

Converting Colors

HunterLab(89.6377, -15.9735,
-1.7210)

Have a look what the booklet for
HunterLab(89.6377, -15.9735,
-1.7210) contains.

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Color

**HunterLab(89.6698,
-16.0870, -1.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EFF4
RGB	199, 239, 244
RGB Percent	78%, 94%, 96%
CMY	0.2196, 0.0627, 0.0431
CMYK	0.18, 0.02, 0.00, 0.04
HSL	187°, 67%, 87%
HSV	187°, 18%, 96%
XYZ	70.7488, 80.4067, 97.3792
YIQ	227.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

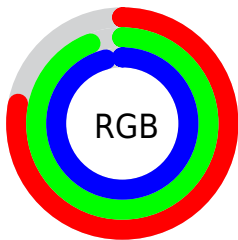
Format	Color
R _Y B	199, 220, 244
Decimal	13103092
CIE Lab	91.87, -11.81, -6.71
CIE LCh	92, 13.583, 209.622
Yxy	80.4100, 0.2847, 0.3235
Android (android.graphics.Color)	4291293172 (0xFFC7EFF4)
YUV	227.6100, 8.0803, -25.0910
Hunter-Lab	89.6698, -16.0870, -1.6186

Details

The HunterLab color $89.6698, -16.0870, -1.6186$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.5735, 8.6936, 11.1437$, and the grayscale version is $87.8859, -4.6894, 4.7750$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8992, -13.7152, -2.4386$ is the 20% darker color. If you saturate the color by 10%, you get $87.0407, -21.0724, -5.0361$, and if you desaturate by 10%, it is $92.5300, -10.3923, 1.9920$.

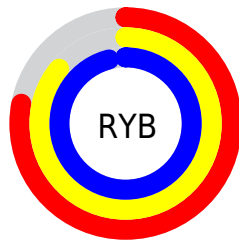
Distribution



Red (78%)

Green (94%)

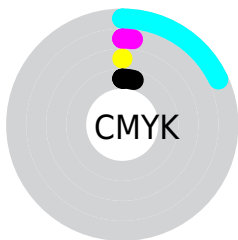
Blue (96%)



Red (78%)

Yellow (86%)

Blue (96%)

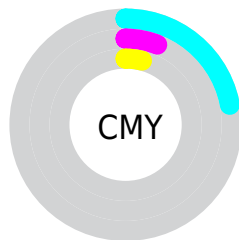


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6698, -16.0870, -1.6186 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 89.6698, -16.0870, -1.6186 by changing the saturation by 10% instead.

■ 89.6698, -16.0870,
-1.6186

■ 89.6698, -16.0870,
-1.6186

222.7810,
-27.3811, 3.4675

■ 77.4957, -14.8735,
-1.9940

115.7333,
-18.5327, -0.7360

■ 65.9270, -13.6598,
-2.3241

129.5719,
-19.7658, -0.2367

■ 54.9991, -12.4432,
-2.6036

143.9218,
-21.0080, 0.2989

■ 44.7523, -11.2181,
-2.8276

158.7656,
-22.2601, 0.8692

■ 35.2352, -9.9760,
-2.9898

174.0872,
-23.5230, 1.4724

■ 26.5087, -8.7038,
-3.0823

189.8723,

■ 18.6522, -7.3790,

-24.7972, 2.1074

-3.0943

206.1076,
-26.0831, 2.7728

■ 11.7756, -5.9603,
-3.0116

■ 4.5482, -7.9593,
-5.8713

■ 89.6698, -16.0870,
-1.6186

■ 89.6698, -16.0870,
-1.6186

■ 87.0407, -21.0724,
-5.0361

■ 92.5300, -10.3923,
1.9920

■ 84.6434, -25.2871,
-8.2383

■ 95.6080, -4.0463,
5.7653

■ 82.4833, -28.6854,
-11.1989

■ 97.1570, -3.0737,
7.5831

■ 80.5608, -31.2354,
-13.8964

■ 98.0129, -4.5083,
8.5414

■ 78.8719, -32.9264,
-16.3156

■ 98.8736, -5.9388,
9.4975

■ 77.4072, -33.7751,
-18.4504

■ 99.6553, -7.2275,
10.3592

■ 76.1500, -33.8341,
-20.3085

■ 75.0679, -33.2237,
-21.9252

■ 74.9063, -33.1021,
-22.1684

Harmonies

Analogous

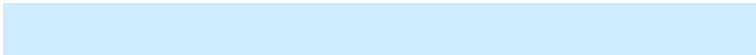
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6716, -17.7369, 4.9648



