

L^*/L^*_u

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

$L^* = s (Y/Y_u)^n - t$ ($Y_u=100, s=116, n=(1/3), t=16$) [1b]

$L^* = r (Y/Y_u)^n - t$ ($Y_u=18, r=s(Y_u/Y_u)^n = XX, X1$) [1c]

