log(ΔY/ΔY_u)

CIELABu0 relative Normfarbwertdifferenz
$Y_{nc}=L^*_{W}R_{Y}B_{N}c=$100, **52**, **97**, **31**

ΔY/ΔY_u

2•100

$L^*_{CIELABu0}$=66$(Y/Y_u)^{1/3,0}$−16 (Y_u=18, $Y_{nc}/$100<Y<=Y_{nc})

log(dY/dY_u) = [1−(1/3,0)] log(Y/Y_u)

1•10

L^*_u=50, dY_u=4,58, dY_u/dY_u=0,2544

log[(dY)/(dY_u)$_u$]=0, m_u=0,66

0•1

Anwendungsbereich

-1•0

0,1   1   10 Y_u=18 100 Y
Y_N=3,6 Y_W=902
-1   0   1   2   log(Y)

BGY01−4A