

Input: Colorimetric Offset Reflective System ORS18

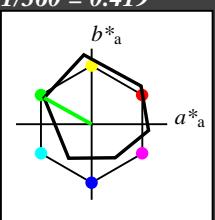
for hue $h^* = lab^*h = 151/360 = 0.419$
 lab^*tch and lab^*nch

D65: hue L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



relative Inform. Technology (IT)

olv3* 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 -0.98 4.75
 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 -

lab*nch 0.0 0.0 -

relative Natural Colour (NC)

lab*lrj 1.0 0.0 0.0

lab*tce 1.0 0.0 -

lab*ncE 0.0 0.0 -

relative CIELAB lab*

olv3* 0.5 1.0 0.5 (1.0)

cmyn3* 0.5 0.0 0.5 (0.0)

olvi4* 0.5 1.0 0.5 1.0

cmyn4* 0.5 0.0 0.5 0.0

standard and adapted CIELAB

LAB*LAB 73.15 -31.96 20.73

LAB*LABa 73.15 -31.4 17.48

LAB*TChA 75.0 35.95 150.91

relative CIELAB lab*

lab*lab 0.712 -0.436 0.243

lab*tch 0.75 0.5 0.419

lab*nch 0.0 0.5 0.419

relative Natural Colour (NC)

lab*lrj 0.712 -0.478 0.144

lab*tce 0.75 0.5 0.453

lab*ncE 0.0 0.5 181g

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)

cmyn3* 0.5 0.5 0.5 (0.0)

olvi4* 0.5 1.0 0.5 0.5

cmyn4* 0.5 0.0 0.5 0.5

standard and adapted CIELAB

LAB*LAB 56.71 -0.24 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 0.5 0.0 -

relative Natural Colour (NC)

lab*lrj 0.5 0.0 0.0

lab*tce 0.5 0.0 -

lab*ncE 0.5 0.0 -

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

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olvi4* 1.0 1.0 1.0 0.0

cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB

LAB*LAB 18.02 0.5 -0.47

LAB*LABa 18.02 0.0 0.0

LAB*TChA 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.213 -0.436 0.243

lab*tch 0.25 0.5 0.419

lab*nch 0.5 0.5 0.419

relative Natural Colour (NC)

lab*lrj 0.213 -0.478 0.144

lab*tce 0.25 0.5 0.453

lab*ncE 0.5 0.5 181g

$n^* = 1,0$

0,25 0,50 $n^* = 0,50$ 0,75 1,00

chromaticness c^*

$n^* = 1,0$

0,25 0,50 $n^* = 0,50$ 0,75 1,00

chromaticness c^*

Output: Colorimetric Television Luminous System TLS18

for hue $h^* = lab^*h = 137/360 = 0.38$

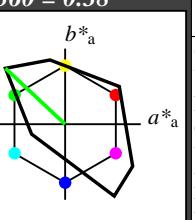
lab*tch and lab*nch

D65: hue L

LCH*Ma: 84 108 137

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 118$

%Regularity

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

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lab*tce 1.0 0.0 -

lab*ncE 0.0 0.0 -

relative CIELAB lab*

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relative Inform. Technology (IT)

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chromaticness c^*

C

M

Y

O

V

L

W

C

M

Y

O

V

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C

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Y

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V

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M

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C

M

