

Converting Colors

HunterLab(85.8069, -16.4980,
9.3017)

Have a look what the booklet for
HunterLab(85.8069, -16.4980,
9.3017) contains.

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Color

**HunterLab(85.9158,
-16.5657, 9.2089)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E6D5
RGB	201, 230, 213
RGB Percent	79%, 90%, 84%
CMY	0.2118, 0.0980, 0.1647
CMYK	0.13, 0.00, 0.07, 0.10
HSL	145°, 37%, 85%
HSV	145°, 13%, 90%
XYZ	64.3945, 73.8152, 73.8046
YIQ	219.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

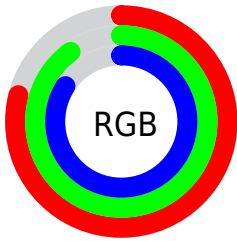
Format	Color
R_{YB}	201, 222, 230
Decimal	13231829
CIE Lab	88.84, -12.73, 5.07
CIE LCh	89, 13.704, 158.308
Yxy	73.8184, 0.3037, 0.3482
Android (android.graphics.Color)	4291421909 (0xFFC9E6D5)
YUV	219.3910, -3.1508, -16.1289
Hunter-Lab	85.9158, -16.5657, 9.2089

Details

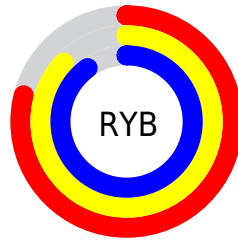
The HunterLab color $85.9158, -16.5657, 9.2089$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.7873, 8.4241, 0.0199$, and the grayscale version is $84.3531, -4.5009, 4.5831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4049, -13.8439, 7.4782$ is the 20% darker color. If you saturate the color by 10%, you get $83.7909, -25.1480, 12.7346$, and if you desaturate by 10%, it is $88.2960, -7.2768, 5.7303$.

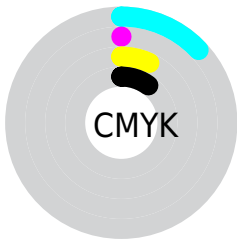
Distribution



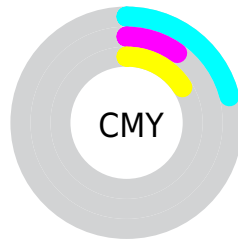
- Red (79%)
- Green (90%)
- Blue (84%)



- Red (79%)
- Yellow (87%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9158, -16.5657, 9.2089 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 85.9158, -16.5657, 9.2089 by changing the saturation by 10% instead.

■ 85.9158, -16.5657,
9.2089

■ 85.9158, -16.5657,
9.2089

217.6801,
-28.1718, 18.1102

■ 73.9225, -15.3070,
8.3227

111.6415,
-19.0938, 11.0464

■ 62.5443, -14.0440,
7.4554

125.3212,
-20.3644, 11.9953

■ 51.8184, -12.7732,
6.6076

139.5180,
-21.6421, 12.9646

■ 41.7872, -11.4877,
5.7779

154.2138,
-22.9282, 13.9541

■ 32.5026, -10.1765,
4.9641

169.3922,
-24.2235, 14.9637

■ 24.0304, -8.8227,
4.1620

185.0382,

■ 16.4576, -7.3970,

-25.5289, 15.9931

3.3634

201.1383,
-26.8448, 17.0420

■ 9.9072, -6.1855,
2.6798

0.0000, NaN, NaN

■ 85.9158, -16.5657,
9.2089

■ 85.9158, -16.5657,
9.2089

■ 83.7909, -25.1480,
12.7346

■ 88.2960, -7.2768,
5.7303

■ 81.9217, -32.9306,
16.2688

■ 90.9179, 2.6325,
2.3244

■ 80.3130, -39.8364,
19.7732

■ 92.1831, 7.8021,
-3.0742

■ 78.9640, -45.8026,
23.2045

■ 92.2369, 8.0892,
-3.8364

■ 77.8699, -50.7891,
26.5181

■ 77.0206, -54.7849,
29.6693

■ 76.4004, -57.8156,
32.6156

■ 75.9856, -59.9504,
35.3172

■ 75.7797, -61.0747,
37.1246

Harmonies

Analogous

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



85.9176, -12.6561, 13.9986



85.9158, -16.5657, 9.2089



85.9176, -17.3215, 2.8338

Triad

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



85.9176, -16.5674, 9.2101



85.9176, -2.6643, -8.7661



85.9176, 6.0669, 12.1351

Complementary

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



85.9158, -16.5657, 9.2089



79.7873, 8.4241, 0.0199

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.



