

Converting Colors

HunterLab(85.9163, -8.3609,
-12.4930)

Have a look what the booklet for
HunterLab(85.9163, -8.3609,
-12.4930) contains.

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Color

**HunterLab(86.0398, -8.3647,
-12.3233)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E3FF
RGB	197, 227, 255
RGB Percent	77%, 89%, 100%
CMY	0.2274, 0.1098, 0.0000
CMYK	0.23, 0.11, 0.00, 0.00
HSL	209°, 100%, 89%
HSV	209°, 23%, 100%
XYZ	68.5450, 74.0285, 105.2840
YIQ	221.2220, -26.8680, 2.3480

Conversions

Conversions Part 2

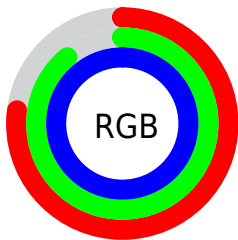
Format	Color
RYB	197, 217, 255
Decimal	12968959
CIELab	88.94, -3.93, -16.85
CIELCh	89, 17.298, 256.873
Yxy	74.0314, 0.2766, 0.2987
Android (android.graphics.Color)	4291159039 (0xFFC5E3FF)
YUV	221.2220, 16.6526, -21.2427
Hunter-Lab	86.0398, -8.3647, -12.3233

Details

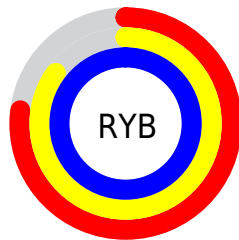
The HunterLab color **86.0398, -8.3647, -12.3233** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **88.9611, 1.3124, 19.6341**, and the grayscale version is **85.0689, -4.5391, 4.6220**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **62.7161, -7.0042, -11.9848** is the 20% darker color. If you saturate the color by 10%, you get **80.2375, -8.7669, -20.6202**, and if you desaturate by 10%, it is **92.0575, -7.3631, -4.3360**.

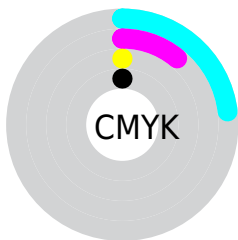
Distribution



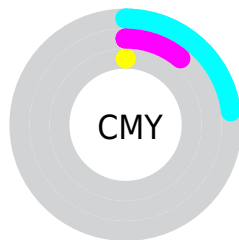
- Red (77%)
- Green (89%)
- Blue (100%)



- Red (77%)
- Yellow (85%)
- Blue (100%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0398, -8.3647, -12.3233 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 86.0398, -8.3647, -12.3233 by changing the saturation by 10% instead.

86.0398, -8.3647,
-12.3233

86.0398, -8.3647,
-12.3233

217.8490,
-16.7955, -10.3659

74.0403, -7.5378,
-12.2979

111.7767,
-10.0902, -12.2032

62.6557, -6.7319,
-12.2152

125.4617,
-10.9852, -12.0690

51.9230, -5.9486,
-12.0685

139.6636,
-11.9017, -11.8884

41.8846, -5.1874,
-11.8535

154.3644,
-12.8394, -11.6638

32.5922, -4.4475,
-11.5667

169.5475,
-13.7980, -11.3973

24.1115, -3.7267,
-11.2080

185.1982,

16.5290, -3.0208,

-14.7771, -11.0911

-10.7895

201.3028,
-15.7764, -10.7467

■ 9.9675, -2.3196,
-10.3711

0.0000, NaN, -NF

■ 86.0398, -8.3647,
-12.3233

■ 86.0398, -8.3647,
-12.3233

■ 80.2375, -8.7669,
-20.6202

■ 92.0575, -7.3631,
-4.3360

■ 74.6686, -8.4742,
-29.2604

■ 98.2654, -5.8368,
3.3654

■ 69.3612, -7.3871,
-38.2600

100.0000, -5.3358,
5.4332

■ 64.3443, -5.3987,
-47.6220

■ 59.6491, -2.4066,
-57.3248

■ 55.3060, 1.6689,
-67.3145

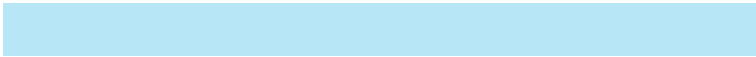
■ 51.3388, 6.8517,
-77.5056

■ 48.6809, 11.2037,
-85.0325

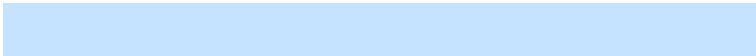
Harmonies

Analogous

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



86.0415, -15.7478, -7.7740



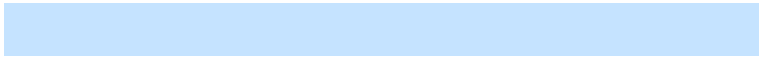
86.0398, -8.3647, -12.3233



86.0415, 0.3194, -11.9995

Triad

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



86.0415, -8.3663, -12.3210



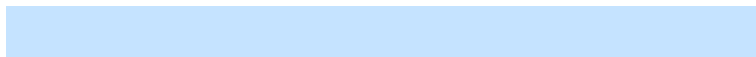
86.0415, 12.0246, 9.1803



86.0415, -16.4805, 14.8782

Complementary

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



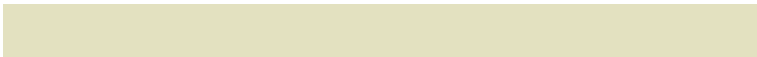
86.0398, -8.3647, -12.3233



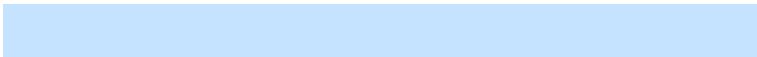
88.9611, 1.3124, 19.6341

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.



