

Converting Colors

HunterLab(86.4534, -6.2497,
-12.1857)

Have a look what the booklet for
HunterLab(86.4534, -6.2497,
-12.1857) contains.

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Color

**HunterLab(86.5186, -6.6830,
-11.6380)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE3FF
RGB	203, 227, 255
RGB Percent	80%, 89%, 100%
CMY	0.2039, 0.1098, 0.0000
CMYK	0.20, 0.11, 0.00, 0.00
HSL	212°, 100%, 90%
HSV	212°, 20%, 100%
XYZ	70.1477, 74.8547, 105.3589
YIQ	223.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

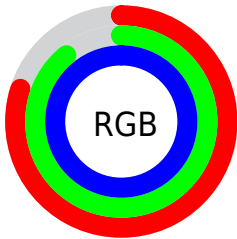
Format	Color
R _Y B	203, 219, 255
Decimal	13362175
CIE Lab	89.33, -2.14, -16.22
CIE LCh	89, 16.362, 262.494
Yxy	74.8576, 0.2802, 0.2990
Android (android.graphics.Color)	4291552255 (0xFFCBE3FF)
YUV	223.0160, 15.7681, -17.5540
Hunter-Lab	86.5186, -6.6830, -11.6380

Details

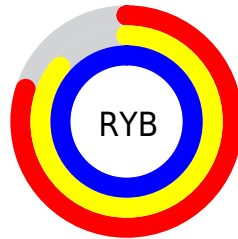
The HunterLab color $86.5186, -6.6830, -11.6380$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.9520, -0.9921, 19.1944$, and the grayscale version is $85.8511, -4.5808, 4.6645$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1492, -5.4778, -11.3448$ is the 20% darker color. If you saturate the color by 10%, you get $80.2206, -6.5236, -20.6060$, and if you desaturate by 10%, it is $93.0320, -6.2764, -3.0782$.

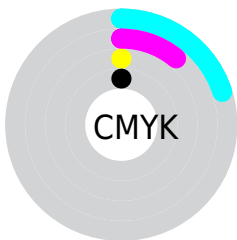
Distribution



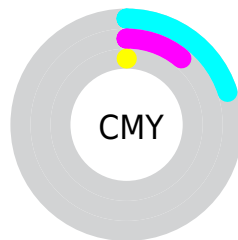
- Red (80%)
- Green (89%)
- Blue (100%)



- Red (80%)
- Yellow (86%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5186, -6.6830, -11.6380 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 86.5186, -6.6830, -11.6380 by changing the saturation by 10% instead.

