

Converting Colors

HunterLab(88.6662, 11.2005,
-56.1149)

Have a look what the booklet for
HunterLab(88.6662, 11.2005,
-56.1149) contains.

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Color

**HunterLab(85.4914, -5.4119,
-13.0277)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE0FF
RGB	202, 224, 255
RGB Percent	79%, 88%, 100%
CMY	0.2078, 0.1216, 0.0000
CMYK	0.21, 0.12, 0.00, 0.00
HSL	215°, 100%, 90%
HSV	215°, 21%, 100%
XYZ	69.0627, 73.0878, 105.0751
YIQ	220.9560, -23.0630, 4.9770

Conversions

Conversions Part 2

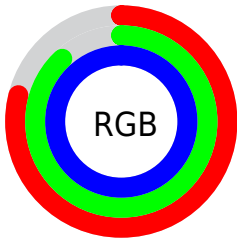
Format	Color
R _Y B	202, 218, 255
Decimal	13295871
CIE Lab	88.49, -0.88, -17.48
CIE LCh	88, 17.506, 267.123
Yxy	73.0907, 0.2794, 0.2956
Android (android.graphics.Color)	4291485951 (0xFFCAE0FF)
YUV	220.9560, 16.7837, -16.6244
Hunter-Lab	85.4914, -5.4119, -13.0277

Details

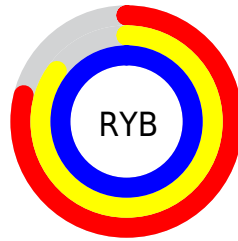
The HunterLab color $85.4914, -5.4119, -13.0277$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.5430, -2.1812, 20.1789$, and the grayscale version is $84.9517, -4.5328, 4.6156$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1741, -4.2622, -12.7110$ is the 20% darker color. If you saturate the color by 10%, you get $78.8380, -4.6290, -22.6510$, and if you desaturate by 10%, it is $92.3677, -5.6334, -3.9100$.

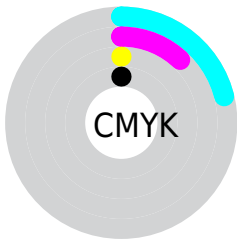
Distribution



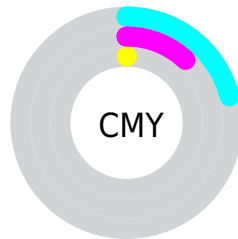
- Red (79%)
- Green (88%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4914, -5.4119, -13.0277 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 85.4914, -5.4119, -13.0277 by changing the saturation by 10% instead.

■ 85.4914, -5.4119,
-13.0277

■ 85.4914, -5.4119,
-13.0277

217.1011,
-12.7525, -11.2686

■ 73.5188, -4.7322,
-12.9776

111.1782, -6.8632,
-12.9554

■ 62.1625, -4.0817,
-12.8696

124.8397, -7.6294,
-12.8443

■ 51.4598, -3.4633,
-12.6974

139.0189, -8.4220,
-12.6861

■ 41.4535, -2.8789,
-12.4568

153.6978, -9.2400,
-12.4835

■ 32.1958, -2.3303,
-12.1452

168.8597,
-10.0827, -12.2385

■ 23.7531, -1.8201,
-11.7640

184.4898,

■ 16.2133, -1.3508,

-10.9495, -11.9532

-11.3301

200.5744,
-11.8396, -11.6294

■ 9.7011, -0.9257,
-10.9173

0.0000, NaN, -NF

■ 85.4914, -5.4119,
-13.0277

■ 85.4914, -5.4119,
-13.0277

■ 78.8380, -4.6290,
-22.6510

■ 92.3677, -5.6334,
-3.9100

■ 72.4307, -3.1771,
-32.8677

■ 99.4385, -5.3741,
4.7697

■ 66.3053, -0.9364,
-43.7574

100.0000, -5.3358,
5.4332

■ 60.5028, 2.2302,
-55.3908

■ 55.0719, 6.4665,
-67.8058

■ 50.0680, 11.8995,
-80.9734

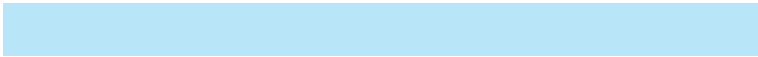
■ 45.5491, 18.5913,
-94.7555

■ 41.8330, 25.7433,
-107.8599

Harmonies

Analogous

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



85.4931, -13.5552, -9.9916



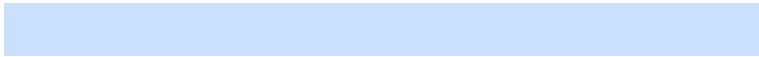
85.4914, -5.4119, -13.0277



85.4931, 3.2821, -10.9406

Triad

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



85.4931, -5.4135, -13.0254



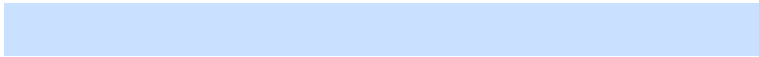
85.4931, 11.0140, 11.6686



85.4931, -18.3122, 12.9349

Complementary

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



85.4914, -5.4119, -13.0277



91.5430, -2.1812, 20.1789

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.



