

Input: Colorimetric Reflective System ORS18

for hue $h^* = lab^*h = 151/360 = 0.419$

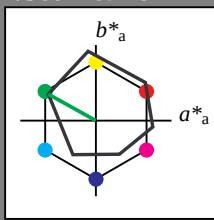
lab^*tch and lab^*nch

D65: hue L

LCH*Ma: 51 72 151

rgb*Ma: 0.0 1.0 0.0

triangle lightness t^*



% Gamut

$u_{rel} = 93$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.97 47.5
LAB*LAB 95.41 0.0 0.0
LAB*LAB 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
olvi3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.6 3.44
LAB*LAB 76.06 0.0 0.0
LAB*LAB 75.00 0.01 -

relative CIELAB lab*
lab*lab 0.856 -0.217 0.122
lab*tch 0.875 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.856 -0.238 0.072
lab*tce 0.875 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.23 2.14
LAB*LAB 56.71 0.0 0.0
LAB*LAB 50.00 0.01 -

relative CIELAB lab*
lab*lab 0.616 -0.217 0.122
lab*tch 0.625 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.616 -0.238 0.072
lab*tce 0.625 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.36 0.83
LAB*LAB 37.36 0.0 0.0
LAB*LAB 25.00 0.01 -

relative CIELAB lab*
lab*lab 0.356 -0.217 0.122
lab*tch 0.375 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.356 -0.238 0.072
lab*tce 0.375 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LAB 18.02 0.0 0.0
LAB*LAB 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.122
lab*tch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.106 -0.238 0.072
lab*tce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
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standard and adapted CIELAB
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LAB*LAB 0.01 0.01 -

relative CIELAB lab*
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relative Natural Colour (NC)
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lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LAB 18.02 0.0 0.0
LAB*LAB 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.122
lab*tch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.106 -0.238 0.072
lab*tce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LAB 18.02 0.0 0.0
LAB*LAB 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.122
lab*tch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.106 -0.238 0.072
lab*tce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LAB 18.02 0.0 0.0
LAB*LAB 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.122
lab*tch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.106 -0.238 0.072
lab*tce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
olvi3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LAB 18.02 0.0 0.0
LAB*LAB 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.106 -0.217 0.122
lab*tch 0.125 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*trj 0.106 -0.238 0.072
lab*tce 0.125 0.25 0.453
lab*nce 0.0 0.25 0.419

