

Converting Colors

HunterLab(86.6123, -1.8771,
-11.4260)

Have a look what the booklet for
HunterLab(86.6123, -1.8771,
-11.4260) contains.

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Color

**HunterLab(86.5029, -1.9047,
-11.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E0FF
RGB	214, 224, 255
RGB Percent	84%, 88%, 100%
CMY	0.1608, 0.1215, 0.0000
CMYK	0.16, 0.12, 0.00, 0.00
HSL	225°, 100%, 92%
HSV	225°, 16%, 100%
XYZ	72.4373, 74.8275, 105.2332
YIQ	224.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

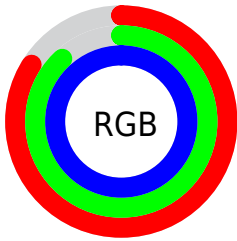
Format	Color
R _Y B	214, 222, 255
Decimal	14082303
CIE Lab	89.31, 2.78, -16.16
CIE LCh	89, 16.402, 279.761
Yxy	74.8305, 0.2869, 0.2964
Android (android.graphics.Color)	4292272383 (0xFFD6E0FF)
YUV	224.5440, 15.0148, -9.2471
Hunter-Lab	86.5029, -1.9047, -11.5759

Details

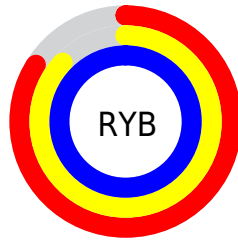
The HunterLab color $86.5029, -1.9047, -11.5759$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.6130, -6.7141, 19.3477$, and the grayscale version is $86.5169, -4.6163, 4.7006$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1063, -1.0300, -11.3274$ is the 20% darker color. If you saturate the color by 10%, you get $78.4265, 0.8600, -23.1818$, and if you desaturate by 10%, it is $94.8311, -4.1674, -0.7888$.

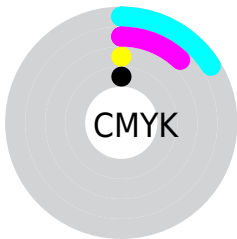
Distribution



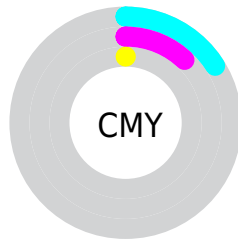
- Red (84%)
- Green (88%)
- Blue (100%)



- Red (84%)
- Yellow (87%)
- Blue (100%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5029, -1.9047, -11.5759 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 86.5029, -1.9047, -11.5759 by changing the saturation by 10% instead.

■ 86.5029, -1.9047,
-11.5759

■ 86.5029, -1.9047,
-11.5759

218.4799, -7.9840,
-9.4098

■ 74.4809, -1.3948,
-11.5765

112.2820, -3.0397,
-11.4055

■ 63.0725, -0.9228,
-11.5203

125.9868, -3.6572,
-11.2470

■ 52.3146, -0.4937,
-11.4006

140.2078, -4.3063,
-11.0427

■ 42.2491, -0.1114,
-11.2128

154.9270, -4.9857,
-10.7950

■ 32.9276, 0.2189,
-10.9526

170.1279, -5.6942,
-10.5061

■ 24.4149, 0.4905,
-10.6184

185.7959, -6.4307,

■ 16.7967, 0.6934,

-10.1777

-10.2184

201.9174, -7.1943,
-9.8118

10.1939, 0.8119,
-9.8002

0.0000, NaN, -NF

86.5029, -1.9047,
-11.5759

86.5029, -1.9047,
-11.5759

78.4265, 0.8600,
-23.1818

94.8311, -4.1674,
-0.7888

70.6345, 4.2543,
-35.8137

100.0000, -5.3358,
5.4332

63.1783, 8.4303,
-49.7074

56.1234, 13.5756,
-65.1251

■ 49.5577, 19.8993,
-82.3014

■ 43.5979, 27.5843,
-101.3119

■ 38.3928, 36.6654,
-121.8034

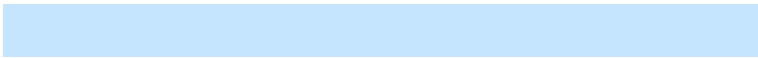
■ 34.1129, 46.7935,
-142.5936

■ 32.6934, 50.8052,
-150.5377

Harmonies

Analogous

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



86.5046, -10.0554, -10.7284



86.5029, -1.9047, -11.5759



86.5046, 5.7920, -7.7517

Triad

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



86.5046, -1.9066, -11.5735



86.5046, 7.9523, 13.8397



86.5046, -19.0469, 9.7822

Complementary

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



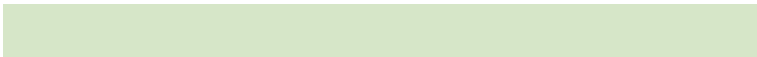
86.5029, -1.9047, -11.5759



95.6130, -6.7141, 19.3477

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.



