

$L^*/L^*_u$

# 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]

