

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 38/360 = 0.105$

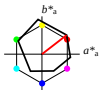
lab^*tch and lab^*nch

D50: hue O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{Hrel} = 57$

$g^*_{Crel} = 59$

ORS18; adapted (a) CIELAB data

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

OMa 47.94 65.39 50.52 82.63 38

YMa 90.37 -10.26 91.75 92.32 96

LMa 50.39 -62.83 34.96 71.91 151

CMa 58.62 -30.34 -45.01 54.3 236

VMa 25.72 31.1 -44.4 54.22 305

MMa 48.13 75.28 -8.36 75.74 354

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 64.57 25

JCIE 81.26 -2.16 67.76 67.79 92

BCIE 52.23 -42.25 11.76 43.87 164

BCIE 30.57 1.15 -46.84 46.86 271

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 71.67 32.15 28.41

LAB*LABo 71.67 32.15 28.41

LAB*TCHo 75.0 41.31 37.69

relative CIELAB lab*

lab*lab 0.693 0.396 0.306

lab*tch 0.75 0.5 0.105

lab*nch 0.0 0.5 0.105

lab*lrj 0.693 0.477 0.15

lab*tce 0.75 0.5 0.048

lab*nce 0.0 0.5 r19j

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