

L^*/L^*_u

TUBsRGB lightness L^* normalized to the background lightness L^*_u

$L^* = s (Y/Y_u)^n - t$ ($Y_u=100, s=100, n=(1/\ln(10)), t=0$) [1b]

$L^* = r (Y/Y_u)^n - t$ ($Y_u=18, r=s(Y_u/Y_u)^n = 47,45$) [1c]

$L^*/L^*_u = (Y/Y_u)^{1/\ln(10)}$ ($\ln(x) = \ln(10) \log(x)$) [1d]