ORS18; adapted (a) CIELAB data

$L^*=L^*_a$ a^*_a b^*_a $C^*_{ab,a}$ $h^*_{ab,a}$

QMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

$n^* = 3.25$

$n^* = 3.50$

$n^* = 3.75$

$n^* = 4.00$

$n^* = 4.25$

$n^* = 4.50$

$n^* = 4.75$

$n^* = 5.00$

$n^* = 5.25$

$n^* = 5.50$

$n^* = 5.75$

$n^* = 6.00$

$n^* = 6.25$

$n^* = 6.50$

$n^* = 6.75$

$n^* = 7.00$

$n^* = 7.25$

$n^* = 7.50$

$n^* = 7.75$

$n^* = 8.00$

$n^* = 8.25$

$n^* = 8.50$

$n^* = 8.75$

$n^* = 9.00$

$n^* = 9.25$

$n^* = 9.50$

$n^* = 9.75$

$n^* = 10.00$

$n^* = 10.25$

$n^* = 10.50$

$n^* = 10.75$

$n^* = 11.00$

$n^* = 11.25$

$n^* = 11.50$

$n^* = 11.75$

$n^* = 12.00$

$n^* = 12.25$

$n^* = 12.50$

$n^* = 12.75$

$n^* = 13.00$

$n^* = 13.25$

$n^* = 13.50$

$n^* = 13.75$

$n^* = 14.00$

$n^* = 14.25$

$n^* = 14.50$

$n^* = 14.75$

$n^* = 15.00$

$n^* = 15.25$

$n^* = 15.50$

$n^* = 15.75$

$n^* = 16.00$

$n^* = 16.25$

$n^* = 16.50$

$n^* = 16.75$

$n^* = 17.00$

$n^* = 17.25$

$n^* = 17.50$

$n^* = 17.75$

$n^* = 18.00$

$n^* = 18.25$

$n^* = 18.50$

$n^* = 18.75$

$n^* = 19.00$

$n^* = 19.25$

$n^* = 19.50$

$n^* = 19.75$

$n^* = 20.00$

$n^* = 20.25$

$n^* = 20.50$

$n^* = 20.75$

$n^* = 21.00$

$n^* = 21.25$

$n^* = 21.50$

$n^* = 21.75$

$n^* = 22.00$

$n^* = 22.25$

$n^* = 22.50$

$n^* = 22.75$

$n^* = 23.00$

$n^* = 23.25$

$n^* = 23.50$

$n^* = 23.75$

$n^* = 24.00$

$n^* = 24.25$

$n^* = 24.50$

$n^* = 24.75$

$n^* = 25.00$

$n^* = 25.25$

$n^* = 25.50$

$n^* = 25.75$

$n^* = 26.00$

$n^* = 26.25$

$n^* = 26.50$

$n^* = 26.75$

$n^* = 27.00$

$n^* = 27.25$

$n^* = 27.50$

$n^* = 27.75$

$n^* = 28.00$

$n^* = 28.25$

$n^* = 28.50$

$n^* = 28.75$

$n^* = 29.00$

$n^* = 29.25$

$n^* = 29.50$

$n^* = 29.75$

$n^* = 30.00$

$n^* = 30.25$

$n^* = 30.50$

$n^* = 30.75$

$n^* = 31.00$

$n^* = 31.25$

$n^* = 31.50$

$n^* = 31.75$

$n^* = 32.00$

$n^* = 32.25$

$n^* = 32.50$

$n^* = 32.75$

$n^* = 33.00$

$n^* = 33.25$

$n^* = 33.50$

$n^* = 33.75$

$n^* = 34.00$

$n^* = 34.25$

Input: Colorimetric Reflective System ORS18

for hue $h^* = lab^*h = 236/360 = 0.656$

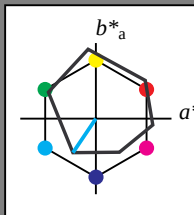
lab^*tch and lab^*nch

D65: hue C

LCH*Ma: 59 54 236

rgb*Ma: 0.0 1.0 1.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
QMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.59	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.97 47.5
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.6 3.44
LAB*LABa 76.06 0.0 0.0
LAB*TCHa 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 -
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.23 2.14
LAB*LABa 56.71 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.38 0.83
LAB*LABa 37.36 0.0 0.0
LAB*TCHa 25.0 0.01 -

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 -
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LABa 18.02 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 -
lab*ncc 1.0 0.0 -

$n^* = 1.0$

relative Inform. Technology (IT)
olvi3* 0.75 1.0 1.0 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olvi4* 0.75 1.0 1.0 (1.0)
cmyn4* 0.25 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 86.21 -8.38 -7.1
LAB*LABa 86.21 -7.58 -11.24
LAB*TCHa 87.5 13.57 236.01

relative CIELAB lab*
lab*lab 0.881 -0.139 -0.206
lab*tch 0.875 0.25 0.656
lab*nch 0.0 0.25 0.656
relative Natural Colour (NC)
lab*trj 0.881 -0.123 -0.216
lab*trc 0.875 0.25 0.656
lab*ncc 0.0 0.25 0.656

relative Inform. Technology (IT)
olvi3* 0.5 0.75 0.75 (1.0)
cmyn3* 0.5 0.25 0.25 (0.0)
olvi4* 0.75 1.0 1.0 (0.0)
cmyn4* 0.25 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 66.86 -8.01 -8.41
LAB*LABa 66.86 -7.58 -11.25
LAB*TCHa 62.5 13.58 236.01

relative CIELAB lab*
lab*lab 0.631 -0.139 -0.206
lab*tch 0.625 0.25 0.656
lab*nch 0.0 0.25 0.656
relative Natural Colour (NC)
lab*trj 0.631 -0.123 -0.216
lab*trc 0.625 0.25 0.656
lab*ncc 0.25 0.25 0.656

