

Converting Colors

HunterLab(86.9513, -16.2101,
2.1631)

Have a look what the booklet for
HunterLab(86.9513, -16.2101,
2.1631) contains.

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Color

**HunterLab(87.0211,
-16.5229, 2.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E9E6
RGB	196, 233, 230
RGB Percent	77%, 91%, 90%
CMY	0.2314, 0.0863, 0.0980
CMYK	0.16, 0.00, 0.01, 0.09
HSL	175°, 46%, 84%
HSV	175°, 16%, 91%
XYZ	66.1867, 75.7267, 85.9912
YIQ	221.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

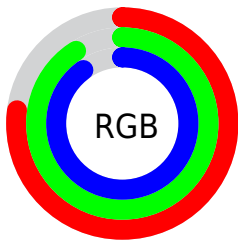
Format	Color
RYB	196, 215, 233
Decimal	12904934
CIELab	89.73, -12.56, -2.57
CIELCh	90, 12.823, 191.558
Yxy	75.7299, 0.2904, 0.3323
Android (android.graphics.Color)	4291095014 (0xFFC4E9E6)
YUV	221.5950, 4.1437, -22.4468
Hunter-Lab	87.0211, -16.5229, 2.3265

Details

The HunterLab color $87.0211, -16.5229, 2.3265$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.0571, 8.9673, 7.2110$, and the grayscale version is $85.2818, -4.5504, 4.6335$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $63.4746, -13.7370, 0.9886$ is the 20% darker color. If you saturate the color by 10%, you get $85.2868, -22.9915, 1.0693$, and if you desaturate by 10%, it is $88.9987, -9.3454, 3.8707$.

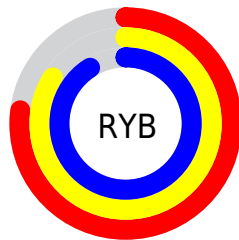
Distribution



Red (77%)

Green (91%)

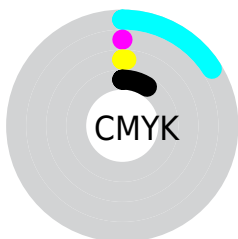
Blue (90%)



Red (77%)

Yellow (84%)

Blue (91%)

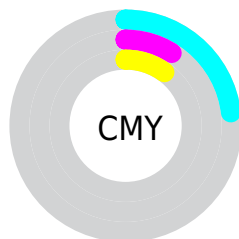


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (9%)



Cyan (23%)

Magenta (9%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0211, -16.5229, 2.3265 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 87.0211, -16.5229, 2.3265 by changing the saturation by 10% instead.

■ 87.0211, -16.5229,
2.3265

■ 87.0211, -16.5229,
2.3265

219.1854,
-28.0734, 8.6742

■ 74.9740, -15.2725,
1.7854

112.8472,
-19.0357, 3.5214

■ 63.5391, -14.0188,
1.2822

126.5741,
-20.2996, 4.1687

■ 52.7530, -12.7586,
0.8213

140.8164,
-21.5710, 4.8476

■ 42.6575, -11.4850,
0.4062

155.5562,
-22.8511, 5.5568

■ 33.3036, -10.1880,
0.0417

170.7771,
-24.1407, 6.2950

■ 24.7553, -8.8515,
-0.2662

186.4644,

■ 17.0974, -7.4481,

-25.4407, 7.0613

-0.5087

202.6046,
-26.7514, 7.8547

■ 10.4488, -6.0279,
-0.6723

0.0000, NaN, -NF

■ 87.0211, -16.5229,
2.3265

■ 87.0211, -16.5229,
2.3265

■ 85.2868, -22.9915,
1.0693

■ 88.9987, -9.3454,
3.8707

■ 83.7920, -28.6919,
0.1064

■ 91.2101, -1.5181,
5.6822

■ 82.5369, -33.5847,
-0.5553

■ 92.5083, 3.0363,
6.3538

■ 81.5167, -37.6468,
-0.9167

■ 92.5679, 3.3577,
5.5029

■ 80.7221, -40.8775,
-0.9866

■ 92.6281, 3.6820,
4.6441

■ 80.1395, -43.3022,
-0.7825

■ 92.6889, 4.0092,
3.7774

■ 79.7494, -44.9773,
-0.3309

■ 92.7503, 4.3395,
2.9029

■ 79.5250, -45.9968,
0.3302

■ 92.8122, 4.6727,
2.0205

■ 79.4609, -46.3037,
0.6371

■ 92.8748, 5.0089,
1.1302

Harmonies

Analogous

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



87.0229, -16.1579, 8.4044



87.0211, -16.5229, 2.3265



87.0229, -13.7786, -3.5005

Triad

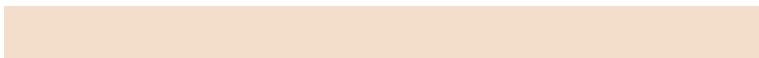
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0229, -16.5244, 2.3278



87.0229, 3.7748, -4.6094



87.0229, -0.6704, 15.2497

Complementary

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



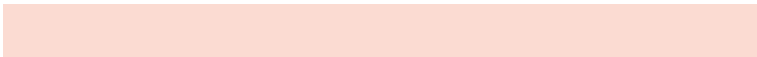
87.0211, -16.5229, 2.3265



78.0571, 8.9673, 7.2110

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.