86.5046, -14.5623, 15.5533



86.5029, -1.9047, -11.5759



86.5046, 0.9524, 17.7388

Square

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



86.5046, -1.9066, -11.5735



86.5046, 11.6236, 7.2354



86.5046, -7.3010, 18.3352



86.5046, -19.7475, 2.1034

Rectangle

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



86.5029, -1.9047, -11.5759



86.5046, 9.5577, -3.2650



86.5046, -7.3010, 18.3352



86.5046, -17.9402, 11.9888

Sweetspot

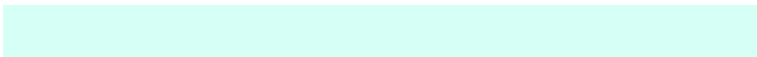
The Sweet Spot groups the original color and five complimentary colors.



86.5046, -1.9066, -11.5735



95.7417, -4.3850, 0.3311



96.1217, -19.7709, 5.7218



44.0196, -1.9633, -0.1844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5046, -1.9066, -11.5735



84.1166, -1.1552, -14.8728



84.3813, 6.5788, -14.3651



42.5410, -1.5929, -2.0370



24.0387, 35.4139, -106.4947



8.5136, 8.1025, -28.1323

Inverse Universe

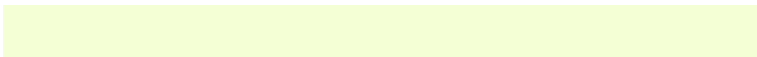
The Inverse Universe completely reimagines the original color for something new.



86.4503, 11.2971, 5.1003



84.1126, 14.3996, 5.1474



97.8483, -15.3207, 21.4756



42.4967, 2.0390, 2.3700



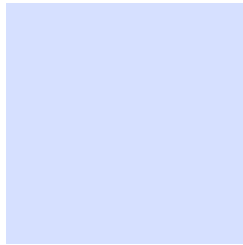
33.6323, 58.1984, 17.0650



10.5722, 18.4466, 4.1854

Previews

White Background



This preview shows how the HunterLab color 86.5029, -1.9047, -11.5759 looks on a white background.

Color Contrast Check

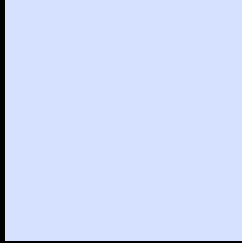
Large Text (above 18pt) WCAG AA × Fail

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 86.5029, -1.9047, -11.5759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

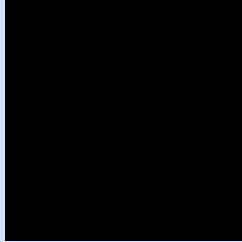
Any Text WCAG AA ✓ Pass

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 86.5029, -1.9047, -11.5759 Background



This preview shows how black text looks on a background with the HunterLab color 86.5029, -1.9047, -11.5759.



This preview shows how white text looks on a background with the HunterLab color 86.5029, -1.9047,

-11.5759.

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

86.5029, -1.9047, -11.5759

Protanopia

86.5974, -0.0624, -10.8381

Deuteranopia

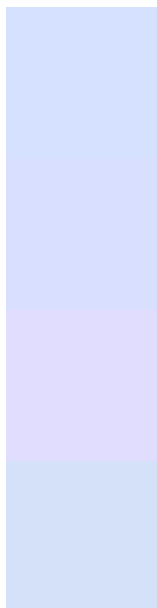
86.5286, 6.0497, -11.4015



Tritanopia

86.5572, -5.7237, -5.3902

Trichromacy



Original Color

86.5029, -1.9047, -11.5759

Protanomaly

86.4192, -0.6736, -11.0911

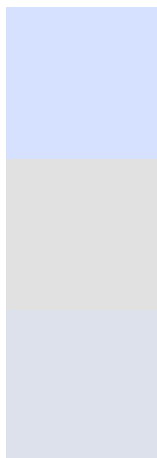
Deuteranomaly

86.5682, 3.0656, -11.3997

Tritanomaly

86.4719, -4.1257, -7.6797

Monochromacy



Original Color

86.5029, -1.9047, -11.5759

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7633, -3.9466, -0.8347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5029, -1.9047, -11.5759 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(214, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 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(214, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5029, -1.9047, -11.5759 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(214, 224, 255) }
```


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

```
.border{ border-color:rgb(214, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5029, -1.9047, -11.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 255) }
```

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

```
.background{ background-color: rgb(214,  
224, 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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