System: TLS00

J50G

Inform. Techn. (IT) relative:			
*olv**	0.0	1.0	0.162
*cmy**	1.0	0.0	0.838
CIELAB absolute:			
*LAB**	84.16	−76.82	64.75
*LAB*a*	84.16	−76.82	64.75
*LCH*a*	84.16	100.47	139.88
CIELAB relative:			
*tab**	0.5	−0.764	0.644
*tch**	0.5	1.0	0.389
*nwl**	0.0	0.0	0.882
Natural Colour (NC) relative:			
*trj**	0.5	−0.803	0.594
*tce**	0.5	1.0	0.399
*nce**	0.0	1.0	j59g

J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.857	0.0
*cmy**	0.0	0.143	1.0
CIELAB absolute:			
*LAB**	86.65	−6.77	87.01
*LAB*a*	86.65	−6.77	87.01
*LCH*a*	86.65	87.28	94.46
CIELAB relative:			
*tab**	0.5	−0.077	0.997
*tch**	0.5	1.0	0.262
*nwl**	0.0	0.0	0.908
Natural Colour (NC) relative:			
*trj**	0.5	0.0	1.0
*tce**	0.5	1.0	0.25
*nce**	0.0	1.0	j00g

R50J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.357	0.0
*cmy**	0.0	0.643	1.0
CIELAB absolute:			
*LAB**	65.57	42.03	73.91
*LAB*a*	65.57	42.03	73.91
*LCH*a*	65.57	85.03	60.38
CIELAB relative:			
*tab**	0.5	0.494	0.869
*tch**	0.5	1.0	0.168
*nwl**	0.0	0.0	0.687
Natural Colour (NC) relative:			
*trj**	0.5	0.746	0.666
*tce**	0.5	1.0	0.116
*nce**	0.0	1.0	r46j

G

Inform. Techn. (IT) relative:			
*olv**	0.0	1.0	0.76
*cmy**	1.0	0.0	0.24
CIELAB absolute:			
*LAB**	86.1	−54.95	8.89
*LAB*a*	86.1	−54.95	8.89
*LCH*a*	86.1	55.67	170.81
CIELAB relative:			
*tab**	0.5	−0.986	0.16
*tch**	0.5	1.0	0.474
*nwl**	0.0	0.0	0.902
Natural Colour (NC) relative:			
*trj**	0.5	−0.999	0.0
*tce**	0.5	1.0	0.5
*nce**	0.0	1.0	j99g

R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.139
*cmy**	0.0	1.0	0.861
CIELAB absolute:			
*LAB**	51.44	79.34	47.5
*LAB*a*	51.44	79.34	47.5
*LCH*a*	51.44	92.47	30.91
CIELAB relative:			
*tab**	0.5	0.858	0.514
*tch**	0.5	1.0	0.086
*nwl**	0.0	0.0	0.539
Natural Colour (NC) relative:			
*trj**	0.5	1.0	0.001
*tce**	0.5	1.0	0.0
*nce**	0.0	1.0	r00j

G50B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.885	1.0
*cmy**	1.0	0.115	0.0
CIELAB absolute:			
*LAB**	80.37	−32.07	−23.92
*LAB*a*	80.37	−32.07	−23.92
*LCH*a*	80.37	40.03	216.72
CIELAB relative:			
*tab**	0.5	−0.801	−0.597
*tch**	0.5	1.0	0.602
*nwl**	0.0	0.0	0.842
Natural Colour (NC) relative:			
*trj**	0.5	−0.821	−0.569
*tce**	0.5	1.0	0.596
*nce**	0.0	1.0	g38b

B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.432	1.0
*cmy**	1.0	0.568	0.0
CIELAB absolute:			
*LAB**	54.77	23.3	−64.71
*LAB*a*	54.77	23.3	−64.71
*LCH*a*	54.77	68.79	289.8
CIELAB relative:			
*tab**	0.5	0.339	−0.94
*tch**	0.5	1.0	0.805
*nwl**	0.0	0.0	0.574
Natural Colour (NC) relative:			
*trj**	0.5	0.0	−0.999
*tce**	0.5	1.0	0.75
*nce**	0.0	1.0	b00r

B50R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.045
*cmy**	0.0	1.0	0.955
CIELAB absolute:			
*LAB**	50.81	77.7	59.03
*LAB*a*	50.81	77.7	59.03
*LCH*a*	50.81	97.58	37.22
CIELAB relative:			
*tab**	0.5	0.796	0.605
*tch**	0.5	1.0	0.103
*nwl**	0.0	0.0	0.532
Natural Colour (NC) relative:			
*trj**	0.5	0.988	0.156
*tce**	0.5	1.0	0.025
*nce**	0.0	1.0	r09j

J50G J R50J

G50J B B50R

LE910−7, Elementary and intermediate colours (8 colours) and grey; Device independent colour coordinates LAB* as input; RJGB and R50J, J50G, G50B, B50R defined in LAB*