87.0229, 4.8753, 12.2403



87.0211, -16.5229, 2.3265



87.0229, 7.4930, 0.9025

Square

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



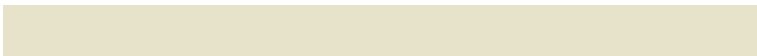
87.0229, -16.5244, 2.3278



87.0229, -2.1368, -7.6969



87.0229, 7.9016, 7.0790



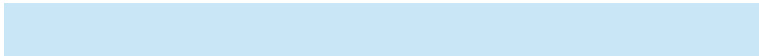
87.0229, -7.1310, 15.5698

Rectangle

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



87.0211, -16.5229, 2.3265



87.0229, -10.5043, -6.3457



87.0229, 7.9016, 7.0790



87.0229, 1.3674, 14.5299

Sweetspot

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



87.0229, -16.5244, 2.3278



98.7902, -9.6374, 4.4483



86.2670, -21.2720, 16.8909



45.6286, -4.7318, 1.9967

0.0000, NaN, NaN



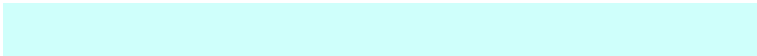
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0229, -16.5244, 2.3278



95.7549, -20.6962, 2.0957



82.1878, -8.2211, -5.1158



41.3516, -5.6221, 1.5391



59.8618, -34.8344, 0.3754



16.7932, -9.6494, -0.1598

Inverse Universe

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



78.0571, 8.9673, 7.2110



83.8720, 13.1338, 8.5861



82.5273, 0.4251, 13.3398



38.8251, 1.5483, 2.9098



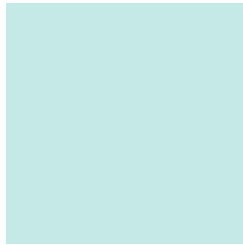
31.4061, 53.8910, 19.4639



8.8397, 15.2460, 4.8768

Previews

White Background



This preview shows how the HunterLab color 87.0211, -16.5229, 2.3265 looks on a white background.

Color Contrast Check

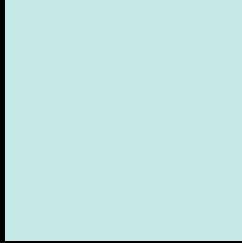
Large Text (above 18pt) WCAG AA × Fail

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 87.0211, -16.5229, 2.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

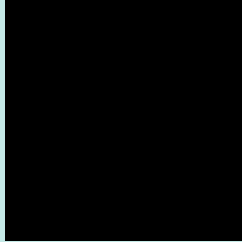
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

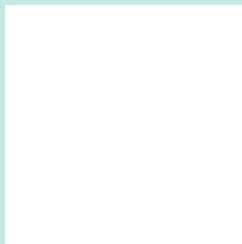
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0211, -16.5229, 2.3265 Background



This preview shows how black text looks on a background with the HunterLab color 87.0211, -16.5229, 2.3265.



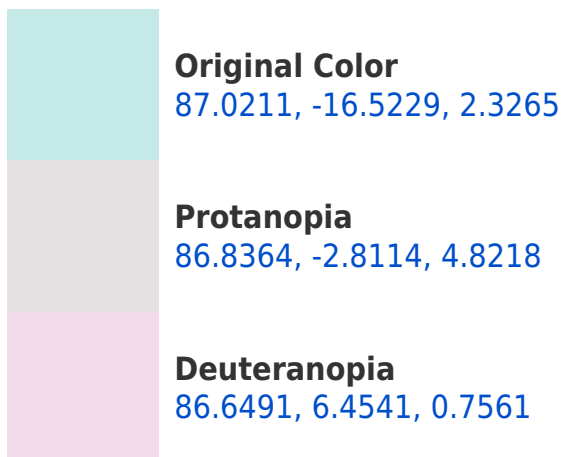
This preview shows how white text looks on a background with the HunterLab color 87.0211, -16.5229, 2.3265.

-16.5229, 2.3265.

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

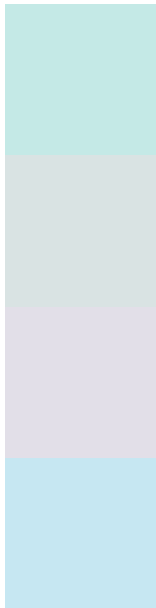




Tritanopia

86.9341, -10.5632, -7.7401

Trichromacy



Original Color

87.0211, -16.5229, 2.3265

Protanomaly

86.7387, -7.8432, 3.6352

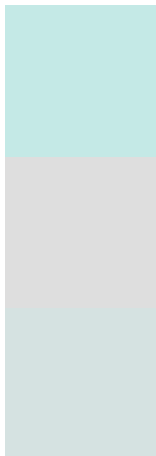
Deuteranomaly

86.4698, -2.0375, 0.8997

Tritanomaly

86.9301, -12.7207, -3.9513

Monochromacy



Original Color

87.0211, -16.5229, 2.3265

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0088, -8.9180, 3.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0211, -16.5229, 2.3265 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(196, 233, 230)` looks like.

```
.text, #text, p{  
    color:rgb(196, 233, 230)  
}
```

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(196, 233, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 233, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0211, -16.5229, 2.3265 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(196, 233, 230) }
```


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

```
.border{ border-color:rgb(196, 233, 230) }
```

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

Here you see how a box with a 4 pixel rgb(196, 233, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 233, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 233, 230);  
box-shadow:4px 4px 4px 4px rgb(196, 233,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0211, -16.5229, 2.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 233, 230) }
```

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

```
.background{ background-color: rgb(196,  
233, 230) }
```

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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