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.5 (1.0)
cmyn3* 0.75 0.5 0.5 (0.0)
olvi4* 0.75 1.0 1.0 (0.0)
cmyn4* 0.25 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.51 -7.64 -9.72
LAB*LABa 47.51 -7.58 -11.25
LAB*TCHa 37.5 13.58 236.01

relative CIELAB lab*
lab*lab 0.381 -0.139 -0.206
lab*tch 0.375 0.25 0.656
lab*nch 0.0 0.25 0.656
relative Natural Colour (NC)
lab*trj 0.381 -0.123 -0.216
lab*trc 0.375 0.25 0.656
lab*ncc 0.25 0.25 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 1.0 (0.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 28.12 -15.03 11.59
LAB*LABa 28.12 -7.58 -11.24
LAB*TCHa 12.5 13.57 236.01

relative CIELAB lab*
lab*lab 0.131 -0.139 -0.206
lab*tch 0.125 0.25 0.656
lab*nch 0.0 0.25 0.656
relative Natural Colour (NC)
lab*trj 0.131 -0.123 -0.216
lab*trc 0.125 0.25 0.656
lab*ncc 0.25 0.25 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*LABa 18.02 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 -
lab*ncc 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi4* 0.5 1.0 1.0 (1.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 77.01 -15.79 -19.98
LAB*LABa 77.01 -15.16 -22.5
LAB*TCHa 75.0 27.15 236.01

relative CIELAB lab*
lab*lab 0.762 -0.278 -0.413
lab*tch 0.75 0.5 0.656
lab*nch 0.0 0.5 0.656
relative Natural Colour (NC)
lab*trj 0.762 -0.247 -0.433
lab*trc 0.75 0.5 0.656
lab*ncc 0.0 0.5 0.656

relative Inform. Technology (IT)
olvi3* 0.25 1.0 1.0 (1.0)
cmyn3* 0.75 0.25 0.25 (0.0)
olvi4* 0.5 1.0 1.0 (0.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 57.66 -15.42 -20.29
LAB*LABa 57.66 -15.17 -22.5
LAB*TCHa 50.0 27.15 236.01

relative CIELAB lab*
lab*lab 0.512 -0.279 -0.414
lab*tch 0.5 0.5 0.656
lab*nch 0.0 0.5 0.656
relative Natural Colour (NC)
lab*trj 0.512 -0.247 -0.433
lab*trc 0.5 0.5 0.656
lab*ncc 0.25 0.5 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.75 0.75 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 48.47 -22.83 -32.16
LAB*LABa 48.47 -22.75 -33.78
LAB*TCHa 37.51 40.72 236.01

relative CIELAB lab*
lab*lab 0.394 -0.418 -0.621
lab*tch 0.375 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*trj 0.394 -0.371 -0.65
lab*trc 0.375 0.75 0.656
lab*ncc 0.25 0.75 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.25 0.25 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 38.32 -15.16 -22.5
LAB*LABa 38.32 -15.16 -22.5
LAB*TCHa 25.01 27.15 236.01

relative CIELAB lab*
lab*lab 0.262 -0.278 -0.413
lab*tch 0.25 0.5 0.656
lab*nch 0.0 0.5 0.656
relative Natural Colour (NC)
lab*trj 0.262 -0.247 -0.433
lab*trc 0.25 0.5 0.656
lab*ncc 0.25 0.5 0.656

$n^* = 0.50$

relative Inform. Technology (IT)
olvi3* 0.25 1.0 1.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (1.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 67.81 -23.21 -30.86
LAB*LABa 67.81 -22.75 -33.78
LAB*TCHa 62.5 40.72 236.01

relative CIELAB lab*
lab*lab 0.642 -0.418 -0.621
lab*tch 0.625 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*trj 0.642 -0.371 -0.65
lab*trc 0.625 0.75 0.656
lab*ncc 0.0 0.75 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.75 0.75 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 58.62 -30.34 -45.01
LAB*LABa 58.62 -30.34 -45.01
LAB*TCHa 50.0 54.29 236.01

relative CIELAB lab*
lab*lab 0.525 -0.558 -0.828
lab*tch 0.5 1.0 0.656
lab*nch 0.0 1.0 0.656
relative Natural Colour (NC)
lab*trj 0.525 -0.496 -0.867
lab*trc 0.5 1.0 0.656
lab*ncc 0.0 1.0 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.25 0.25 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 48.47 -22.83 -32.16
LAB*LABa 48.47 -22.75 -33.78
LAB*TCHa 37.51 40.72 236.01

relative CIELAB lab*
lab*lab 0.394 -0.418 -0.621
lab*tch 0.375 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*trj 0.394 -0.371 -0.65
lab*trc 0.375 0.75 0.656
lab*ncc 0.25 0.75 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 11.01 0.0 0.0
LAB*LABa 11.01 0.0 0.0
LAB*TCHa 0.0 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 -
lab*nch 1.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 -
lab*ncc 1.0 0.0 -

