

Colorimetric "Standard data": Colorimetric data of Natural Colour System NCS18 for CIE lightness $L^*=18$ of black for D65
 System NCS18
 NCS-System ***J Yellow*** ***standard CIELAB (a^* , b^*) chroma diagram***

$LCH^* = 90.8 \ 124.1 \ 90$

$LAB^* = 90.8 \ -0.8 \ 124.1$

G Green

$LCH^* = 65.0 \ 131.3 \ 165$

$LAB^* = 65.0 \ -126.8 \ 34.1$

R Red

$LCH^* = 45.8 \ 86.2 \ 25$

$LAB^* = 45.8 \ 77.8 \ 37.0$

C_e Cyan_e

$LCH^* = 62.5 \ 99.1 \ 193$

$LAB^* = 62.5 \ -96.8 \ -21.5$

B Blue

$LCH^* = 53.8 \ 69.8 \ 249 \ -1.0$

$LAB^* = 53.8 \ -24.7 \ -65.3$

M_e Magenta_e

$LCH^* = 44.2 \ 127.2 \ 325$

$LAB^* = 44.2 \ 104.1 \ -73.1$

