System: ORS18

J50G

Inform. Techn. (IT) relative:

*olv**	0.153	0.998	0.022
*cmy**	0.847	0.002	0.978

CIELAB absolute:

*LAB**	56.99	−54.72	43.72
*LAB*a*	56.99	−54.47	41.56
*LCH*a*	56.99	68.52	142.66

CIELAB relative:

*tab**	0.51	−0.775	0.592
*tch**	0.51	0.976	0.396
*nwl**	0.002	0.022	0.504

Natural Colour (NC) relative:

*trj**	0.51	−0.816	0.534
*tce**	0.51	0.976	0.408
*nce**	0.002	0.976	j63g

J

Inform. Techn. (IT) relative:

*olv**	1.0	0.942	0.044
*cmy**	0.0	0.058	0.956

CIELAB absolute:

*LAB**	88.13	−6.27	89.58
*LAB*a*	88.13	−5.42	85.31
*LCH*a*	88.13	85.48	93.64

CIELAB relative:

*tab**	0.522	−0.06	0.954
*tch**	0.522	0.956	0.26
*nwl**	0.0	0.044	0.906

Natural Colour (NC) relative:

*trj**	0.522	0.018	0.956
*tce**	0.522	0.956	0.247
*nce**	0.0	0.956	r98j

R50J

Inform. Techn. (IT) relative:

*olv**	0.999	0.347	0.026
*cmy**	0.001	0.653	0.974

CIELAB absolute:

*LAB**	62.77	38.94	64.93
*LAB*a*	62.77	39.3	62.38
*LCH*a*	62.77	73.73	57.79

CIELAB relative:

*tab**	0.512	0.518	0.823
*tch**	0.512	0.973	0.161
*nwl**	0.001	0.026	0.578

Natural Colour (NC) relative:

*trj**	0.512	0.765	0.6
*tce**	0.512	0.973	0.106
*nce**	0.001	0.973	r42j

G

Inform. Techn. (IT) relative:

*olv**	−0.007	1.004	0.371
*cmy**	1.008	−0.003	0.629

CIELAB absolute:

*LAB**	53.6	−51.47	7.0
*LAB*a*	53.6	−51.28	5.06
*LCH*a*	53.6	51.54	174.37

CIELAB relative:

*tab**	0.498	−1.006	0.099
*tch**	0.498	1.012	0.484
*nwl**	−0.003	−0.007	0.46

Natural Colour (NC) relative:

*trj**	0.498	−1.01	−0.046
*tce**	0.498	1.012	0.507
*nce**	−0.003	1.012	g02b

R

Inform. Techn. (IT) relative:

*olv**	0.998	0.001	0.226
*cmy**	0.002	0.999	0.774

CIELAB absolute:

*LAB**	47.98	67.38	38.67
*LAB*a*	47.98	67.45	37.12
*LCH*a*	47.98	76.99	28.82

CIELAB relative:

*tab**	0.5	0.874	0.481
*tch**	0.5	0.998	0.08
*nwl**	0.002	0.001	0.387

Natural Colour (NC) relative:

*trj**	0.5	0.997	−0.031
*tce**	0.5	0.998	0.995
*nce**	0.002	0.998	b97r

G50B

Inform. Techn. (IT) relative:

*olv**	−0.008	1.004	0.819
*cmy**	1.009	−0.003	0.181

CIELAB absolute:

*LAB**	57.04	−37.0	−28.61
*LAB*a*	57.04	−36.75	−30.78
*LCH*a*	57.04	47.95	219.95

CIELAB relative:

*tab**	0.498	−0.776	−0.649
*tch**	0.498	1.013	0.611
*nwl**	−0.003	−0.008	0.504

Natural Colour (NC) relative:

*trj**	0.498	−0.806	−0.611
*tce**	0.498	1.013	0.603
*nce**	−0.003	1.013	g41b

G50J

Inform. Techn. (IT) relative:

*olv**	−0.005	0.256	1.008
*cmy**	1.006	0.744	−0.007

CIELAB absolute:

*LAB**	34.01	15.62	−44.56
*LAB*a*	34.01	15.42	−45.17
*LCH*a*	34.01	47.74	288.85

CIELAB relative:

