

Converting Colors

HunterLab(85.0388, -15.8740,
17.5716)

Have a look what the booklet for
HunterLab(85.0388, -15.8740,
17.5716) contains.

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Color

**HunterLab(85.0030,
-16.1080, 17.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E3BF
RGB	209, 227, 191
RGB Percent	82%, 89%, 75%
CMY	0.1804, 0.1098, 0.2510
CMYK	0.08, 0.00, 0.16, 0.11
HSL	90°, 39%, 82%
HSV	90°, 16%, 89%
XYZ	63.1676, 72.2551, 59.9075
YIQ	217.5140, 0.8280, -15.0120

Conversions

Conversions Part 2

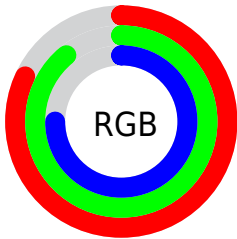
Format	Color
R_{YB}	191, 227, 209
Decimal	13755327
CIE _{Lab}	88.09, -12.33, 15.58
CIE _{LCh}	88, 19.875, 128.359
Yxy	72.2582, 0.3234, 0.3699
Android (android.graphics.Color)	4291945407 (0xFFD1E3BF)
YUV	217.5140, -13.0714, -7.4668
Hunter-Lab	85.0030, -16.1080, 17.7163

Details

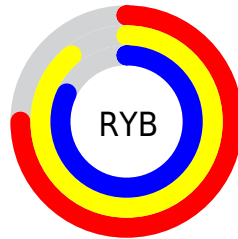
The HunterLab color **85.0030, -16.1080, 17.7163** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **75.0766, 8.4012, -10.9860**, and the grayscale version is **83.5775, -4.4595, 4.5409**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **61.8143, -13.8448, 14.7844** is the 20% darker color. If you saturate the color by 10%, you get **83.5091, -22.6731, 24.6545**, and if you desaturate by 10%, it is **86.6324, -9.0408, 9.8210**.

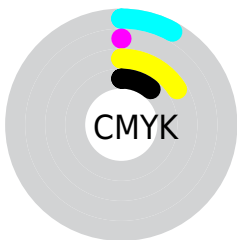
Distribution



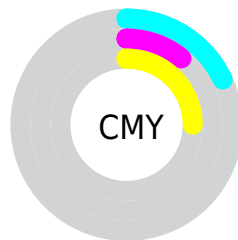
- Red (82%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)





- Cyan (18%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0030, -16.1080, 17.7163 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 85.0030, -16.1080, 17.7163 by changing the saturation by 10% instead.


 85.0030, -16.1080,
17.7163

 85.0030, -16.1080,
17.7163


216.4347,
-27.5628, 30.4072

 73.0545, -14.8696,
16.3045


 110.6452,
-18.5988, 20.5223

 61.7235, -13.6274,
14.8774


124.2856,
-19.8516, 21.9217

 51.0477, -12.3785,
13.4282


138.4446,
-21.1121, 23.3226

 41.0701, -11.1160,
11.9456

153.1039,
-22.3815, 24.7271

 31.8435, -9.8292,
10.4127

168.2469,
-23.6606, 26.1367

 23.4349, -8.5011,
8.8029

183.8586,

 15.9333, -7.1025,

-24.9502, 27.5526

7.0713

199.9254,
-26.2508, 28.9758

■ 9.4655, -6.1843,
6.6258

0.0000, NaN, NaN

■ 85.0030, -16.1080,
17.7163

■ 85.0030, -16.1080,
17.7163

■ 83.5091, -22.6731,
24.6545

■ 86.6324, -9.0408,
9.8210

■ 82.1465, -28.6990,
30.6055

■ 88.3895, -1.5000,
1.0018

■ 80.9174, -34.1615,
35.5565

■ 90.1254, 5.6824,
-6.6044

■ 79.8213, -39.0415,
39.5089

■ 91.2738, 9.5195,
-5.0465

■ 78.8560, -43.3290,
42.4834

■ 91.3351, 9.7232,
-4.9639

■ 78.0180, -47.0250,
44.5235

■ 77.3016, -50.1448,
45.7015

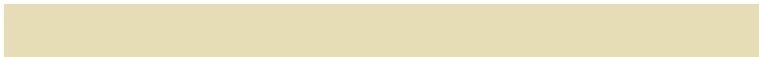
■ 76.6983, -52.7233,
46.1295

■ 76.4750, -53.6703,
46.1839

Harmonies

Analogous

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



85.0048, -7.3086, 20.7606



85.0030, -16.1080, 17.7163



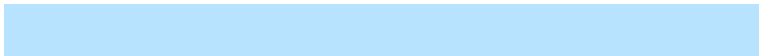
85.0048, -21.6312, 11.0796

Triad

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



85.0048, -16.1100, 17.7174



85.0048, -11.4932, -14.1235



85.0048, 15.2646, 7.2351

Complementary

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



85.0030, -16.1080, 17.7163



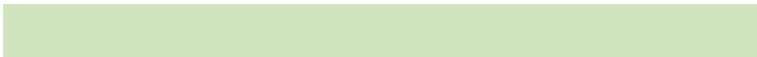
75.0766, 8.4012, -10.9860

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.



