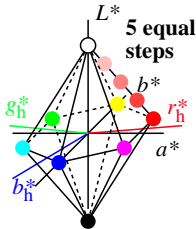


6 Elementary (e) colours $rgb_d^* = rgb^*$ in CIELAB: RJGB and NW

Hexagon-triangle system based on device (d) colours: $rgb_d^* = olv^*$
 with **linear relations** between $rgb_d^* - LCH^*$, and $rgb_h^* - LCH^*$
 (compare linear relations between rgb_{sRGB} and L^*)



Equations $rgb_d^* - LCH^*$ in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:

$rgb_d - LCH^*$	for a 9x9x9 grid of equally spaced rgb_d -input data
$rgb_h^* - LCH^*$	a 9x9x9 grid of equally spaced data rgb_h^* and LCH^*
$rgb'^*_h - LCH^*$	Device output linearisation by $rgb_d \rightarrow rgb'^*_h$