

Converting Colors

HunterLab(86.9378, -16.0782,
8.6340)

Have a look what the booklet for
HunterLab(86.9378, -16.0782,
8.6340) contains.

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Color

**HunterLab(86.9255,
-16.0088, 8.5073)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE8D9
RGB	204, 232, 217
RGB Percent	80%, 91%, 85%
CMY	0.2000, 0.0902, 0.1490
CMYK	0.12, 0.00, 0.06, 0.09
HSL	148°, 38%, 85%
HSV	148°, 12%, 91%
XYZ	66.2829, 75.5604, 76.7369
YIQ	221.9180, -11.8730, -10.6010

Conversions

Conversions Part 2

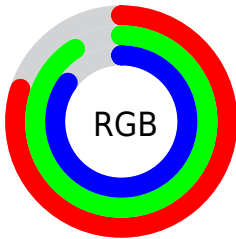
Format	Color
RYB	204, 223, 232
Decimal	13428953
CIELab	89.66, -12.02, 4.18
CIELCh	90, 12.722, 160.809
Yxy	75.5636, 0.3032, 0.3457
Android (android.graphics.Color)	4291619033 (0xFFCCE8D9)
YUV	221.9180, -2.4246, -15.7141
Hunter-Lab	86.9255, -16.0088, 8.5073

Details

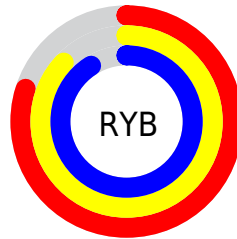
The HunterLab color $86.9255, -16.0088, 8.5073$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.9061, 7.6911, 0.8737$, and the grayscale version is $85.4469, -4.5592, 4.6425$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3588, -13.3303, 6.8207$ is the 20% darker color. If you saturate the color by 10%, you get $84.7956, -24.5404, 11.6256$, and if you desaturate by 10%, it is $89.3092, -6.7826, 5.4908$.

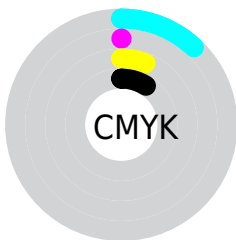
Distribution



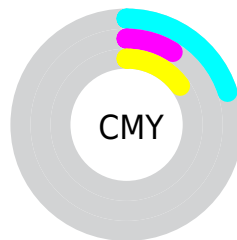
- Red (80%)
- Green (91%)
- Blue (85%)



- Red (80%)
- Yellow (87%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9255, -16.0088, 8.5073 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 86.9255, -16.0088, 8.5073 by changing the saturation by 10% instead.

■ 86.9255, -16.0088,
8.5073

■ 86.9255, -16.0088,
8.5073

219.0554,
-27.3594, 17.1183

■ 74.8831, -14.7859,
7.6611

112.7430,
-18.4713, 10.2709

■ 63.4530, -13.5610,
6.8362

126.4658,
-19.7115, 11.1854

■ 52.6721, -12.3315,
6.0339

140.7042,
-20.9601, 12.1217

■ 42.5822, -11.0910,
5.2534

155.4402,
-22.2182, 13.0794

■ 33.2342, -9.8299,
4.4937

170.6574,
-23.4867, 14.0583

■ 24.6925, -8.5332,
3.7521

186.3411,

■ 17.0419, -7.1750,

-24.7660, 15.0579

3.0236

202.4779,
-26.0568, 16.0780

■ 10.4017, -5.8001,
2.3131

0.0000, NaN, NaN

■ 86.9255, -16.0088,
8.5073

■ 86.9255, -16.0088,
8.5073

■ 84.7956, -24.5404,
11.6256

■ 89.3092, -6.7826,
5.4908

■ 82.9198, -32.2867,
14.8128

■ 91.9332, 3.0547,
2.5958

■ 81.3025, -39.1733,
18.0356

■ 92.8174, 6.8712,
-2.7389

■ 79.9431, -45.1392,
21.2549

■ 92.8419, 7.0023,
-3.0864

■ 78.8368, -50.1453,
24.4286

■ 77.9736, -54.1811,
27.5130

■ 77.3378, -57.2708,
30.4644

■ 76.9066, -59.4813,
33.2399

■ 76.6763, -60.7382,
35.2777

Harmonies

Analogous

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



86.9273, -12.5739, 13.1687



86.9255, -16.0088, 8.5073



86.9273, -16.4533, 2.4977

Triad

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



86.9273, -16.0106, 8.5086



86.9273, -2.3128, -7.6276



86.9273, 4.9113, 12.0703

Complementary

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



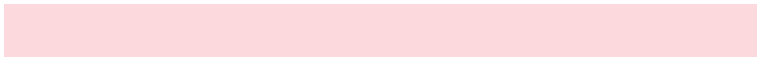
86.9255, -16.0088, 8.5073



80.9061, 7.6911, 0.8737

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.



