

Converting Colors

HunterLab(85.3869, -6.7755,
-10.8769)

Have a look what the booklet for
HunterLab(85.3869, -6.7755,
-10.8769) contains.

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Color

**HunterLab(85.2607, -6.5170,
-11.0435)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E0FB
RGB	201, 224, 251
RGB Percent	79%, 88%, 98%
CMY	0.2118, 0.1216, 0.0157
CMYK	0.20, 0.11, 0.00, 0.02
HSL	212°, 86%, 89%
HSV	212°, 20%, 98%
XYZ	68.1556, 72.6939, 101.7060
YIQ	220.2010, -22.3750, 3.5210

Conversions

Conversions Part 2

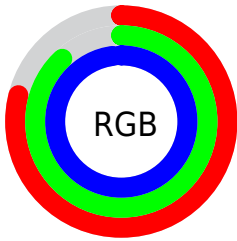
Format	Color
R_{YB}	201, 217, 251
Decimal	13230331
CIE _{Lab}	88.30, -2.04, -15.67
CIE _{LCh}	88, 15.807, 262.569
Yxy	72.6968, 0.2810, 0.2997
Android (android.graphics.Color)	4291420411 (0xFFC9E0FB)
YUV	220.2010, 15.1839, -16.8393
Hunter-Lab	85.2607, -6.5170, -11.0435

Details

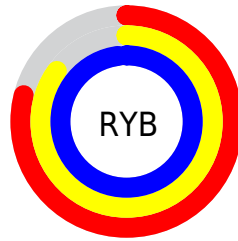
The HunterLab color $85.2607, -6.5170, -11.0435$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.5618, -1.1360, 18.5855$, and the grayscale version is $84.6307, -4.5157, 4.5981$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9532, -5.3295, -10.7630$ is the 20% darker color. If you saturate the color by 10%, you get $79.0573, -6.3704, -19.8444$, and if you desaturate by 10%, it is $91.6745, -6.1127, -2.6447$.

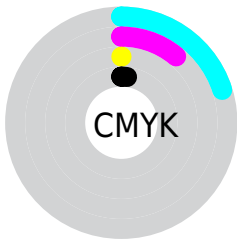
Distribution



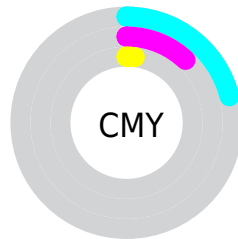
- Red (79%)
- Green (88%)
- Blue (98%)



- Red (79%)
- Yellow (85%)
- Blue (98%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (21%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2607, -6.5170, -11.0435 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 85.2607, -6.5170, -11.0435 by changing the saturation by 10% instead.

■ 85.2607, -6.5170,
-11.0435

■ 85.2607, -6.5170,
-11.0435

216.7864,
-14.2656, -8.7766

■ 73.2995, -5.7820,
-11.0566

110.9264, -8.0707,
-10.8506

■ 61.9551, -5.0732,
-11.0120

124.5780, -8.8852,
-10.6806

■ 51.2651, -4.3931,
-10.9037

138.7477, -9.7241,
-10.4649

■ 41.2723, -3.7424,
-10.7267

153.4173,
-10.5870, -10.2058

■ 32.0293, -3.1222,
-10.4767

168.5703,
-11.4731, -9.9056

■ 23.6027, -2.5330,
-10.1514

184.1917,

■ 16.0809, -1.9750,

-12.3819, -9.5662

-9.7589

200.2679,
-13.3129, -9.1894

■ 9.5896, -1.4486,
-9.3479

0.0000, NaN, -NF

■ 85.2607, -6.5170,
-11.0435

■ 85.2607, -6.5170,
-11.0435

■ 79.0573, -6.3704,
-19.8444

■ 91.6745, -6.1127,
-2.6447

■ 73.0837, -5.5758,
-29.1061

■ 98.2728, -5.2319,
5.3997

■ 67.3707, -4.0274,
-38.8779

■ 99.8725, -6.0348,
7.2534

■ 61.9524, -1.6054,
-49.1991

■ 56.8675, 1.8136,
-60.0827

■ 52.1583, 6.3393,
-71.4967

■ 47.8663, 12.0329,
-83.3444

■ 44.0013, 18.7873,
-95.5378

■ 43.9715, 18.8437,
-95.6386

Harmonies

Analogous

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



85.2624, -13.6309, -7.7075



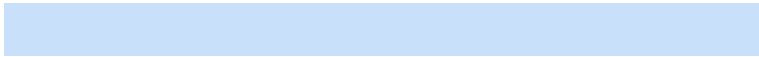
85.2607, -6.5170, -11.0435



85.2624, 1.3812, -9.8788

Triad

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



85.2624, -6.5184, -11.0420



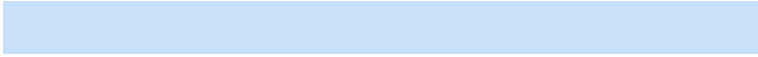
85.2624, 9.9976, 10.0257



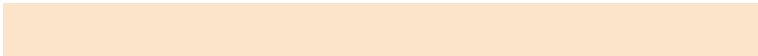
85.2624, -16.3346, 13.0000

Complementary

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



85.2607, -6.5170, -11.0435



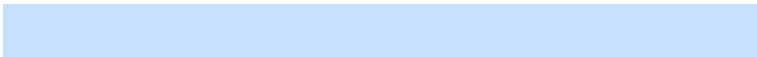
89.5618, -1.1360, 18.5855

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.



