

Converting Colors

HunterLab(81.2819, -25.0494,
15.5314)

Have a look what the booklet for
HunterLab(81.2819, -25.0494,
15.5314) contains.

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Color

**HunterLab(81.2485,
-25.0767, 15.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE0BB
RGB	175, 224, 187
RGB Percent	69%, 88%, 73%
CMY	0.3137, 0.1215, 0.2667
CMYK	0.22, 0.00, 0.17, 0.12
HSL	135°, 44%, 78%
HSV	135°, 22%, 88%
XYZ	53.3046, 66.0132, 56.9461
YIQ	205.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

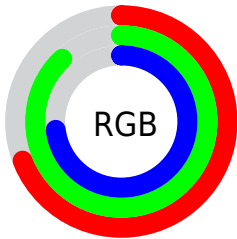
Format	Color
RYB	175, 214, 224
Decimal	11526331
CIELab	85.00, -23.03, 13.01
CIELCh	85, 26.449, 150.543
Yxy	66.0160, 0.3024, 0.3745
Android (android.graphics.Color)	4289716411 (0xFFAFE0BB)
YUV	205.1310, -8.9386, -26.4249
Hunter-Lab	81.2485, -25.0767, 15.3183

Details

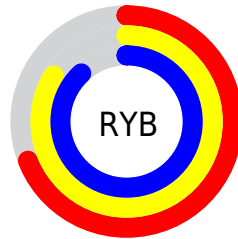
The HunterLab color $81.2485, -25.0767, 15.3183$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $71.5977, 19.1951, -7.1284$, and the grayscale version is $78.2342, -4.1744, 4.2506$.

A 20% lighter version of the original color is $97.4577, -15.0646, 8.2034$, and $58.5105, -21.4967, 12.8228$ is the 20% darker color. If you saturate the color by 10%, you get $79.3429, -33.1521, 19.8596$, and if you desaturate by 10%, it is $83.4231, -16.1593, 10.5585$.

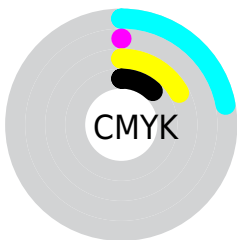
Distribution



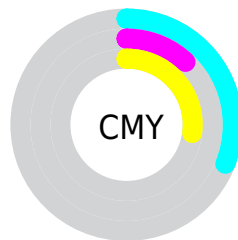
- Red (69%)
- Green (88%)
- Blue (73%)



- Red (69%)
- Yellow (84%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2485, -25.0767, 15.3183 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 81.2485, -25.0767, 15.3183 by changing the saturation by 10% instead.

