
N000W $_c = N_c$	19.1	20.1	21.9	0.312	0.329	52.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W $_c$	29.8	31.4	34.2	0.312	0.329	62.8	0.0	0.0	0.0	62.8	0.0	0.0	325.1	0.25 0.25 0.25
N050W $_c$	44.3	46.3	50.4	0.312	0.329	73.7	0.0	0.0	0.0	73.7	0.0	0.0	324.7	0.50 0.50 0.50
N075W $_c$	61.9	65.1	70.9	0.312	0.329	84.5	0.0	0.0	0.0	84.5	0.0	0.0	323.8	0.75 0.75 0.75
N100W $_c = W_c$	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	0.0	95.4	0.0	0.0	1.00	1.00 1.00 1.00