86.0415, -9.4027, 18.5768



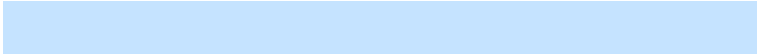
86.0398, -8.3647, -12.3233



86.0415, 7.1553, 15.5183

Square

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



86.0415, -8.3663, -12.3210



86.0415, 12.3292, 0.9860



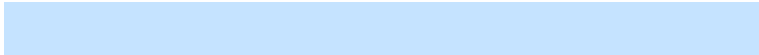
86.0415, -0.7588, 18.7988



86.0415, -20.3055, 8.2238

Rectangle

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



86.0398, -8.3647, -12.3233



86.0415, 5.6859, -9.0608



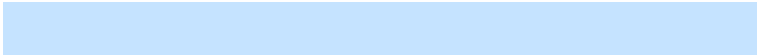
86.0415, -0.7588, 18.7988



86.0415, -14.4158, 16.4783

Sweetspot

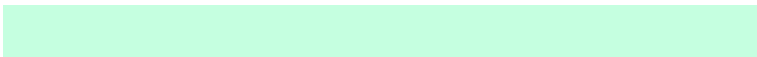
The Sweet Spot groups the original color and five complimentary colors.



86.0415, -8.3663, -12.3210



95.6010, -6.5457, 0.1203



94.2211, -28.0099, 13.1614



44.0558, -3.0716, -0.1590

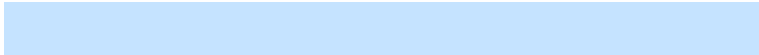
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0415, -8.3663, -12.3210



83.5441, -8.6155, -15.8130



77.4003, 6.3465, -24.6663



43.5111, -3.2026, -0.8381



35.6141, 7.2780, -60.2257



12.0574, 0.5367, -16.2293

Inverse Universe

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



81.6946, 21.0657, -2.0364



78.5509, 26.1132, -3.1780



97.7671, -13.2279, 27.9768



42.5958, 2.5709, 0.9587



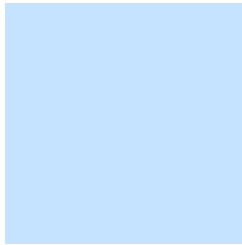
34.6531, 61.9404, 2.2693



10.9147, 19.6966, -0.7367

Previews

White Background



This preview shows how the HunterLab color 86.0398, -8.3647, -12.3233 looks on a white background.

Color Contrast Check

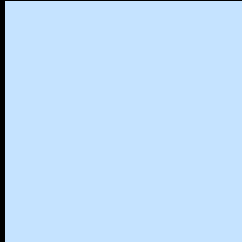
Large Text (above 18pt) WCAG AA × Fail

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 86.0398, -8.3647, -12.3233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

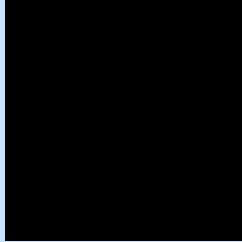
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

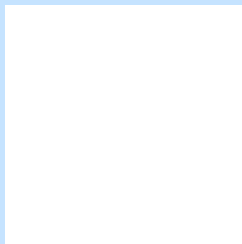
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0398, -8.3647, -12.3233 Background



This preview shows how black text looks on a background with the HunterLab color 86.0398, -8.3647, -12.3233.



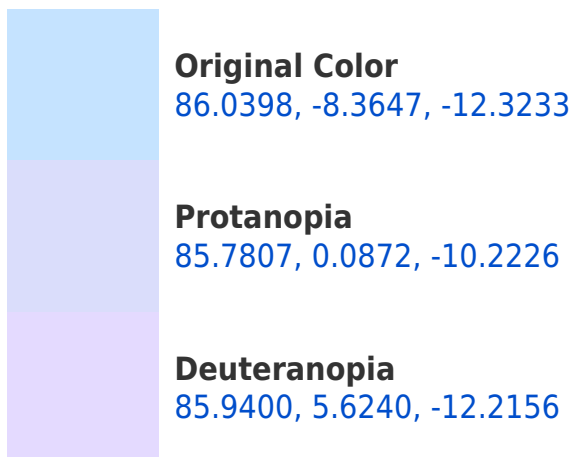
This preview shows how white text looks on a background with the HunterLab color 86.0398, -8.3647, -12.3233.

-12.3233.

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

85.9094, -11.0529, -7.9863

Trichromacy



Original Color

86.0398, -8.3647, -12.3233

Protanomaly

85.7352, -3.1798, -10.9144

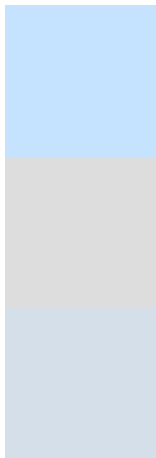
Deuteranomaly

85.8397, 0.5862, -12.4418

Tritanomaly

86.0957, -10.1748, -9.4098

Monochromacy



Original Color

86.0398, -8.3647, -12.3233

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2383, -6.2488, -1.2088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0398, -8.3647, -12.3233 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(197, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 227, 255)  
}
```

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(197, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0398, -8.3647, -12.3233 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(197, 227, 255) }
```


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

```
.border{ border-color:rgb(197, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0398, -8.3647, -12.3233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 227, 255) }
```

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

```
.background{ background-color: rgb(197,  
227, 255) }
```

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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