$n^* = 0.00$

blackness n^*

chromaticness c^*

Output: Colorimetric Reflective System NRS11

for hue $h^* = lab^*h = 203/360 = 0.564$

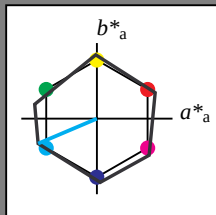
lab^*tch and lab^*nch

D65: hue G50B

LCH*Ma: 53 84 203

rgb*Ma: 0.0 1.0 1.0

triangle lightness t^*



NRS11; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	53.2	77.06	34.32	84.36	24
JMa	53.2	-1.51	84.38	84.39	91
GMa	53.2	-82.27	18.98	84.44	167
G50BMa	53.2	-77.72	-32.98	84.44	203
BMa	53.2	4.37	-84.28	84.41	273
B50RMa	53.2	69.09	-48.41	84.37	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.69	27.98	65.01	25
JCIE	81.26	-2.9	71.56	71.62	92
GCIE	52.23	-42.45	13.59	44.59	162
BCIE	30.57	1.35	-46.48	46.51	272

%Regularity

$g^*_{H,rel} = 47$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 74.31 0.02 0.0
LAB*LABa 74.31 0.0 0.0
LAB*TCHa 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 -
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 53.21 0.04 0.0
LAB*LABa 53.21 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.5 (1.0)
cmyn3* 0.75 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 42.65 -19.37 -8.22
LAB*LABa 42.65 -19.42 -8.24
LAB*TCHa 37.5 21.11 203.0

relative CIELAB lab*
lab*lab 0.375 -0.229 -0.097
lab*tch 0.375 0.25 0.564
lab*nch 0.0 0.25 0.564
relative Natural Colour (NC)
lab*trj 0.375 -0.207 -0.137
lab*trc 0.375 0.25 0.564
lab*ncc 0.25 0.25 0.564

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.0)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 53.2 -38.81 -16.47
LAB*LABa 53.2 -38.86 -16.48
LAB*TCHa 50.0 42.22 203.0

relative CIELAB lab*
lab*lab 0.5 -0.459 -0.194
lab*tch 0.5 0.5 0.564
lab*nch 0.0 0.5 0.564
relative Natural Colour (NC)
lab*trj 0.5 -0.416 -0.275
lab*trc 0.5 0.5 0.564
lab*ncc 0.0 0.5 0.564

$n^* = 0.50$

blackness n^*

chromaticness c^*

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 -
lab*ncc 0.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted

Input: Colorimetric Reflective System ORS18

for hue $h^* = lab^*h = 305/360 = 0.847$

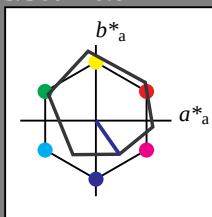
lab^*tch and lab^*nch

D65: hue V

LCH*Ma: 26 54 305

rgb*Ma: 0.0 0.0 1.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

relative Inform. Technology (IT)	
olvi3*	1.0 1.0 1.0 (1.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	1.0 1.0 1.0 (1.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	95.41 -0.97 47.5
LAB*LAB	95.41 0.0 0.0
LAB*LAB	95.41 0.0 0.0
relative CIELAB lab*	
lab*lab	1.0 0.0 0.0
lab*tch	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.75 0.75 0.75 (1.0)
olvi4*	0.25 0.25 0.25 (0.0)
olvi5*	0.75 0.75 0.75 (1.0)
olvi6*	0.25 0.25 0.25 (0.0)
olvi7*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	77.98 7.13 -7.51
LAB*LAB	77.98 7.13 -7.51
LAB*LAB	77.98 7.13 -7.51
relative CIELAB lab*	
lab*lab	0.75 0.75 0.75 (1.0)
lab*tch	0.875 0.25 0.847
lab*nch	0.875 0.25 0.847
relative Natural Colour (NC)	
lab*trj	0.775 0.112 -0.222
lab*trc	0.875 0.25 0.824
lab*trn	0.0 0.25 0.25