85.0048, 14.0178, -2.3747



85.0030, -16.1080, 17.7163



85.0048, -1.7359, -15.4591

Square

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



85.0048, -16.1100, 17.7174



85.0048, -19.0524, -7.4826



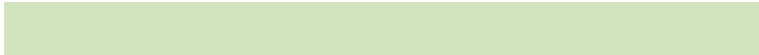
85.0048, 7.6836, -10.9461



85.0048, 11.0160, 15.1815

Rectangle

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



85.0030, -16.1080, 17.7163



85.0048, -22.8618, 5.1474



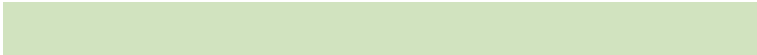
85.0048, 7.6836, -10.9461



85.0048, 15.4780, 4.1034

Sweetspot

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



85.0048, -16.1100, 17.7174



99.0033, -9.6225, 10.4113



81.0531, -1.1500, 13.8681



45.7400, -4.7256, 5.1306

0.0000, NaN, NaN



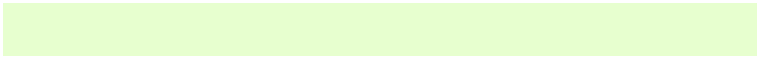
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0048, -16.1100, 17.7174



96.4126, -20.8886, 22.9184



83.5340, -21.4756, 16.1118



40.5479, -5.4874, 6.0201



58.4600, -40.7408, 35.3096



16.0645, -10.3671, 9.7174

Inverse Universe

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



75.0766, 8.4012, -10.9860



82.8130, 12.7219, -16.4827



76.9029, 14.3826, -8.3929



37.7351, 1.4470, -2.0887



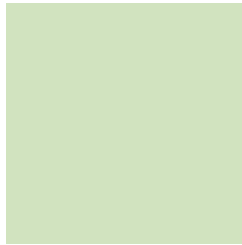
23.1761, 53.6455, -93.2060



6.7242, 15.0698, -23.2086

Previews

White Background



This preview shows how the HunterLab color 85.0030, -16.1080, 17.7163 looks on a white background.

Color Contrast Check

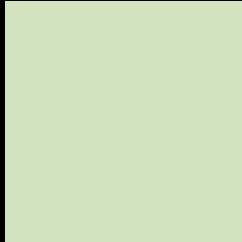
Large Text (above 18pt) WCAG AA × Fail

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 85.0030, -16.1080, 17.7163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

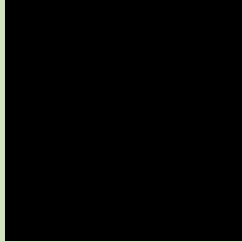
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

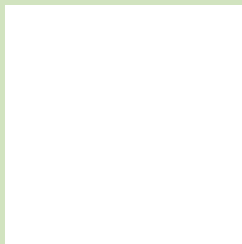
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0030, -16.1080, 17.7163 Background



This preview shows how black text looks on a background with the HunterLab color 85.0030, -16.1080, 17.7163.



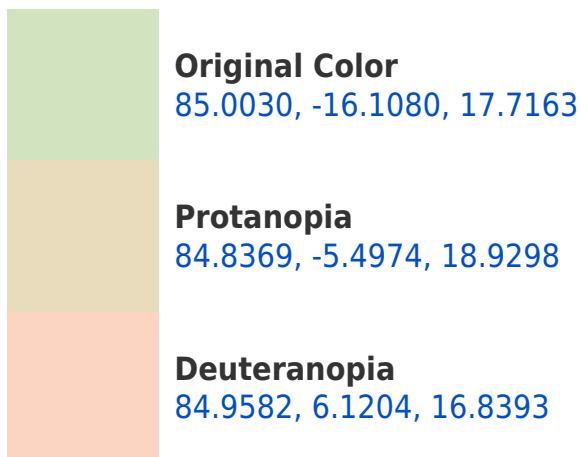
This preview shows how white text looks on a background with the HunterLab color 85.0030,

-16.1080,17.7163.

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

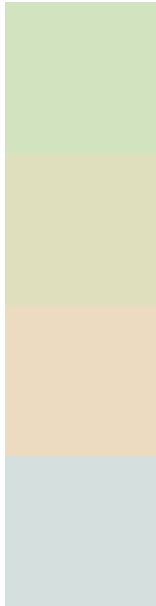




Tritanopia

84.8283, -2.5308, -4.3101

Trichromacy



Original Color

85.0030, -16.1080, 17.7163

Protanomaly

85.0275, -9.5849, 18.6547

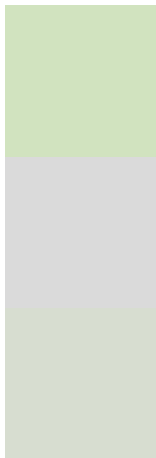
Deuteranomaly

84.7502, -2.3768, 16.8855

Tritanomaly

84.9364, -8.0869, 4.4445

Monochromacy



Original Color

85.0030, -16.1080, 17.7163

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0916, -8.6214, 9.5916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0030, -16.1080, 17.7163 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(209, 227, 191)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 191)  
}
```

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(209, 227, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0030, -16.1080, 17.7163 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(209, 227, 191) }
```


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

```
.border{ border-color:rgb(209, 227, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 191);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0030, -16.1080, 17.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 191) }
```

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

```
.background{ background-color: rgb(209,  
227, 191) }
```

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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