

$\log [(\Delta Y/Y) / (\Delta Y_u/Y_u)]$ CIE Y-based contrast
 $C_r/C_{ru}=(\Delta Y/Y)/(\Delta Y_u/Y_u)$ normalized to $\Delta Y_u/Y_u$

$$L^*_{85,3} = (t/a) \ln [1 + b (Y/Y_u)]$$

a=0,3411 t=88,23 t/a=258,6 b=a · Y_{II}=6,14

tristimulus value Y contrast

$$1 + 10 \log[(dY/Y)/(dY_u/Y_u)] = \log [(1+b \cdot (Y/Y_u)) / (t \cdot Y)] - \log [(1+b) / (t \cdot Y_u)]$$