■ 81.2485, -25.0767,
15.3183

■ 81.2485, -25.0767,
15.3183

211.2898,
-40.5335, 27.0327

■ 69.4877, -23.2804,
14.0388

■ 106.5407,
-28.5921, 17.8776

■ 58.3549, -21.4433,
12.7515

120.0170,
-30.3210, 19.1615

■ 47.8897, -19.5535,
11.4508

134.0179,
-32.0375, 20.4513

■ 38.1379, -17.5921,
10.1267

148.5245,
-33.7449, 21.7487

■ 29.1559, -15.5306,
8.7642

163.5198,
-35.4461, 23.0546

■ 21.0165, -13.3233,
7.3390

178.9883,

■ 13.8182, -10.8893,

-37.1433, 24.3702

5.8140

194.9159,
-38.8386, 25.6960

■ 7.4434, -13.0259,
5.2104

0.0000, NaN, NaN

■ 81.2485, -25.0767,
15.3183

■ 81.2485, -25.0767,
15.3183

■ 79.3429, -33.1521,
19.8596

■ 83.4231, -16.1593,
10.5585

■ 77.7053, -40.2908,
24.1246

■ 85.8547, -6.4946,
5.6301

■ 76.3377, -46.4211,
28.0609

■ 88.5354, 3.8141,
0.5832

■ 75.2357, -51.4941,
31.6195

■ 90.4279, 11.2984,
-5.9243

■ 74.3898, -55.4939,
34.7595

■ 90.4400, 11.3622,
-6.0947

■ 73.7842, -58.4436,
37.4502

■ 73.3956, -60.4140,
39.6729

■ 73.2041, -61.4340,
41.1197

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2502, -16.7168, 22.4305



81.2485, -25.0767, 15.3183



81.2502, -27.9663, 4.1957

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.2502, -25.0782, 15.3193



81.2502, -4.1012, -23.2881



81.2502, 18.4492, 15.6546

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81.2485, -25.0767, 15.3183



71.5977, 19.1951, -7.1284

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.2502, 22.3392, 4.6490



81.2485, -25.0767, 15.3183



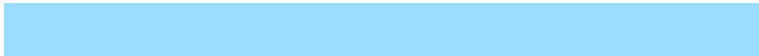
81.2502, 8.8259, -18.9697

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.2502, -25.0782, 15.3193



81.2502, -16.3288, -19.2599



81.2502, 18.7132, -8.2295



81.2502, 8.3877, 22.6015

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.2485, -25.0767, 15.3183



81.2502, -26.5521, -4.4188



81.2502, 18.7132, -8.2295



81.2502, 20.5493, 12.3702

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81.2502, -25.0782, 15.3193



97.9451, -13.4152, 9.4952



83.9590, -15.7279, 22.8184



45.2351, -6.5204, 4.5533

0.0000, NaN, NaN



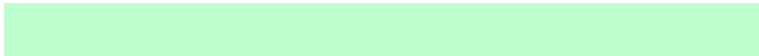
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.2502, -25.0782, 15.3193



93.1156, -33.2047, 20.0456



81.9317, -21.1879, 5.5476



39.2327, -6.4811, 4.3787



55.8624, -46.7833, 31.1685



14.7550, -12.0182, 7.5013

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.5977, 19.1951, -7.1284



79.8400, 27.7762, -10.8236



70.8113, 15.1184, 4.0296



37.2495, 2.5918, -0.2341



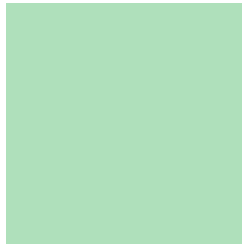
33.0362, 61.6899, -18.2986



8.7770, 16.5231, -5.8964

Previews

White Background



This preview shows how the HunterLab color 81.2485, -25.0767, 15.3183 looks on a white background.

Color Contrast Check

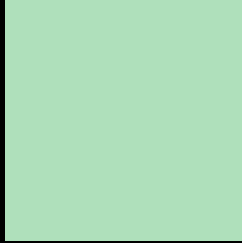
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.2485, -25.0767, 15.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

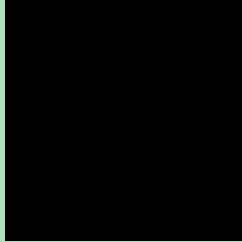
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

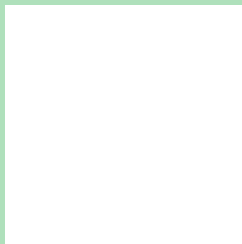
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.2485, -25.0767, 15.3183 Background



This preview shows how black text looks on a background with the HunterLab color 81.2485, -25.0767, 15.3183.



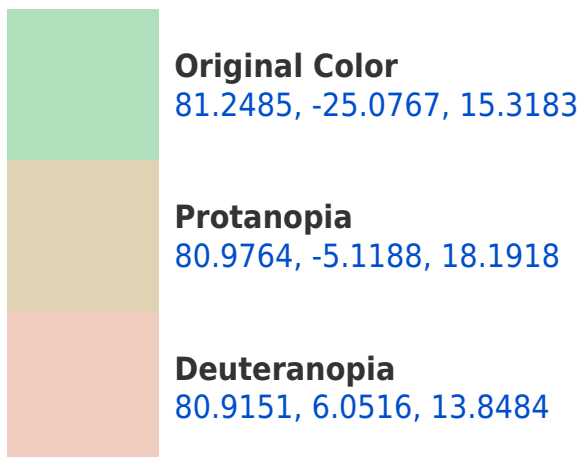
This preview shows how white text looks on a background with the HunterLab color 81.2485,

-25.0767, 15.3183.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

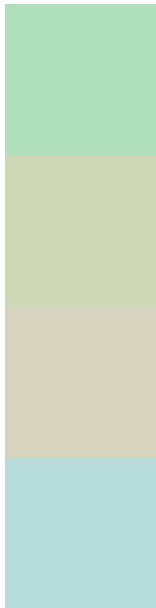




Tritanopia

81.1260, -10.8877, -7.6431

Trichromacy



Original Color

81.2485, -25.0767, 15.3183

Protanomaly

81.0262, -12.7959, 16.9222

Deuteranomaly

80.5637, -6.0378, 13.6859

Tritanomaly

81.2848, -16.4093, 1.4184

Monochromacy



Original Color

81.2485, -25.0767, 15.3183

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.1413, -12.2263, 8.5275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2485, -25.0767, 15.3183 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(175, 224, 187)` looks like.

```
.text, #text, p{  
    color:rgb(175, 224, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(175, 224, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 224, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2485, -25.0767, 15.3183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 224, 187) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(175, 224, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(175, 224, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 224, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 224, 187);  
box-shadow:4px 4px 4px 4px rgb(175, 224,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2485, -25.0767, 15.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 224, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(175,  
224, 187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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