*tab**	0.501	0.328	−0.958
*tch**	0.501	1.014	0.802
*nwl**	−0.007	−0.005	0.207

Natural Colour (NC) relative:

*trj**	0.501	−0.012	−1.013
*tce**	0.501	1.014	0.748
*nce**	−0.007	1.014	g99b

B

Inform. Techn. (IT) relative:

*olv**	0.285	0.002	1.006
*cmy**	0.715	0.998	−0.005

CIELAB absolute:

*LAB**	32.24	43.96	−33.91
*LAB*a*	32.24	43.73	−34.4
*LCH*a*	32.24	55.65	321.8

CIELAB relative:

*tab**	0.504	0.789	−0.62
*tch**	0.504	1.004	0.894
*nwl**	−0.005	0.002	0.184

Natural Colour (NC) relative:

*trj**	0.504	0.479	−0.882
*tce**	0.504	1.004	0.829
*nce**	−0.005	1.004	b31r

B50R

LE900−7, 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. LE90; Reference: Miescher colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

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

See for similar files: http://www.ps.bam.de/LE90/; www.ps.bam.de/LE.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1

BAM registration: 20070901-LE90/10L/L90E00NA.PS/.TXT
application for measurement of printer or monitor systems

BAM material: code=rha4ta

/LE90/ Form: 1/3, Serie: 1/1, Page: 1 Page: count: 1

System: ORS18

J50G

Inform. Techn. (IT) relative:

*olv**	0.368	0.997	0.028
*cmy**	0.632	0.003	0.972

CIELAB absolute:

*LAB**	65.47	−43.42	55.92
*LAB*a*	65.47	−43.01	53.19
*LCH*a*	65.47	68.4	128.97

CIELAB relative:

*tab**	0.513	−0.608	0.753
*tch**	0.513	0.969	0.358
*nwl**	0.003	0.028	0.613

Natural Colour (NC) relative:

*trj**	0.513	−0.631	0.735
*tce**	0.513	0.969	0.363
*nce**	0.003	0.969	j45g

J

Inform. Techn. (IT) relative:

*olv**	1.0	0.942	0.044
*cmy**	0.0	0.058	0.956

CIELAB absolute:

*LAB**	88.13	−6.27	89.58
*LAB*a*	88.13	−5.42	85.31
*LCH*a*	88.13	85.48	93.64

CIELAB relative:

*tab**	0.522	−0.06	0.954
*tch**	0.522	0.956	0.26
*nwl**	0.0	0.044	0.906

Natural Colour (NC) relative:

*trj**	0.522	0.018	0.956
*tce**	0.522	0.956	0.247
*nce**	0.0	0.956	r98j

R50J

Inform. Techn. (IT) relative:

*olv**	0.999	0.429	0.029
*cmy**	0.001	0.571	0.971

CIELAB absolute:

*LAB**	66.25	32.73	68.32
*LAB*a*	66.25	33.16	65.53
*LCH*a*	66.25	73.44	63.16

CIELAB relative:

*tab**	0.514	0.438	0.866
*tch**	0.514	0.97	0.175
*nwl**	0.001	0.029	0.623

Natural Colour (NC) relative:

*trj**	0.514	0.677	0.695
*tce**	0.514	0.97	0.127
*nce**	0.001	0.97	r50j

G

Inform. Techn. (IT) relative:

*olv**	−0.007	1.004	0.371
*cmy**	1.008	−0.003	0.629

CIELAB absolute:

*LAB**	53.6	−51.47	7.0
*LAB*a*	53.6	−51.28	5.06
*LCH*a*	53.6	51.54	174.37

CIELAB relative:

*tab**	0.498	−1.006	0.099
*tch**	0.498	1.012	0.484
*nwl**	−0.003	−0.007	0.46

Natural Colour (NC) relative:

*trj**	0.498	−1.01	−0.046
*tce**	0.498	1.012	0.507
*nce**	−0.003	1.012	g02b

R

Inform. Techn. (IT) relative:

*olv**	0.998	0.001	0.226
*cmy**	0.002	0.999	0.774

CIELAB absolute:

*LAB**	47.98	67.38	38.67
*LAB*a*	47.98	67.45	37.12
*LCH*a*	47.98	76.99	28.82

CIELAB relative:

*tab**	0.5	0.874	0.481
*tch**	0.5	0.998	0.08
*nwl**	0.002	0.001	0.387

Natural Colour (NC) relative:

*trj**	0.5	0.997	−0.031
*tce**	0.5	0.998	0.995
*nce**	0.002	0.998	b97r

G50B

Inform. Techn. (IT) relative:

*olv**	−0.008	1.004	0.925
*cmy**	1.009	−0.003	0.075

CIELAB absolute:

*LAB**	57.85	−33.57	−37.05
*LAB*a*	57.85	−33.31	−39.27
*LCH*a*	57.85	51.51	229.69

CIELAB relative:

*tab**	0.498	−0.654	−0.772
*tch**	0.498	1.013	0.638
*nwl**	−0.003	−0.008	0.515

Natural Colour (NC) relative:

*trj**	0.498	−0.721	−0.71
*tce**	0.498	1.013	0.624
*nce**	−0.003	1.013	g49b

B

Inform. Techn. (IT) relative:

*olv**	−0.005	0.256	1.008
*cmy**	1.006	0.744	−0.007

CIELAB absolute:

*LAB**	34.01	15.62	−44.56
*LAB*a*	34.01	15.42	−45.17
*LCH*a*	34.01	47.74	288.85

CIELAB relative:

*tab**	0.501	0.328	−0.958
*tch**	0.501	1.014	0.802
*nwl**	−0.007	−0.005	0.207

Natural Colour (NC) relative:

*trj**	0.501	−0.012	−1.013
*tce**	0.501	1.014	0.748
*nce**	−0.007	1.014	g99b

B50R

Inform. Techn. (IT) relative:

*olv**	0.745	0.002	1.019
*cmy**	0.255	0.998	−0.018

CIELAB absolute:

*LAB**	42.66	64.49	−17.16
*LAB*a*	42.66	64.47	−18.35
*LCH*a*	42.66	67.03	344.1

CIELAB relative:

*tab**	0.51	0.978	−0.278
*tch**	0.51	1.017	0.956
*nwl**	−0.018	0.002	0.318

Natural Colour (NC) relative:

*trj**	0.51	0.76	−0.675
*tce**	0.51	1.017	0.884
*nce**	−0.018	1.017	b53r

LE900−7, 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. LE90; Reference: Miescher colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

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

See for similar files: http://www.ps.bam.de/LE90/; www.ps.bam.de/LE.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1

BAM registration: 20070901-LE90/10L/L90E01NA.PS/.TXT
application for measurement of printer or monitor systems

BAM material: code=rha4ta

/LE90/ Form: 2/3, Serie: 1/1, Page: 2 Page: count: 2

System: ORS18

J50G

Inform. Techn. (IT) relative:

*olv**	0.513	0.996	0.032
*cmy**	0.487	0.004	0.968

CIELAB absolute:

*LAB**	71.17	−35.82	64.13
*LAB*a*	71.17	−35.3	61.01
*LCH*a*	71.17	70.49	120.06

CIELAB relative:

*tab**	0.514	−0.482	0.834
*tch**	0.514	0.964	0.334
*nwl**	0.004	0.032	0.687

Natural Colour (NC) relative:

*trj**	0.514	−0.484	0.833
*tce**	0.514	0.964	0.334
*nce**	0.004	0.964	j33g

J

Inform. Techn. (IT) relative:

*olv**	1.0	0.895	0.043
*cmy**	0.0	0.105	0.957

CIELAB absolute:

*LAB**	86.14	−2.72	87.64
*LAB*a*	86.14	−1.91	83.51
*LCH*a*	86.14	83.53	91.32

CIELAB relative:

*tab**	0.521	−0.021	0.957
*tch**	0.521	0.957	0.254
*nwl**	0.0	0.043	0.88

Natural Colour (NC) relative:

*trj**	0.521	0.073	0.954
*tce**	0.521	0.957	0.238
*nce**	0.0	0.957	r95j

R50J

Inform. Techn. (IT) relative:

*olv**	0.999	0.351	0.026
*cmy**	0.001	0.649	0.974

CIELAB absolute:

*LAB**	62.94	38.64	65.09
*LAB*a*	62.94	39.01	62.53
*LCH*a*	62.94	73.7	58.04

CIELAB relative:

*tab**	0.513	0.515	0.825
*tch**	0.513	0.973	0.161
*nwl**	0.001	0.026	0.58

Natural Colour (NC) relative:

*trj**	0.513	0.761	0.605
*tce**	0.513	0.973	0.107
*nce**	0.001	0.973	r42j

G

Inform. Techn. (IT) relative:

*olv**	−0.007	1.004	0.269
*cmy**	1.008	−0.003	0.731

CIELAB absolute:

*LAB**	52.81	−54.77	15.12
*LAB*a*	52.81	−54.6	13.24
*LCH*a*	52.81	56.19	166.37

CIELAB relative:

*tab**	0.498	−0.983	0.238
*tch**	0.498	1.012	0.462
*nwl**	−0.003	−0.007	0.45

Natural Colour (NC) relative:

*trj**	0.498	−1.007	0.092
*tce**	0.498	1.012	0.485
*nce**	−0.003	1.012	j94g

R

Inform. Techn. (IT) relative:

*olv**	0.998	0.001	0.347
*cmy**	0.002	0.999	0.653

CIELAB absolute:

*LAB**	48.0	68.57	31.54
*LAB*a*	48.0	68.65	29.99
*LCH*a*	48.0	74.91	23.59

CIELAB relative:

*tab**	0.5	0.914	0.399
*tch**	0.5	0.998	0.066
*nwl**	0.002	0.001	0.387

Natural Colour (NC) relative:

*trj**	0.5	0.991	−0.112
*tce**	0.5	0.998	0.982
*nce**	0.002	0.998	b92r

G50B

Inform. Techn. (IT) relative:

*olv**	−0.008	1.004	0.846
*cmy**	1.009	−0.003	0.154

CIELAB absolute:

*LAB**	57.25	−36.11	−30.8
*LAB*a*	57.25	−35.86	−32.98
*LCH*a*	57.25	48.73	222.61

CIELAB relative:

*tab**	0.498	−0.745	−0.685
*tch**	0.498	1.013	0.618
*nwl**	−0.003	−0.008	0.507

Natural Colour (NC) relative:

*trj**	0.498	−0.784	−0.639
*tce**	0.498	1.013	0.609
*nce**	−0.003	1.013	g43b

B

Inform. Techn. (IT) relative:

*olv**	−0.007	0.492	1.017
*cmy**	1.008	0.508	−0.016

CIELAB absolute:

*LAB**	41.72	1.22	−44.7
*LAB*a*	41.72	1.17	−45.83
*LCH*a*	41.72	45.86	271.46

CIELAB relative:

*tab**	0.504	0.026	−1.024
*tch**	0.504	1.025	0.754
*nwl**	−0.016	−0.007	0.306

Natural Colour (NC) relative:

*trj**	0.504	−0.245	−0.994
*tce**	0.504	1.025	0.711
*nce**	−0.016	1.025	g84b

B50R

Inform. Techn. (IT) relative:

*olv**	0.664	0.002	1.017
*cmy**	0.336	0.998	−0.016

CIELAB absolute:

*LAB**	40.82	60.87	−20.11
*LAB*a*	40.82	60.81	−21.18
*LCH*a*	40.82	64.4	340.78

CIELAB relative:

*tab**	0.509	0.958	−0.333
*tch**	0.509	1.015	0.947
*nwl**	−0.016	0.002	0.295

Natural Colour (NC) relative:

*trj**	0.509	0.722	−0.711
*tce**	0.509	1.015	0.876
*nce**	−0.016	1.015	b50r

LE900−7, 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. LE90; Reference: CIE colours *RJGB*
Elementary and intermediate colours (8 colours) and grey

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

See for similar files: http://www.ps.bam.de/LE90/; www.ps.bam.de/LE.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1

BAM registration: 20070901-LE90/10L/L90E02NA.PS/.TXT BAM material: code=rha4ta
application for measurement of printer or monitor systems

/LE90/ Form: 3/3, Serie: 1/1, Page: 3 Page: count: 3