85.9176, 8.9312, 6.4797



85.9158, -16.5657, 9.2089



85.9176, 3.7873, -5.8230

Square

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



85.9176, -16.5674, 9.2101



85.9176, -9.4359, -7.8904



85.9176, 8.0840, -0.1180



85.9176, 0.3679, 15.5924

Rectangle

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



85.9158, -16.5657, 9.2089



85.9176, -15.9556, -1.5233



85.9176, 8.0840, -0.1180



85.9176, 7.4012, 10.4466

Sweetspot

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



85.9176, -16.5674, 9.2101



98.8622, -9.7002, 6.9899



87.0525, -13.1642, 15.7746



45.6415, -4.8616, 3.3700

0.0000, NaN, NaN



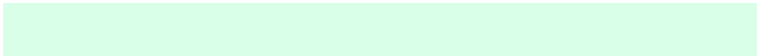
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9176, -16.5674, 9.2101



95.9648, -21.0897, 11.3308



86.3516, -14.1356, 3.0118



40.2338, -6.3656, 3.7641



57.0373, -45.8273, 27.6362



15.5633, -12.0950, 6.6568

Inverse Universe

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



79.7873, 8.4241, 0.0199



87.7492, 12.4184, -0.9797



79.3428, 6.0532, 6.3539



38.0907, 2.3669, 0.5498



32.4606, 58.7093, -3.2070



8.9276, 16.3330, -2.3253

Previews

White Background



This preview shows how the HunterLab color 85.9158, -16.5657, 9.2089 looks on a white background.

Color Contrast Check

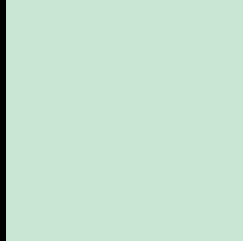
Large Text (above 18pt) WCAG AA × Fail

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 85.9158, -16.5657, 9.2089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

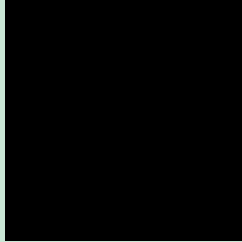
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

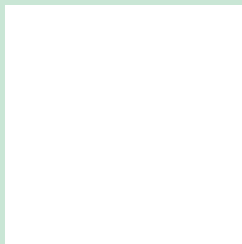
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9158, -16.5657, 9.2089 Background



This preview shows how black text looks on a background with the HunterLab color 85.9158, -16.5657, 9.2089.



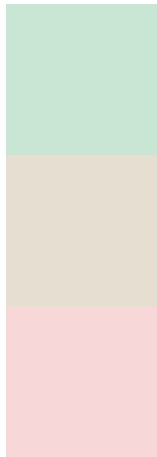
This preview shows how white text looks on a background with the HunterLab color 85.9158,

-16.5657, 9.2089.

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



Original Color

85.9158, -16.5657, 9.2089

Protanopia

85.8306, -4.0792, 11.1481

Deuteranopia

85.6346, 6.5824, 7.9032



Tritanopia

86.0149, -7.6934, -5.5812

Trichromacy



Original Color

85.9158, -16.5657, 9.2089

Protanomaly

85.7692, -9.0525, 10.5433

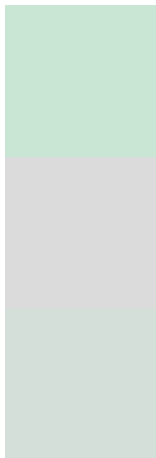
Deuteranomaly

85.3907, -2.0776, 7.9420

Tritanomaly

85.7915, -10.8653, -0.0868

Monochromacy



Original Color

85.9158, -16.5657, 9.2089

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7244, -9.0830, 6.1090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9158, -16.5657, 9.2089 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(201, 230, 213)` looks like.

```
.text, #text, p{  
    color:rgb(201, 230, 213)  
}
```

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(201, 230, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 230, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9158, -16.5657, 9.2089 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(201, 230, 213) }
```


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

```
.border{ border-color:rgb(201, 230, 213) }
```

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

Here you see how a box with a 4 pixel rgb(201, 230, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 230, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 230, 213);  
box-shadow:4px 4px 4px 4px rgb(201, 230,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9158, -16.5657, 9.2089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 230, 213) }
```

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

```
.background{ background-color: rgb(201,  
230, 213) }
```

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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