■ 86.5186, -6.6830,
-11.6380

■ 86.5186, -6.6830,
-11.6380

218.5013,
-14.4866, -9.4878

■ 74.4958, -5.9410,
-11.6368

112.2991, -8.2506,
-11.4714

■ 63.0866, -5.2248,
-11.5786

126.0045, -9.0715,
-11.3148

■ 52.3278, -4.5367,
-11.4570

140.2262, -9.9166,
-11.1123

■ 42.2615, -3.8776,
-11.2672

154.9460,
-10.7855, -10.8664

■ 32.9390, -3.2485,
-11.0050

170.1476,
-11.6775, -10.5791

■ 24.4252, -2.6498,
-10.6690

185.8162,

■ 16.8058, -2.0815,

-12.5920, -10.2525

-10.2677

201.9382,
-13.5285, -9.8882

■ 10.2016, -1.5417,
-9.8490

0.0000, NaN, -NF

■ 86.5186, -6.6830,
-11.6380

■ 86.5186, -6.6830,
-11.6380

■ 80.2206, -6.5236,
-20.6060

■ 93.0320, -6.2764,
-3.0782

■ 74.1582, -5.6980,
-30.0434

■ 99.7343, -5.3798,
5.1193

■ 68.3628, -4.0979,
-39.9988

■ 100.0000, -5.3358,
5.4332

■ 62.8692, -1.6012,
-50.5100

■ 57.7169, 1.9175,
-61.5878

■ 52.9489, 6.5678,
-73.1960

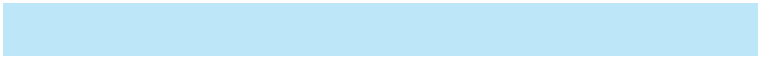
■ 48.6068, 12.4078,
-85.2330

■ 44.8421, 19.0283,
-97.1253

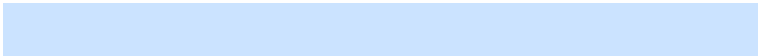
Harmonies

Analogous

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



86.5203, -14.0737, -8.1438



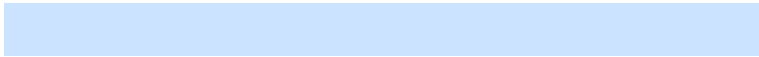
86.5186, -6.6830, -11.6380



86.5203, 1.5350, -10.4330

Triad

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



86.5203, -6.6846, -11.6357



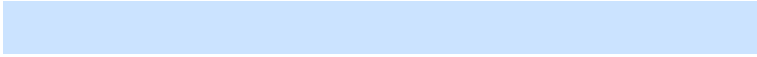
86.5203, 10.5361, 10.2889



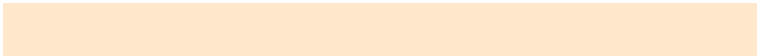
86.5203, -16.8549, 13.4067

Complementary

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



86.5186, -6.6830, -11.6380



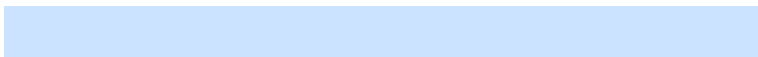
90.9520, -0.9921, 19.1944

Split Complementary

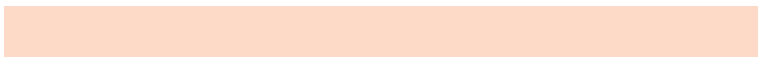
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5203, -10.6098, 17.5296



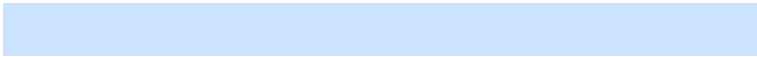
86.5186, -6.6830, -11.6380



86.5203, 5.2555, 15.8507

Square

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



86.5203, -6.6846, -11.6357



86.5203, 11.6828, 2.7140



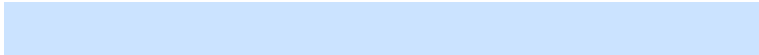
86.5203, -2.5381, 18.3806



86.5203, -19.8007, 6.6586

Rectangle

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



86.5186, -6.6830, -11.6380



86.5203, 6.3631, -7.1787



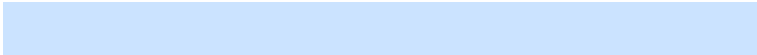
86.5203, -2.5381, 18.3806



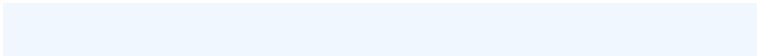
86.5203, -15.0833, 15.1186

Sweetspot

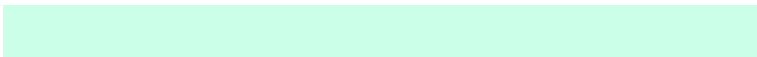
The Sweet Spot groups the original color and five complimentary colors.



