

Converting Colors

HunterLab(86.8380, -16.0428,
6.0508)

Have a look what the booklet for
HunterLab(86.8380, -16.0428,
6.0508) contains.

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Color

**HunterLab(86.8359,
-16.0282, 6.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E8DE
RGB	201, 232, 222
RGB Percent	79%, 91%, 87%
CMY	0.2118, 0.0902, 0.1294
CMYK	0.13, 0.00, 0.04, 0.09
HSL	161°, 40%, 85%
HSV	161°, 13%, 91%
XYZ	66.1289, 75.4047, 80.1766
YIQ	221.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

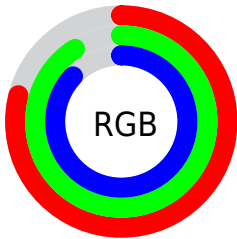
Format	Color
R _Y B	201, 219, 232
Decimal	13232350
CIE Lab	89.58, -12.05, 1.44
CIE LCh	90, 12.131, 173.200
Yxy	75.4079, 0.2983, 0.3401
Android (android.graphics.Color)	4291422430 (0xFFC9E8DE)
YUV	221.5910, 0.2016, -18.0583
Hunter-Lab	86.8359, -16.0282, 6.0420

Details

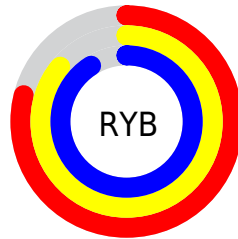
The HunterLab color **86.8359, -16.0282, 6.0420** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.7711, 7.9201, 3.4856**, and the grayscale version is **85.2949, -4.5511, 4.6342**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2801, -13.3298, 4.5056** is the 20% darker color. If you saturate the color by 10%, you get **84.8758, -23.6602, 7.2035**, and if you desaturate by 10%, it is **89.0394, -7.7249, 5.1312**.

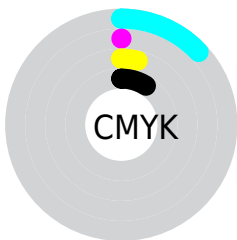
Distribution



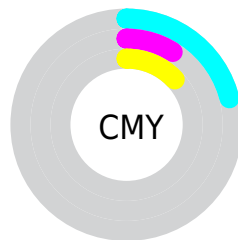
- Red (79%)
- Green (91%)
- Blue (87%)



- Red (79%)
- Yellow (86%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8359, -16.0282, 6.0420 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 86.8359, -16.0282, 6.0420 by changing the saturation by 10% instead.

■ 86.8359, -16.0282,
6.0420

■ 86.8359, -16.0282,
6.0420

218.9334,
-27.3893, 13.7154

■ 74.7978, -14.8037,
5.3230

112.6453,
-18.4933, 7.5691

■ 63.3723, -13.5772,
4.6326

126.3643,
-19.7348, 8.3728

■ 52.5963, -12.3459,
3.9733

140.5990,
-20.9846, 9.2024

■ 42.5116, -11.1034,
3.3466

155.3314,
-22.2439, 10.0572

■ 33.1692, -9.8401,
2.7539

170.5452,
-23.5134, 10.9366

■ 24.6336, -8.5408,
2.1969

186.2256,

■ 16.9899, -7.1795,

-24.7939, 11.8398

1.6772

202.3591,
-26.0857, 12.7663

■ 10.3576, -5.8146,
1.1959

0.0000, NaN, NaN

■ 86.8359, -16.0282,
6.0420

■ 86.8359, -16.0282,
6.0420

■ 84.8758, -23.6602,
7.2035

■ 89.0394, -7.7249,
5.1312

■ 83.1575, -30.5461,
8.6041

■ 91.4748, 1.1796,
4.4695

■ 81.6837, -36.6284,
10.2311

■ 92.4855, 5.0923,
1.9756

■ 80.4520, -41.8635,
12.0643

■ 92.7367, 6.4392,
-1.5940

■ 79.4557, -46.2292,
14.0770

■ 92.8419, 7.0023,
-3.0864

■ 78.6839, -49.7293,
16.2368

■ 78.1197, -52.3999,
18.5057

■ 77.7392, -54.3159,
20.8401

■ 77.5600, -55.2795,
22.3893

Harmonies

Analogous

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



86.8377, -13.8721, 11.1758



86.8359, -16.0282, 6.0420



86.8377, -15.2037, 0.1947

Triad

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



86.8377, -16.0299, 6.0433



86.8377, 0.0522, -6.2182



86.8377, 2.5325, 13.2307

Complementary

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



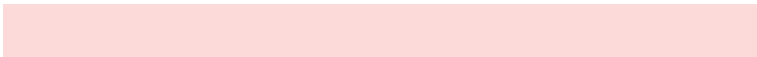
86.8359, -16.0282, 6.0420



79.7711, 7.9201, 3.4856

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.