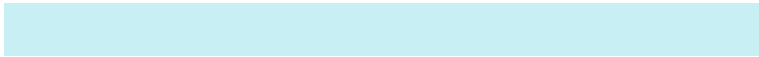
89.6698, -16.0870, -1.6186



89.6716, -11.4331, -6.7652

Triad

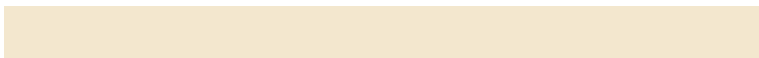
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.6716, -16.0884, -1.6172



89.6716, 7.0057, -1.7730



89.6716, -4.7014, 16.6608

Complementary

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



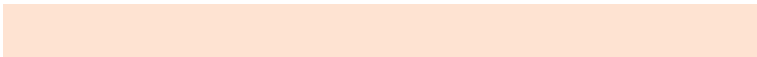
89.6698, -16.0870, -1.6186



81.5735, 8.6936, 11.1437

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.



89.6716, 2.0535, 15.1484



89.6698, -16.0870, -1.6186



89.6716, 8.9370, 4.7973

Square

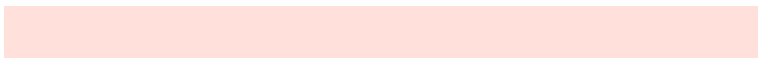
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6716, -16.0884, -1.6172



89.6716, 1.8965, -6.8598



89.6716, 7.0983, 10.9267



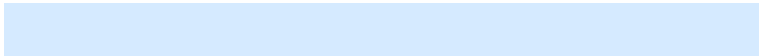
89.6716, -11.2851, 15.2219

Rectangle

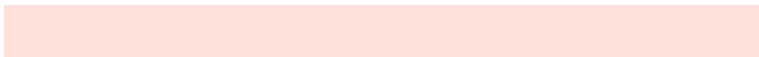
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



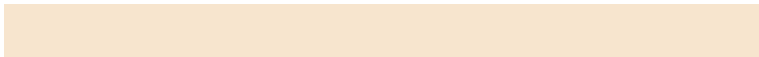
89.6698, -16.0870, -1.6186



89.6716, -7.1788, -8.5129



89.6716, 7.0983, 10.9267



89.6716, -2.3748, 16.4825

Sweetspot

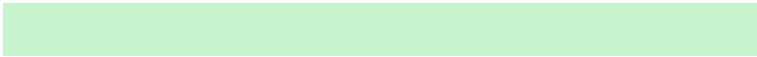
The Sweet Spot groups the original color and five complimentary colors.