86.5203, -6.6846, -11.6357



95.9527, -5.9386, 0.5627



94.8533, -25.2763, 10.8722



44.1901, -2.7733, 0.0117

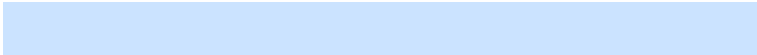
0.0000, NaN, NaN



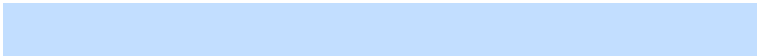
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5203, -6.6846, -11.6357



84.2211, -6.6968, -14.8226



79.2937, 6.4578, -21.7673



43.3123, -2.8756, -1.0815



32.8607, 12.8078, -68.7212



11.2567, 1.9970, -18.3807

Inverse Universe

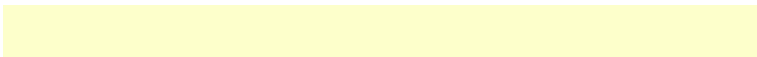
The Inverse Universe completely reimagines the original color for something new.



83.3784, 17.7818, 0.0088



80.6419, 21.9638, -0.7595



98.3690, -14.0128, 26.3139



42.5753, 2.4611, 1.2500



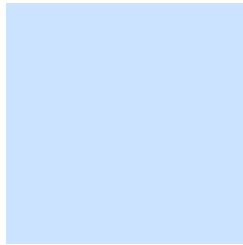
34.3774, 60.9354, 6.2215



10.8280, 19.3822, 0.4940

Previews

White Background



This preview shows how the HunterLab color 86.5186, -6.6830, -11.6380 looks on a white background.

Color Contrast Check

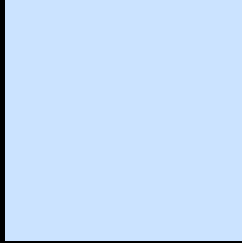
Large Text (above 18pt) WCAG AA × Fail

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 86.5186, -6.6830, -11.6380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

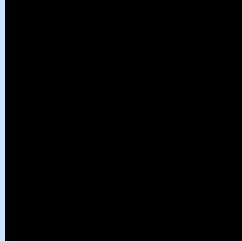
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

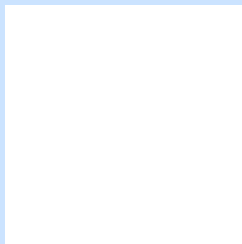
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5186, -6.6830, -11.6380 Background



This preview shows how black text looks on a background with the HunterLab color 86.5186, -6.6830, -11.6380.



This preview shows how white text looks on a background with the HunterLab color 86.5186, -6.6830, -11.6380.

-11.6380.

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

86.5186, -6.6830, -11.6380

Protanopia

86.3055, 0.3748, -10.0799

Deuteranopia

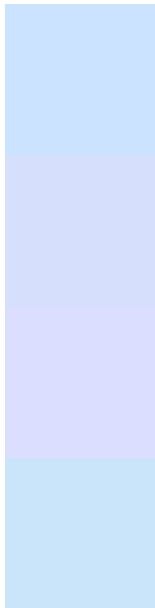
86.4327, 5.7277, -11.5382



Tritanopia

86.3827, -9.3758, -7.3326

Trichromacy



Original Color

86.5186, -6.6830, -11.6380

Protanomaly

86.4288, -2.3085, -10.5322

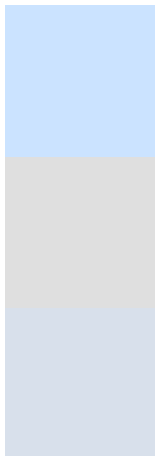
Deuteranomaly

86.4165, 0.9761, -11.6434

Tritanomaly

86.5711, -8.4952, -8.7455

Monochromacy



Original Color

86.5186, -6.6830, -11.6380

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9700, -5.1685, -1.3215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5186, -6.6830, -11.6380 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(203, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 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(203, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5186, -6.6830, -11.6380 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(203, 227, 255) }
```


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

```
.border{ border-color:rgb(203, 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(203, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5186, -6.6830, -11.6380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 227, 255) }
```

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

```
.background{ background-color: rgb(203,  
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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