BAM-test chart no. LE91; Reference: Miescher colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

input: *olv* setrgbcolor*
output: *no change compared to input*

System: TLS00

J50G

Inform. Techn. (IT) relative:			
*olv**	0.338	1.0	0.0
*cmy**	0.662	0.0	1.0
CIELAB absolute:			
*LAB**	86.68	−61.78	83.57
*LAB*a*	86.68	−61.78	83.57
*LCH*a*	86.68	103.93	126.48
CIELAB relative:			
*tab**	0.5	−0.594	0.804
*tch**	0.5	1.0	0.351
*nwl**	0.0	0.0	0.909
Natural Colour (NC) relative:			
*trj**	0.5	−0.611	0.79
*tce**	0.5	1.0	0.355
*nce**	0.0	1.0	j41g

J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.857	0.0
*cmy**	0.0	0.143	1.0
CIELAB absolute:			
*LAB**	86.65	−6.77	87.01
*LAB*a*	86.65	−6.77	87.01
*LCH*a*	86.65	87.28	94.46
CIELAB relative:			
*tab**	0.5	−0.077	0.997
*tch**	0.5	1.0	0.262
*nwl**	0.0	0.0	0.908
Natural Colour (NC) relative:			
*trj**	0.5	0.0	1.0
*tce**	0.5	1.0	0.25
*nce**	0.0	1.0	j00g

R50J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.439	0.0
*cmy**	0.0	0.561	1.0
CIELAB absolute:			
*LAB**	69.03	34.02	76.06
*LAB*a*	69.03	34.02	76.06
*LCH*a*	69.03	83.33	65.9
CIELAB relative:			
*tab**	0.5	0.408	0.913
*tch**	0.5	1.0	0.183
*nwl**	0.0	0.0	0.723
Natural Colour (NC) relative:			
*trj**	0.5	0.648	0.762
*tce**	0.5	1.0	0.138
*nce**	0.0	1.0	r55j

G

Inform. Techn. (IT) relative:			
*olv**	0.0	1.0	0.76
*cmy**	1.0	0.0	0.24
CIELAB absolute:			
*LAB**	86.1	−54.95	8.89
*LAB*a*	86.1	−54.95	8.89
*LCH*a*	86.1	55.67	170.81
CIELAB relative:			
*tab**	0.5	−0.986	0.16
*tch**	0.5	1.0	0.474
*nwl**	0.0	0.0	0.902
Natural Colour (NC) relative:			
*trj**	0.5	−0.999	0.0
*tce**	0.5	1.0	0.5
*nce**	0.0	1.0	j99g

R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.139
*cmy**	0.0	1.0	0.861
CIELAB absolute:			
*LAB**	51.44	79.34	47.5
*LAB*a*	51.44	79.34	47.5
*LCH*a*	51.44	92.47	30.91
CIELAB relative:			
*tab**	0.5	0.858	0.514
*tch**	0.5	1.0	0.086
*nwl**	0.0	0.0	0.539
Natural Colour (NC) relative:			
*trj**	0.5	1.0	0.001
*tce**	0.5	1.0	0.0
*nce**	0.0	1.0	r00j

G50B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.842	1.0
*cmy**	1.0	0.158	0.0
CIELAB absolute:			
*LAB**	77.94	−26.82	−27.79
*LAB*a*	77.94	−26.82	−27.79
*LCH*a*	77.94	38.64	226.02
CIELAB relative:			
*tab**	0.5	−0.693	−0.719
*tch**	0.5	1.0	0.628
*nwl**	0.0	0.0	0.817
Natural Colour (NC) relative:			
*trj**	0.5	−0.745	−0.665
*tce**	0.5	1.0	0.616
*nce**	0.0	1.0	g46b

B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.432	1.0
*cmy**	1.0	0.568	0.0
CIELAB absolute:			
*LAB**	54.77	23.3	−64.71
*LAB*a*	54.77	23.3	−64.71
*LCH*a*	54.77	68.79	289.8
CIELAB relative:			
*tab**	0.5	0.339	−0.94
*tch**	0.5	1.0	0.805
*nwl**	0.0	0.0	0.574
Natural Colour (NC) relative:			
*trj**	0.5	0.0	−0.999
*tce**	0.5	1.0	0.75
*nce**	0.0	1.0	b00r

B50R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.697
*cmy**	0.0	1.0	0.303
CIELAB absolute:			
*LAB**	55.24	89.07	−21.18
*LAB*a*	55.24	89.07	−21.18
*LCH*a*	55.24	91.56	346.62
CIELAB relative:			
*tab**	0.5	0.973	−0.23
*tch**	0.5	1.0	0.963
*nwl**	0.0	0.0	0.579
Natural Colour (NC) relative:			
*trj**	0.5	0.773	−0.634
*tce**	0.5	1.0	0.891
*nce**	0.0	1.0	b56r

J50G J R50J

G R

G50B B B50R

G50J

LE910−7, Elementary and intermediate colours (8 colours) and grey; Device independent colour coordinates LAB* as input; RJGB defined by Miescher and R50J, J50G, G50B, B50R interpolated

