

Converting Colors

HunterLab(85.0343, -8.9886,
-11.3975)

Have a look what the booklet for
HunterLab(85.0343, -8.9886,
-11.3975) contains.

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Color

**HunterLab(85.0205, -8.9890,
-11.4141)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E1FB
RGB	194, 225, 251
RGB Percent	76%, 88%, 98%
CMY	0.2392, 0.1176, 0.0157
CMYK	0.23, 0.10, 0.00, 0.02
HSL	207°, 88%, 87%
HSV	207°, 23%, 98%
XYZ	66.5860, 72.2849, 101.7098
YIQ	218.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

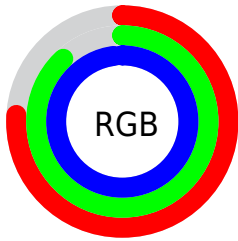
Format	Color
RYB	194, 214, 251
Decimal	12771835
CIELab	88.11, -4.66, -16.01
CIELCh	88, 16.679, 253.769
Yxy	72.2878, 0.2768, 0.3005
Android (android.graphics.Color)	4290961915 (0xFFC2E1FB)
YUV	218.6950, 15.9264, -21.6575
Hunter-Lab	85.0205, -8.9890, -11.4141

Details

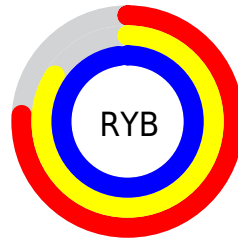
The HunterLab color **85.0205, -8.9890, -11.4141** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.9431, 2.0663, 18.8034**, and the grayscale version is **83.9760, -4.4808, 4.5626**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **61.7523, -7.5905, -11.0852** is the 20% darker color. If you saturate the color by 10%, you get **79.5351, -9.7163, -19.1973**, and if you desaturate by 10%, it is **90.7156, -7.6667, -3.8868**.

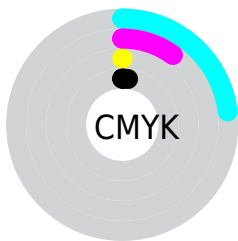
Distribution



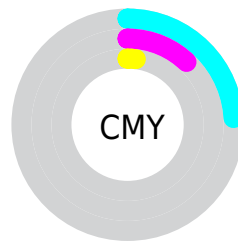
- Red (76%)
- Green (88%)
- Blue (98%)



- Red (76%)
- Yellow (84%)
- Blue (98%)



- Cyan (23%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0205, -8.9890, -11.4141 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 85.0205, -8.9890, -11.4141 by changing the saturation by 10% instead.

■ 85.0205, -8.9890,
-11.4141

■ 85.0205, -8.9890,
-11.4141

216.4585,
-17.6658, -9.2527

■ 73.0711, -8.1282,
-11.4140

■ 110.6642,
-10.7766, -11.2467

■ 61.7392, -7.2866,
-11.3559

124.3054,
-11.7007, -11.0890

■ 51.0624, -6.4652,
-11.2337

138.4651,
-12.6452, -10.8852

■ 41.0838, -5.6630,
-11.0428

153.1251,
-13.6100, -10.6379

■ 31.8561, -4.8781,
-10.7791

168.2687,
-14.5947, -10.3491

■ 23.4462, -4.1073,
-10.4411

183.8811,

■ 15.9433, -3.3440,

-15.5991, -10.0208

-10.0387

199.9485,
-16.6229, -9.6548

■ 9.4738, -2.6511,
-9.6273

0.0000, NaN, -NF

■ 85.0205, -8.9890,
-11.4141

■ 85.0205, -8.9890,
-11.4141

■ 79.5351, -9.7163,
-19.1973

■ 90.7156, -7.6667,
-3.8868

■ 74.2756, -9.7592,
-27.2567

■ 96.5963, -5.8215,
3.4007

■ 69.2673, -9.0252,
-35.5975

■ 99.8725, -6.0348,
7.2534

■ 64.5361, -7.4170,
-44.2118

■ 60.1086, -4.8434,
-53.0713

■ 56.0094, -1.2361,
-62.1227

■ 52.2562, 3.4211,
-71.2931

■ 49.7196, 7.3770,
-78.0699

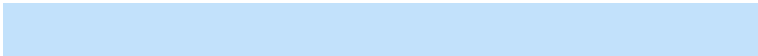
Harmonies

Analogous

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



85.0222, -15.8472, -6.6514



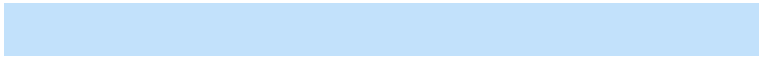
85.0205, -8.9890, -11.4141



85.0222, -0.6788, -11.6146

Triad

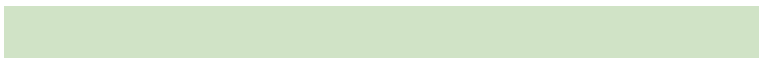
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0222, -8.9902, -11.4126



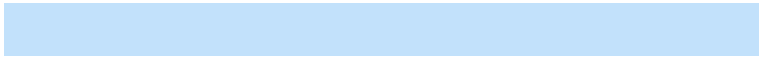
85.0222, 11.6519, 8.1899



85.0222, -15.3841, 14.9523

Complementary

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



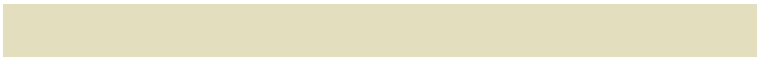
85.0205, -8.9890, -11.4141



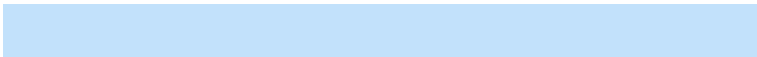
86.9431, 2.0663, 18.8034

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.



