

$\log(L^*/L^*_u)$

CIELAB lightness

$L^*$  normalized to the

background lightness  $L^*_u$

$$L^* = 116 (Y/Y_u)^{1/3} - 16 \quad (Y_u=100, 1 \leq Y \leq 100) \quad [1b]$$