85.2624, -10.3310, 16.9853



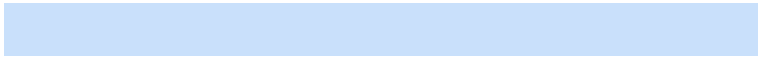
85.2607, -6.5170, -11.0435



85.2624, 4.9193, 15.3808

Square

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



85.2624, -6.5184, -11.0420



85.2624, 11.1091, 2.7424



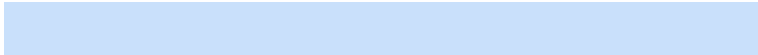
85.2624, -2.5716, 17.8153



85.2624, -19.1621, 6.4970

Rectangle

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



85.2607, -6.5170, -11.0435



85.2624, 6.0148, -6.7550



85.2624, -2.5716, 17.8153



85.2624, -14.6318, 14.6532

Sweetspot

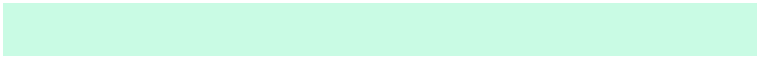
The Sweet Spot groups the original color and five complimentary colors.



85.2624, -6.5184, -11.0420



95.9451, -5.9261, 0.5536



93.2718, -24.3948, 10.5423



44.1862, -2.7670, 0.0071

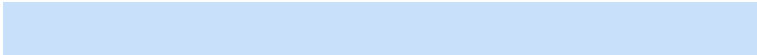
0.0000, NaN, NaN



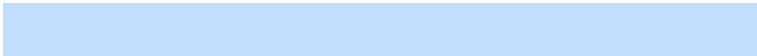
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2624, -6.5184, -11.0420



84.1912, -6.6480, -14.8638



78.3516, 6.0432, -20.6783



42.3779, -2.8041, -1.0576



32.3219, 12.7214, -67.8615



10.8488, 1.8552, -17.5650

Inverse Universe

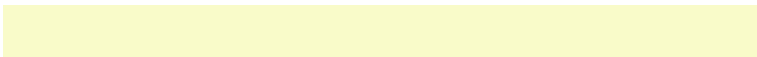
The Inverse Universe completely reimagines the original color for something new.



82.2594, 16.8982, 0.1520



80.6388, 21.9476, -0.7147



96.6508, -13.5839, 25.4190



41.6630, 2.3952, 1.2332



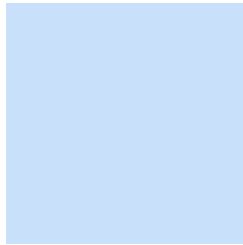
33.8608, 60.0107, 6.1976



10.4069, 18.6350, 0.4244

Previews

White Background



This preview shows how the HunterLab color 85.2607, -6.5170, -11.0435 looks on a white background.

Color Contrast Check

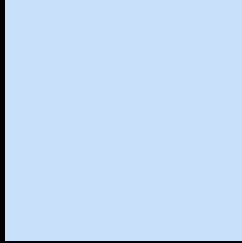
Large Text (above 18pt) WCAG AA × Fail

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 85.2607, -6.5170, -11.0435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

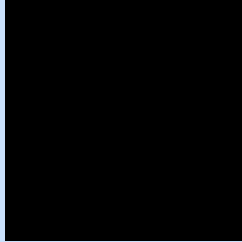
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

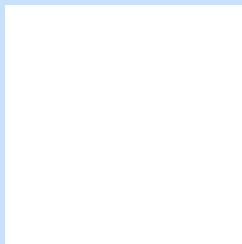
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2607, -6.5170, -11.0435 Background



This preview shows how black text looks on a background with the HunterLab color 85.2607, -6.5170, -11.0435.



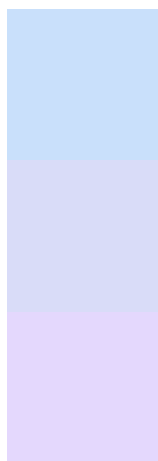
This preview shows how white text looks on a background with the HunterLab color 85.2607, -6.5170, -11.0435.

-11.0435.

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

85.2607, -6.5170, -11.0435

Protanopia

85.2733, -0.2886, -9.2069

Deuteranopia

85.2629, 6.2979, -11.9717



Tritanopia

85.2061, -8.9139, -6.6557

Trichromacy



Original Color

85.2607, -6.5170, -11.0435

Protanomaly

85.0890, -2.4385, -10.0602

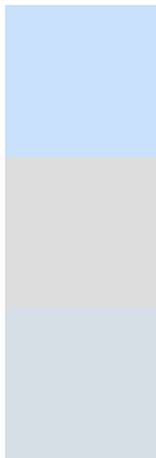
Deuteranomaly

85.2037, 1.3458, -11.5600

Tritanomaly

85.3133, -8.3216, -8.1694

Monochromacy



Original Color

85.2607, -6.5170, -11.0435

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6337, -5.2796, -0.9040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2607, -6.5170, -11.0435 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(201, 224, 251)` looks like.

```
.text, #text, p{  
    color:rgb(201, 224, 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(201, 224, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 224, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2607, -6.5170, -11.0435 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(201, 224, 251) }
```


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

```
.border{ border-color:rgb(201, 224, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 224, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 224, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 224, 251);  
box-shadow:4px 4px 4px 4px rgb(201, 224,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2607, -6.5170, -11.0435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 224, 251) }
```

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

```
.background{ background-color: rgb(201,  
224, 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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