

$\log [(\Delta Y/Y) / (\Delta Y_u/Y_u)]$  relative CIE tristimulus value Y contrast  
 $\uparrow C_r/C_{ru}=(\Delta Y/Y)/(\Delta Y/Y_u)$

$$L^* = (t/a) \ln (1 + a \cdot Y) \quad a=0.3411 \quad t/a=258.6$$

relative tristimulus value contrast

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