relative Inform. Technology (IT)	
olvi3*	0.5 0.5 0.5 (1.0)
olvi4*	0.5 0.5 0.5 (1.0)
olvi5*	0.5 0.5 0.5 (1.0)
olvi6*	0.5 0.5 0.5 (1.0)
olvi7*	0.5 0.5 0.5 (1.0)
standard and adapted CIELAB	
LAB*LAB	60.56 15.24 -19.79
LAB*LAB	60.56 15.24 -19.79
LAB*LAB	60.56 15.24 -19.79
relative CIELAB lab*	
lab*lab	0.5 0.5 0.5 (1.0)
lab*tch	0.5 0.5 0.5 (1.0)
lab*nch	0.5 0.5 0.5 (1.0)
relative Natural Colour (NC)	
lab*trj	0.5 0.225 -0.446
lab*trc	0.5 0.5 0.824
lab*trn	0.0 0.5 0.5

relative Inform. Technology (IT)	
olvi3*	0.25 0.25 0.25 (1.0)
olvi4*	0.25 0.25 0.25 (1.0)
olvi5*	0.25 0.25 0.25 (1.0)
olvi6*	0.25 0.25 0.25 (1.0)
olvi7*	0.25 0.25 0.25 (1.0)
standard and adapted CIELAB	
LAB*LAB	43.14 23.35 -32.08
LAB*LAB	43.14 23.35 -32.08
LAB*LAB	43.14 23.35 -32.08
relative CIELAB lab*	
lab*lab	0.25 0.25 0.25 (1.0)
lab*tch	0.25 0.25 0.25 (1.0)
lab*nch	0.25 0.25 0.25 (1.0)
relative Natural Colour (NC)	
lab*trj	0.25 0.337 -0.669
lab*trc	0.25 0.25 0.824
lab*trn	0.0 0.25 0.25

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	25.72 31.46 -44.36
LAB*LAB	25.72 31.46 -44.36
LAB*LAB	25.72 31.46 -44.36
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.449 -0.892
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.25 0.25 0.25 (1.0)
olvi4*	0.75 0.75 0.75 (0.0)
olvi5*	1.0 1.0 1.0 (1.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.36 0.0 0.0
LAB*LAB	37.36 0.0 0.0
LAB*LAB	37.36 0.0 0.0
relative CIELAB lab*	
lab*lab	0.25 0.25 0.25 (1.0)
lab*tch	0.375 0.25 0.847
lab*nch	0.375 0.25 0.847
relative Natural Colour (NC)	
lab*trj	0.25 0.112 -0.222
lab*trc	0.375 0.25 0.824
lab*trn	0.0 0.25 0.25

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	18.02 0.0 0.0
LAB*LAB	18.02 0.0 0.0
LAB*LAB	18.02 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.0 0.0 0.0 (0.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	0.0 0.0 0.0 (0.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
LAB*LAB	11.01 0.0 0.0
relative CIELAB lab*	
lab*lab	0.0 0.0 0.0 (0.0)
lab*tch	0.0 0.0 0.0 (0.0)
lab*nch	0.0 0.0 0.0 (0.0)
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

$n^* = 1.0$

0.25

0.50

0.75

1.00

$n^* = 1.0$

UE520-7, 5 step scales for constant CIELAB hue 305/360 = 0.847 (left)

5 step scales for constant CIELAB hue 273/360 = 0.758 (right)