BAM-test chart no. LE91; Reference: Miescher colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

input: *olv* setrgbcolor*
output: *no change compared to input*

System: TLS00

J50G

Inform. Techn. (IT) relative:			
*olv**	0.592	1.0	0.0
*cmy**	0.408	0.0	1.0
CIELAB absolute:			
*LAB**	88.97	−46.02	86.32
*LAB*a*	88.97	−46.02	86.32
*LCH*a*	88.97	97.83	118.07
CIELAB relative:			
*tab**	0.5	−0.47	0.882
*tch**	0.5	1.0	0.328
*nwl**	0.0	0.0	0.933
Natural Colour (NC) relative:			
*trj**	0.5	−0.466	0.884
*tce**	0.5	1.0	0.327
*nce**	0.0	1.0	j30g

J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.822	0.0
*cmy**	0.0	0.178	1.0
CIELAB absolute:			
*LAB**	85.17	−3.34	86.09
*LAB*a*	85.17	−3.34	86.09
*LCH*a*	85.17	86.16	92.23
CIELAB relative:			
*tab**	0.5	−0.038	0.999
*tch**	0.5	1.0	0.256
*nwl**	0.0	0.0	0.893
Natural Colour (NC) relative:			
*trj**	0.5	0.054	0.999
*tce**	0.5	1.0	0.241
*nce**	0.0	1.0	r96j

R50J

Inform. Techn. (IT) relative:			
*olv**	1.0	0.361	0.0
*cmy**	0.0	0.639	1.0
CIELAB absolute:			
*LAB**	65.73	41.65	74.02
*LAB*a*	65.73	41.65	74.02
*LCH*a*	65.73	84.93	60.63
CIELAB relative:			
*tab**	0.5	0.49	0.872
*tch**	0.5	1.0	0.168
*nwl**	0.0	0.0	0.689
Natural Colour (NC) relative:			
*trj**	0.5	0.741	0.671
*tce**	0.5	1.0	0.117
*nce**	0.0	1.0	r46j

G

Inform. Techn. (IT) relative:			
*olv**	0.0	1.0	0.654
*cmy**	1.0	0.0	0.346
CIELAB absolute:			
*LAB**	85.76	−58.81	18.75
*LAB*a*	85.76	−58.81	18.75
*LCH*a*	85.76	61.74	162.32
CIELAB relative:			
*tab**	0.5	−0.952	0.304
*tch**	0.5	1.0	0.451
*nwl**	0.0	0.0	0.899
Natural Colour (NC) relative:			
*trj**	0.5	−0.984	0.174
*tce**	0.5	1.0	0.472
*nce**	0.0	1.0	j88g

R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.213
*cmy**	0.0	1.0	0.787
CIELAB absolute:			
*LAB**	51.95	80.63	38.37
*LAB*a*	51.95	80.63	38.37
*LCH*a*	51.95	89.3	25.45
CIELAB relative:			
*tab**	0.5	0.903	0.43
*tch**	0.5	1.0	0.071
*nwl**	0.0	0.0	0.544
Natural Colour (NC) relative:			
*trj**	0.5	0.996	−0.083
*tce**	0.5	1.0	0.987
*nce**	0.0	1.0	b94r

G50B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.877	1.0
*cmy**	1.0	0.123	0.0
CIELAB absolute:			
*LAB**	79.93	−31.12	−24.63
*LAB*a*	79.93	−31.12	−24.63
*LCH*a*	79.93	39.7	218.36
CIELAB relative:			
*tab**	0.5	−0.783	−0.62
*tch**	0.5	1.0	0.607
*nwl**	0.0	0.0	0.838
Natural Colour (NC) relative:			
*trj**	0.5	−0.808	−0.586
*tce**	0.5	1.0	0.6
*nce**	0.0	1.0	g39b

B

Inform. Techn. (IT) relative:			
*olv**	0.0	0.611	1.0
*cmy**	1.0	0.389	0.0
CIELAB absolute:			
*LAB**	64.92	1.34	−48.54
*LAB*a*	64.92	1.34	−48.54
*LCH*a*	64.92	48.57	271.58
CIELAB relative:			
*tab**	0.5	0.028	−0.999
*tch**	0.5	1.0	0.754
*nwl**	0.0	0.0	0.68
Natural Colour (NC) relative:			
*trj**	0.5	−0.237	−0.97
*tce**	0.5	1.0	0.712
*nce**	0.0	1.0	g84b

B50R

Inform. Techn. (IT) relative:			
*olv**	1.0	0.0	0.748
*cmy**	0.0	1.0	0.252
CIELAB absolute:			
*LAB**	55.59	89.96	−27.43
*LAB*a*	55.59	89.96	−27.43
*LCH*a*	55.59	94.05	343.04
CIELAB relative:			
*tab**	0.5	0.957	−0.291
*tch**	0.5	1.0	0.953
*nwl**	0.0	0.0	0.583
Natural Colour (NC) relative:			
*trj**	0.5	0.736	−0.676
*tce**	0.5	1.0	0.882
*nce**	0.0	1.0	b52r

LE910−7, Elementary and intermediate colours (8 colours) and grey; Device independent colour coordinates LAB* as input; RJGB defined by CIE (no. 9 to 12) and R50J, J50G, G50B, B50R interpolated

BAM-test chart no. LE91; Reference: CIE colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

input: *olv* setrgbcolor*
output: *no change compared to input*