

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

**16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton:  $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$**

<i>Code</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_ab,a</i>	<i>h<sub>ab,a</sub></i>	<i>rgb → rgb*</i>
<i>r00j=R</i>	42.2	26.8	14.0	0.508	0.323	58.8	58.8	28.0	58.8	58.8	28.0	65.2	<b>25.4</b>	<b>1.00 0.00 0.00</b>
<i>r25j</i>	45.3	33.6	13.6	0.489	0.362	64.6	43.1	39.0	64.6	43.1	39.0	58.1	<b>42.1</b>	<b>1.00 0.25 0.00</b>
<i>r50j</i>	49.5	42.0	15.0	0.464	0.394	70.8	27.9	46.4	70.8	27.9	46.4	54.2	<b>58.9</b>	<b>1.00 0.50 0.00</b>
<i>r75j</i>	54.4	51.8	16.6	0.443	0.421	77.1	13.7	53.6	77.1	13.7	53.6	55.3	<b>75.6</b>	<b>1.00 0.75 0.00</b>
<i>j00g=J</i>	61.4	65.8	18.9	0.42	0.449	84.9	-2.5	62.2	84.9	-2.5	62.2	62.2	<b>92.3</b>	<b>1.00 1.00 0.00</b>
<i>j25g</i>	65.3	81.1	21.7	0.388	0.482	92.1	-25.0	69.6	92.1	-25.0	69.6	74.0	<b>109.7</b>	<b>0.75 1.00 0.00</b>
<i>j50g</i>	48.3	71.7	20.8	0.342	0.509	87.8	-48.5	63.7	87.8	-48.5	63.7	80.1	<b>127.2</b>	<b>0.50 1.00 0.00</b>
<i>j75g</i>	39.3	66.9	29.3	0.29	0.493	85.4	-64.6	45.6	85.4	-64.6	45.6	79.1	<b>144.7</b>	<b>0.25 1.00 0.00</b>
<i>g00b=G</i>	44.2	68.8	54.9	0.263	0.409	86.4	-54.0	17.3	86.4	-54.0	17.3	56.7	<b>162.2</b>	<b>0.00 1.00 0.00</b>
<i>g25b</i>	51.1	72.4	88.7	0.24	0.341	88.1	-42.4	-7.2	88.1	-42.4	-7.2	43.0	<b>189.6</b>	<b>0.00 1.00 0.50</b>
<i>g50b</i>	45.7	59.5	93.3	0.23	0.299	81.5	-28.8	-21.7	81.5	-28.8	-21.7	36.1	<b>216.9</b>	<b>0.00 1.00 1.00</b>
<i>g75b</i>	39.3	46.8	90.7	0.222	0.264	74.1	-15.8	-32.8	74.1	-15.8	-32.8	36.5	<b>244.2</b>	<b>0.00 0.50 1.00</b>
<i>b00r=B</i>	33.0	34.3	88.6	0.211	0.22	65.2	1.4	-46.7	65.2	1.4	-46.7	46.7	<b>271.7</b>	<b>0.00 0.00 1.00</b>
<i>b25r</i>	23.7	15.8	85.6	0.189	0.126	46.8	44.3	-76.2	46.8	44.3	-76.2	88.2	<b>300.1</b>	<b>0.50 0.00 1.00</b>
<i>b50r</i>	55.9	32.4	84.2	0.324	0.187	63.6	75.6	-46.1	63.6	75.6	-46.1	88.6	<b>328.5</b>	<b>1.00 0.00 1.00</b>
<i>b75r</i>	45.8	28.3	33.2	0.427	0.263	60.2	63.8	-3.2	60.2	63.8	-3.2	63.9	<b>357.0</b>	<b>1.00 0.00 0.50</b>

**5-stufige gleichabständige Graureihe mit Ziel-Helligkeit:  $L^* = 37.9, 52.3, 66.6, 81.0, 95.4$**

<i>Code</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_ab,a</i>	<i>h<sub>ab,a</sub></i>	<i>rgb → rgb*</i>
<i>n000w=N</i>	9.5	10.0	10.9	0.312	0.329	37.9	0.0	0.0	<b>37.9</b>	0.0	0.0	0.0	0.0	<b>0.00 0.00 0.00</b>
<i>n025w</i>	19.3	20.4	22.2	0.312	0.329	52.2	0.0	0.0	<b>52.2</b>	0.0	0.0	0.0	325.5	<b>0.25 0.25 0.25</b>
<i>n050w</i>	34.4	36.2	39.4	0.312	0.329	66.7	0.0	0.0	<b>66.7</b>	0.0	0.0	0.0	324.4	<b>0.50 0.50 0.50</b>
<i>n075w</i>	55.7	58.6	63.9	0.312	0.329	81.1	0.0	0.0	<b>81.1</b>	0.0	0.0	0.0	324.7	<b>0.75 0.75 0.75</b>
<i>n100w=W</i>	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	<b>95.4</b>	0.0	0.0	0.0	0.0	<b>1.00 1.00 1.00</b>