85.0222, -8.3357, 18.1881



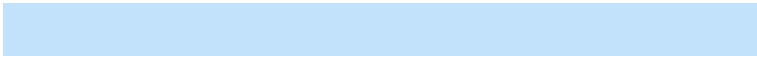
85.0205, -8.9890, -11.4141



85.0222, 7.3885, 14.5466

Square

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



85.0222, -8.9902, -11.4126



85.0222, 11.4600, 0.2394



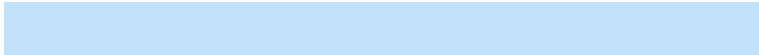
85.0222, 0.0014, 18.0472



85.0222, -19.4400, 8.7945

Rectangle

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



85.0205, -8.9890, -11.4141



85.0222, 4.5855, -9.0990



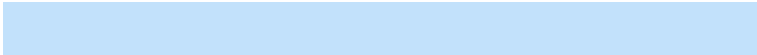
85.0222, 0.0014, 18.0472



85.0222, -13.2983, 16.3900

Sweetspot

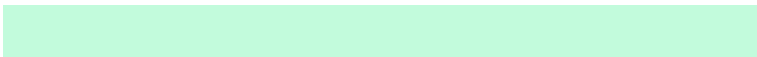
The Sweet Spot groups the original color and five complimentary colors.



85.0222, -8.9902, -11.4126



95.7525, -6.7949, 0.3022



92.5278, -27.6185, 13.2989



44.1319, -3.1968, -0.0673

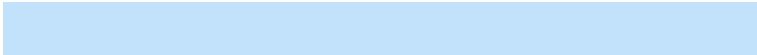
0.0000, NaN, NaN



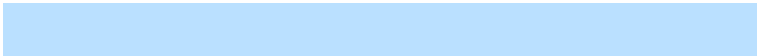
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0222, -8.9902, -11.4126



84.1268, -9.5516, -15.0053



76.3548, 5.6975, -23.7210



42.6703, -3.2846, -0.6999



36.4541, 4.5943, -55.4823



12.0116, -0.2220, -14.5342

Inverse Universe

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



80.3311, 20.8924, -2.7128



78.6137, 26.4327, -4.0670



95.7250, -12.4933, 27.1531



41.6931, 2.5568, 0.8045



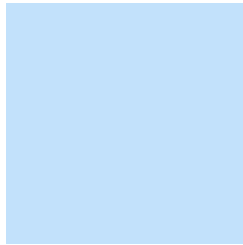
34.2818, 61.5437, 0.1751



10.5351, 19.0992, -1.3906

Previews

White Background



This preview shows how the HunterLab color 85.0205, -8.9890, -11.4141 looks on a white background.

Color Contrast Check

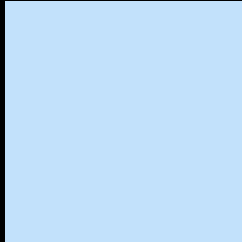
Large Text (above 18pt) WCAG AA × Fail

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 85.0205, -8.9890, -11.4141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

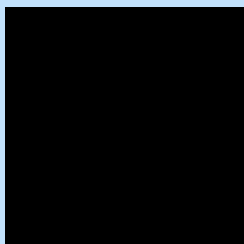
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

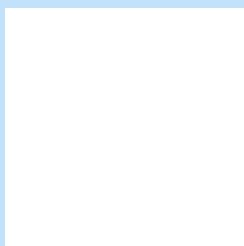
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0205, -8.9890, -11.4141 Background



This preview shows how black text looks on a background with the HunterLab color 85.0205, -8.9890, -11.4141.



This preview shows how white text looks on a background with the HunterLab color 85.0205, -8.9890, -11.4141.

-11.4141.

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

85.0205, -8.9890, -11.4141

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

84.8667, 6.5144, -12.5136



Tritanopia

85.0070, -11.1860, -7.5102

Trichromacy



Original Color

85.0205, -8.9890, -11.4141

Protanomaly

84.8796, -3.2357, -9.7875

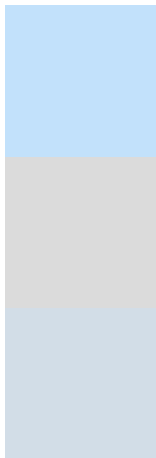
Deuteranomaly

84.9343, 0.4259, -11.9454

Tritanomaly

85.1150, -10.5863, -9.0346

Monochromacy



Original Color

85.0205, -8.9890, -11.4141

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3706, -6.1983, -1.2472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0205, -8.9890, -11.4141 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(194, 225, 251)` looks like.

```
.text, #text, p{  
    color:rgb(194, 225, 251)  
}
```

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(194, 225, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 225, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0205, -8.9890, -11.4141 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(194, 225, 251) }
```


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

```
.border{ border-color:rgb(194, 225, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 225, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 225, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 225, 251);  
box-shadow:4px 4px 4px 4px rgb(194, 225,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0205, -8.9890, -11.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 225, 251) }
```

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

```
.background{ background-color: rgb(194,  
225, 251) }
```

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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