

sRGB colours (9 steps) in CIELAB colour space

CIELAB lightness L^*

white W

$LCh^*_W=95, 0, 0$

$rgb^*_W=1, 1, 1$

9 steps

black N

$LCh^*_N=18, 0, 0$

$rgb^*_N=0, 0, 0$

100

9 steps

$LCh^*_{Be}=61, 54, 272$

$rgb^*_{Be}=0, 0, 1$

9 steps

100

CIELAB chroma C^*_{ab}