

# CIELAB $L^*a^*b^*$ –color space

```
[/CIEBasedABC<< %Dict PostScript Level 2
  /MatrixABC [1 0 0 0 1 0 0 0 1] %default
  /DecodeABC [{ 16 add 116 div} bind
    { 500 div} bind { 200 div} bind ]
  /RangeABC [0 100 -128 127 -128 127] %Lab*
  /MatrixLMN [0.9505 0 0 0 1 0 0 0 1.0890]
  /DecodeLMN [{ 3 exp} { 3 exp} { 3 exp}]
  /RangeLMN [ 0 0.9505 0 1 0 1.0890] %D65
  /WhitePoint [0.9505 1 1.0890] %D65
  /BlackPoint [0 0 0] % default
>>]setcolorspace
```