86.9273, 7.8338, 6.9079



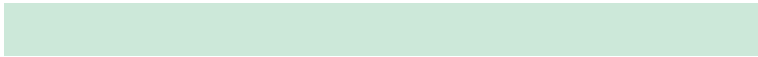
86.9255, -16.0088, 8.5073



86.9273, 3.5831, -4.6462

Square

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



86.9273, -16.0106, 8.5086



86.9273, -8.6686, -7.1210



86.9273, 7.3407, 0.7774



86.9273, -0.5426, 15.1195

Rectangle

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



86.9255, -16.0088, 8.5073



86.9273, -15.0058, -1.5082



86.9273, 7.3407, 0.7774



86.9273, 6.2294, 10.5408

Sweetspot

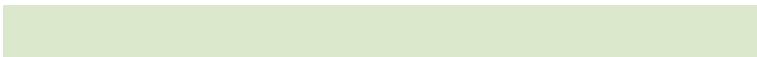
The Sweet Spot groups the original color and five complimentary colors.



86.9273, -16.0106, 8.5086



98.8785, -9.6103, 6.7575



87.8627, -13.3932, 15.3561



45.6504, -4.8123, 3.2427

0.0000, NaN, NaN



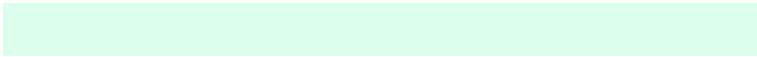
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9273, -16.0106, 8.5086



96.2681, -19.7891, 10.1584



87.3504, -13.6432, 2.4692



40.2492, -6.2797, 3.5441



57.1512, -45.1189, 25.9648



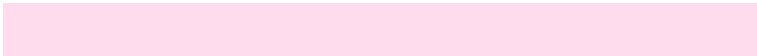
15.5957, -11.8944, 6.1834

Inverse Universe

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



80.9061, 7.6911, 0.8737



88.4748, 10.8992, 0.2814



80.4801, 5.4146, 6.9483



38.0742, 2.2783, 0.7848



32.1901, 57.7292, 0.6253



8.8569, 16.0782, -1.3346

Previews

White Background



This preview shows how the HunterLab color 86.9255, -16.0088, 8.5073 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 86.9255, -16.0088, 8.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

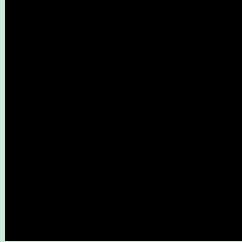
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

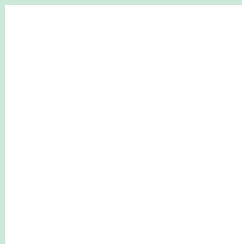
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9255, -16.0088, 8.5073 Background



This preview shows how black text looks on a background with the HunterLab color 86.9255, -16.0088, 8.5073.



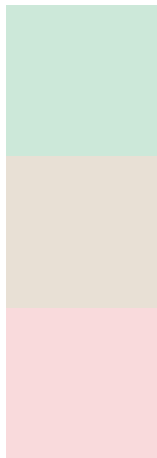
This preview shows how white text looks on a background with the HunterLab color 86.9255,

-16.0088, 8.5073.

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

86.9255, -16.0088, 8.5073

Protanopia

86.7590, -3.8077, 10.3740

Deuteranopia

86.8619, 6.3420, 7.4175



Tritanopia

87.0034, -7.2613, -5.9323

Trichromacy



Original Color

86.9255, -16.0088, 8.5073

Protanomaly

86.7887, -8.4634, 9.8696

Deuteranomaly

86.7257, -1.9770, 7.5886

Tritanomaly

86.7768, -10.4472, -0.4128

Monochromacy



Original Color

86.9255, -16.0088, 8.5073

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0274, -9.1650, 6.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9255, -16.0088, 8.5073 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(204, 232, 217)` looks like.

```
.text, #text, p{  
    color:rgb(204, 232, 217)  
}
```

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(204, 232, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 232, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9255, -16.0088, 8.5073 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(204, 232, 217) }
```


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

```
.border{ border-color:rgb(204, 232, 217) }
```

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

Here you see how a box with a 4 pixel rgb(204, 232, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 232, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 232, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 232,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9255, -16.0088, 8.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 232, 217) }
```

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

```
.background{ background-color: rgb(204,  
232, 217) }
```

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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