86.8377, 6.4582, 9.0271



86.8359, -16.0282, 6.0420



86.8377, 4.9986, -2.2582

Square

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



86.8377, -16.0299, 6.0433



86.8377, -6.0286, -7.1545



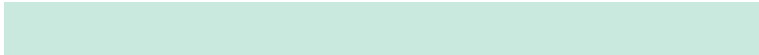
86.8377, 7.3730, 3.3894



86.8377, -3.2388, 15.1353

Rectangle

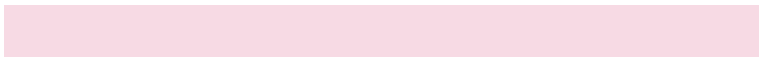
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8359, -16.0282, 6.0420



86.8377, -13.0606, -3.3006



86.8377, 7.3730, 3.3894



86.8377, 4.1182, 12.0542

Sweetspot

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



86.8377, -16.0299, 6.0433



98.9476, -9.2285, 5.7702



87.0815, -16.3649, 15.7489



45.6883, -4.6026, 2.7012

0.0000, NaN, NaN



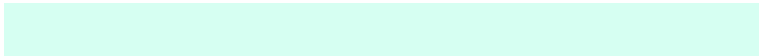
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8377, -16.0299, 6.0433



96.0454, -20.2318, 7.0514



85.4949, -11.6537, -0.4690



40.3152, -5.9117, 2.6011



57.8086, -41.0598, 16.3806



15.7681, -10.8345, 3.6799

Inverse Universe

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



79.7711, 7.9201, 3.4856



86.6144, 11.7532, 3.6498



80.9925, 3.5783, 9.5175



38.0056, 1.9099, 1.7621



31.3458, 54.6421, 12.8023



8.6174, 15.2076, 2.0794

Previews

White Background



This preview shows how the HunterLab color 86.8359, -16.0282, 6.0420 looks on a white background.

Color Contrast Check

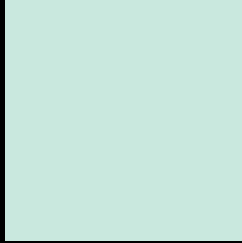
Large Text (above 18pt) WCAG AA × Fail

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 86.8359, -16.0282, 6.0420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

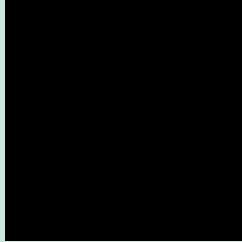
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

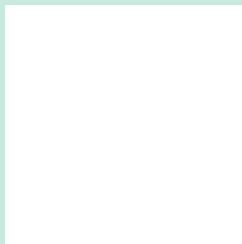
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8359, -16.0282, 6.0420 Background



This preview shows how black text looks on a background with the HunterLab color 86.8359, -16.0282, 6.0420.



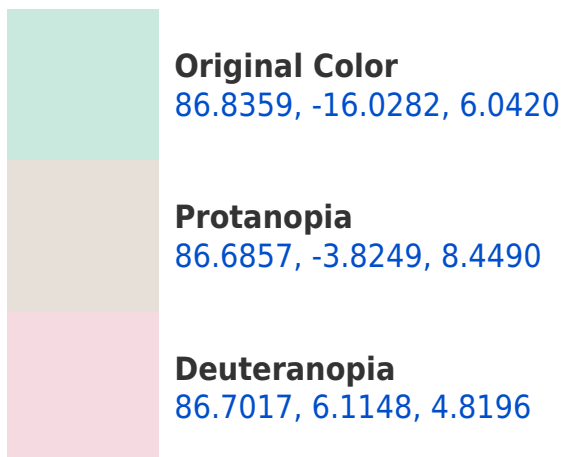
This preview shows how white text looks on a background with the HunterLab color 86.8359,

-16.0282, 6.0420.

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

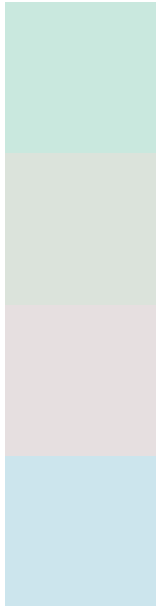




Tritanopia

86.6717, -8.4275, -6.3846

Trichromacy



Original Color

86.8359, -16.0282, 6.0420

Protanomaly

86.6676, -8.5910, 7.4063

Deuteranomaly

86.5911, -2.1328, 5.0331

Tritanomaly

86.5970, -10.9511, -1.6870

Monochromacy



Original Color

86.8359, -16.0282, 6.0420

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0016, -9.1320, 5.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8359, -16.0282, 6.0420 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, 232, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 232, 222)  
}
```

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, 232, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 232, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8359, -16.0282, 6.0420 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, 232, 222) }
```


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

```
.border{ border-color:rgb(201, 232, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 232, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 232, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 232, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 232,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8359, -16.0282, 6.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 232, 222) }
```

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

```
.background{ background-color: rgb(201,  
232, 222) }
```

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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