89.6716, -16.0884, -1.6172



98.0477, -9.3663, 3.0428



90.1003, -25.4462, 17.6875



45.2653, -4.5297, 1.2890

0.0000, NaN, NaN



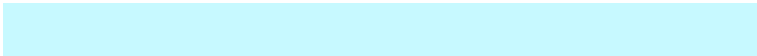
46.2646, -2.4686, 2.5136

Same Dimension

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



89.6716, -16.0884, -1.6172



93.2513, -18.8959, -3.0223



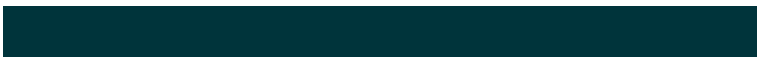
82.6444, -4.8924, -10.5632



42.9244, -5.1290, 0.7478



55.3490, -24.5543, -16.1758



16.6746, -7.6154, -4.4023

Inverse Universe

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



81.4332, 18.1937, -8.9616



82.9976, 24.0189, -12.3253



88.1764, -2.8574, 17.9511



40.9081, 3.1552, -0.9739



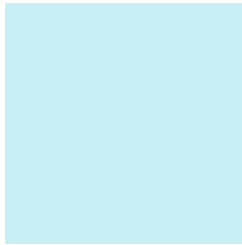
36.3208, 69.7279, -34.8817



10.8089, 20.8157, -10.8850

Previews

White Background



This preview shows how the HunterLab color 89.6698, -16.0870, -1.6186 looks on a white background.

Color Contrast Check

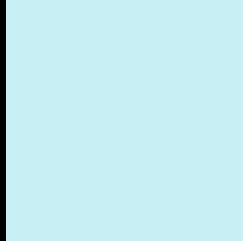
Large Text (above 18pt) WCAG AA × Fail

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 89.6698, -16.0870, -1.6186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

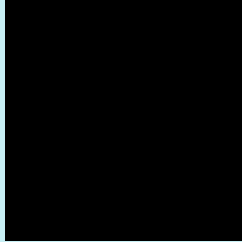
Any Text WCAG AA ✓ Pass

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 89.6698, -16.0870, -1.6186 Background



This preview shows how black text looks on a background with the HunterLab color 89.6698, -16.0870, -1.6186.



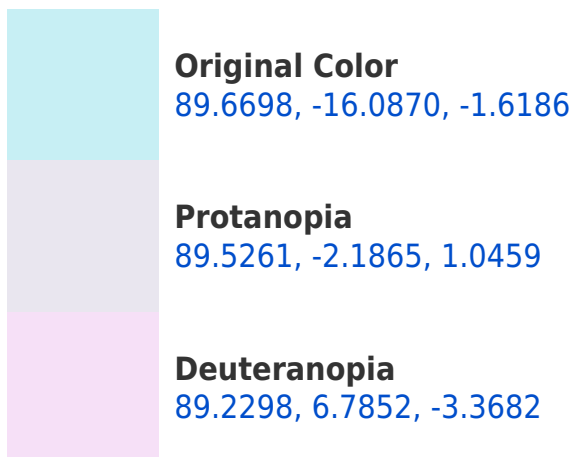
This preview shows how white text looks on a background with the HunterLab color 89.6698,

-16.0870,-1.6186.

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

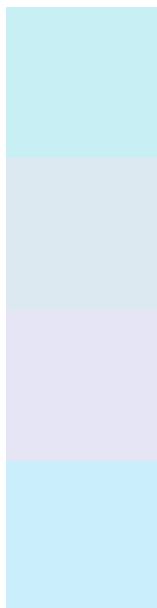




Tritanopia

89.7134, -11.8265, -7.4507

Trichromacy



Original Color

89.6698, -16.0870, -1.6186

Protanomaly

89.4432, -7.1791, -0.1754

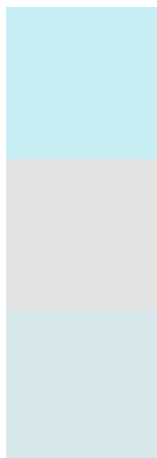
Deuteranomaly

89.0789, -1.6584, -3.1710

Tritanomaly

89.8168, -13.4041, -5.1371

Monochromacy



Original Color

89.6698, -16.0870, -1.6186

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.5469, -9.1620, 2.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6698, -16.0870, -1.6186 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(199, 239, 244)` looks like.

```
.text, #text, p{  
    color:rgb(199, 239, 244)  
}
```

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(199, 239, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 239, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6698, -16.0870, -1.6186 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(199, 239, 244) }
```


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

```
.border{ border-color:rgb(199, 239, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 239, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 239, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 239, 244); box-shadow:4px 4px 4px 4px rgb(199, 239, 244) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6698, -16.0870, -1.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 239, 244) }
```

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

```
.background{ background-color: rgb(199,  
239, 244) }
```

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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