BAM-test chart UE52; Colorimetric systems ORS18 & NRS11

D65: 2 coordinate data of 5 step colour scales for 10 hues

input: $cmv0^* setcmvcolor$

output: no change compared to input

Output: Colorimetric Reflective System NRS11

for hue $h^* = lab^*h = 273/360 = 0.758$

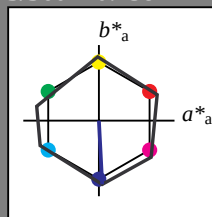
lab^*tch and lab^*nch

D65: hue B

LCH*Ma: 53 84 273

rgb*Ma: 0.0 0.0 1.0

triangle lightness t^*



NRS11; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	53.2	77.06	34.32	84.36	24
JMa	53.2	-1.51	84.38	84.39	91
GMa	53.2	-82.27	18.98	84.44	167
G50BMa	53.2	-77.72	-32.98	84.44	203
BMa	53.2	4.37	-84.28	84.41	273
B50RMa	53.2	69.09	-48.41	84.37	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.69	27.98	65.01	25
JCIE	81.26	-2.9	71.56	71.62	92
GCIE	52.23	-42.45	13.59	44.59	162
BCIE	30.57	1.35	-46.48	46.51	272

%Regularity

$g^*_{H,rel} = 47$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)	
olvi3*	1.0 1.0 1.0 (1.0)
olvi4*	0.0 0.0 0.0 (0.0)
olvi5*	1.0 1.0 1.0 (1.0)
olvi6*	0.0 0.0 0.0 (0.0)
olvi7*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	95.41 -0.01 -0.01
LAB*LAB	95.41 0.0 0.0
LAB*LAB	95.41 0.0 0.0
relative CIELAB lab*	
lab*lab	1.0 0.0 0.0
lab*tch	0.0 0.0 0.0
lab*nch	0.0 0.0 0.0
relative Natural Colour (NC)	
lab*trj	0.0 0.0 0.0
lab*trc	0.0 0.0 0.0
lab*trn	0.0 0.0 0.0

relative Inform. Technology (IT)	
olvi3*	0.75 0.75 0.75 (1.0)
olvi4*	0.25 0.25 0.25 (0.0)
olvi5*	0.75 0.75 0.75 (1.0)
olvi6*	0.25 0.25 0.25 (0.0)
olvi7*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.31 0.02 0.0
LAB*LAB	74.31 0.02 0.0
LAB*LAB	74.31 0.02 0.0
relative CIELAB lab*	
lab*lab	0.75 0.75 0.75 (1.0)
lab*tch	0.875 0.25 0.758
lab*nch	0.875 0.25 0.758
relative Natural Colour (NC)	
lab*trj	0.875 0.005 -0.249
lab*trc	0.875 0.25 0.753
lab*trn	0.0 0.25 0.01

relative Inform. Technology (IT)	
olvi3*	0.5 0.5 0.5 (1.0)
olvi4*	0.5 0.5 0.5 (1.0)
olvi5*	0.5 0.5 0.5 (1.0)
olvi6*	0.5 0.5 0.5 (1.0)
olvi7*	0.5 0.5 0.5 (1.0)
standard and adapted CIELAB	
LAB*LAB	63.75 1.13 -21.06
LAB*LAB	63.75 1.13 -21.06
LAB*LAB	63.75 1.13 -21.06
relative CIELAB lab*	
lab*lab	0.5 0.5 0.5 (1.0)
lab*tch	0.5 0.5 0.5 (1.0)
lab*nch	0.5 0.5 0.5 (1.0)
relative Natural Colour (NC)	
lab*trj	0.5 0.009 -0.499
lab*trc	0.5 0.5 0.753
lab*trn	0.0 0.5 0.01

relative Inform. Technology (IT)			
olvi3*	0.25	0.25	1.0 (1.0)
olvi3*	0.75	0.75	0.0 (0.0)
olvi4*	0.25	0.25	0.0 (0.0)
olvi4*	0.75	0.75	1.0 (1.0)
standard and adapted CIELAB			
LAB*LAB	63.75	3.31	-63.2
LAB*LABa	63.75	3.28	-63.2
LAB*LABb	62.25	63.3	272.97
relative CIELAB lab*			
lab*lab	0.625	0.039	-0.748
lab*tch	0.625	0.75	0.758
lab*nch	0.0	0.75	0.758
relative Natural Colour (NC)			
lab*trj	0.625	0.014	-0.749
lab*trc	0.625	0.75	0.753
lab*nch	0.0	0.75	0.753

BAM material: code=rh4ta