85.4931, -12.1414, 17.7708



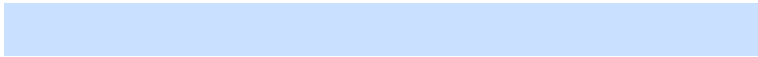
85.4914, -5.4119, -13.0277



85.4931, 4.8101, 17.0933

Square

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



85.4931, -5.4135, -13.0254



85.4931, 12.9901, 3.8421



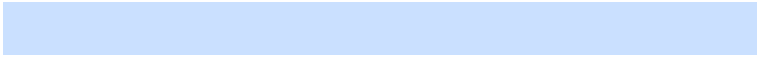
85.4931, -3.7157, 19.2136



85.4931, -20.8112, 5.4572

Rectangle

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



85.4914, -5.4119, -13.0277



85.4931, 8.1846, -7.0338



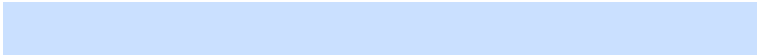
85.4931, -3.7157, 19.2136



85.4931, -16.6111, 14.8933

Sweetspot

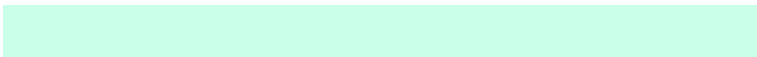
The Sweet Spot groups the original color and five complimentary colors.



85.4931, -5.4135, -13.0254



95.7266, -5.5645, 0.2919



94.8448, -25.1768, 9.8492



44.0741, -2.5816, -0.1278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4931, -5.4135, -13.0254



82.6586, -5.1571, -17.0175



79.1481, 7.4997, -21.9689



43.1470, -2.6025, -1.2849



30.6955, 17.5555, -76.2639



10.6157, 3.2501, -20.2846

Inverse Universe

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



82.9966, 17.8134, 1.0738



79.7984, 22.6235, 0.4294



98.0899, -15.0585, 26.4033



42.5584, 2.3701, 1.4914



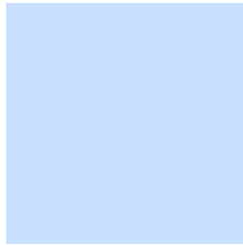
34.1747, 60.1941, 9.1467



10.7625, 19.1435, 1.4315

Previews

White Background



This preview shows how the HunterLab color 85.4914, -5.4119, -13.0277 looks on a white background.

Color Contrast Check

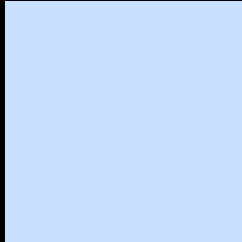
Large Text (above 18pt) WCAG AA × Fail

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 85.4914, -5.4119, -13.0277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

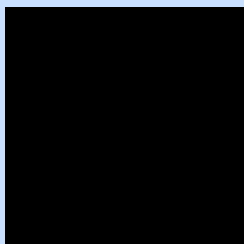
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

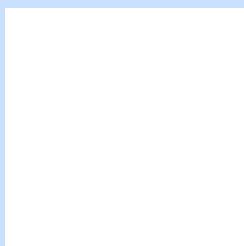
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4914, -5.4119, -13.0277 Background



This preview shows how black text looks on a background with the HunterLab color 85.4914, -5.4119, -13.0277.



This preview shows how white text looks on a background with the HunterLab color 85.4914, -5.4119, -13.0277.

-13.0277.

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

85.4914, -5.4119, -13.0277

Protanopia

85.4204, 0.5088, -11.2786

Deuteranopia

85.4485, 5.5234, -12.8956



Tritanopia

85.5592, -9.2285, -6.7503

Trichromacy



Original Color

85.4914, -5.4119, -13.0277

Protanomaly

85.3240, -1.3323, -12.0213

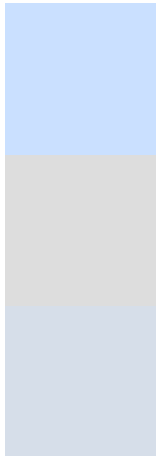
Deuteranomaly

85.5325, 1.1162, -12.8566

Tritanomaly

85.4665, -7.6380, -9.0770

Monochromacy



Original Color

85.4914, -5.4119, -13.0277

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1010, -5.1201, -1.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4914, -5.4119, -13.0277 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(202, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4914, -5.4119, -13.0277 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(202, 224, 255) }
```


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

```
.border{ border-color:rgb(202, 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(202, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4914, -5.4119, -13.0277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 224, 255) }
```

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

```
.background{ background-color: rgb(202,  
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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