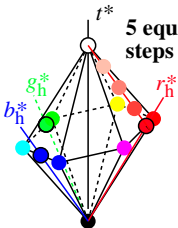


8 Device (d) colours, 4 elementary hues (h) in CIELAB: *OYLCVM*, *NW*, *RJGB_e*

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^)*

5 equal steps



Equations $rgb_h^* - LCH^*$ 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:

$rgb_d - LCH^*$	output a 9x9x9 grid of equally spaced rgb_d -input data
$rgb_h^* - LCH^*$	a 9x9x9 grid of equally spaced data rgb_h^* and LCH^*
$rgb_h' - LCH^*$	<i>Device output linearisation by $rgb_d \rightarrow rgb_h'$</i>