

Converting Colors

HunterLab(86.5216, -5.1893,
-11.6078)

Have a look what the booklet for
HunterLab(86.5216, -5.1893,
-11.6078) contains.

HunterLab(86.5321, -5.0156, -11.5903)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.5321, -5.0156,
-11.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE2FF
RGB	207, 226, 255
RGB Percent	81%, 89%, 100%
CMY	0.1882, 0.1137, 0.0000
CMYK	0.19, 0.11, 0.00, 0.00
HSL	216°, 100%, 91%
HSV	216°, 19%, 100%
XYZ	70.9784, 74.8780, 105.3195
YIQ	223.6250, -20.6330, 4.9910

Conversions

Conversions Part 2

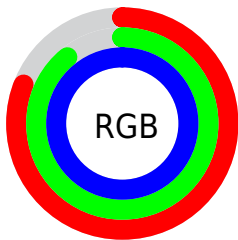
Format	Color
R_{YB}	207, 221, 255
Decimal	13624063
CIE Lab	89.34, -0.41, -16.18
CIE LCh	89, 16.184, 268.555
Yxy	74.8810, 0.2826, 0.2981
Android (android.graphics.Color)	4291814143 (0xFFCFE2FF)
YUV	223.6250, 15.4679, -14.5801
Hunter-Lab	86.5321, -5.0156, -11.5903

Details

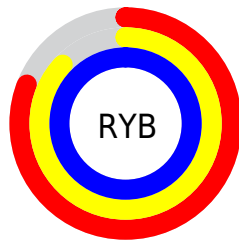
The HunterLab color $86.5321, -5.0156, -11.5903$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6039, -3.0373, 19.2127$, and the grayscale version is $86.1164, -4.5950, 4.6789$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1494, -3.9337, -11.3175$ is the 20% darker color. If you saturate the color by 10%, you get $79.6836, -4.1006, -21.3658$, and if you desaturate by 10%, it is $93.6019, -5.3904, -2.3444$.

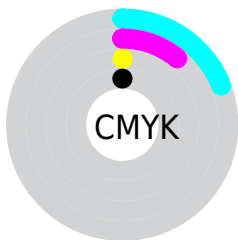
Distribution



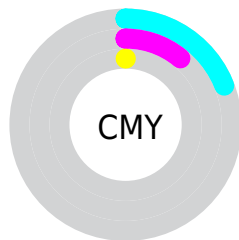
- Red (81%)
- Green (89%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5321, -5.0156, -11.5903 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 86.5321, -5.0156, -11.5903 by changing the saturation by 10% instead.

■ 86.5321, -5.0156,
-11.5903

■ 86.5321, -5.0156,
-11.5903

218.5197,
-12.2101, -9.4273

■ 74.5087, -4.3557,
-11.5907

112.3138, -6.4302,
-11.4207

■ 63.0988, -3.7260,
-11.5342

126.0199, -7.1791,
-11.2626

■ 52.3393, -3.1298,
-11.4142

140.2421, -7.9551,
-11.0587

■ 42.2721, -2.5690,
-11.2260

154.9624, -8.7570,
-10.8113

■ 32.9488, -2.0462,
-10.9655

170.1645, -9.5842,
-10.5226

■ 24.4341, -1.5642,
-10.6311

185.8336,

■ 16.8136, -1.1267,

-10.4359, -10.1946

-10.2309

201.9561,
-11.3114, -9.8290

■ 10.2083, -0.7386,
-9.8125

0.0000, NaN, -NF

■ 86.5321, -5.0156,
-11.5903

■ 86.5321, -5.0156,
-11.5903

■ 79.6836, -4.1006,
-21.3658

■ 93.6019, -5.3904,
-2.3444

■ 73.0794, -2.5381,
-31.7693

100.0000, -5.3358,
5.4332

■ 66.7561, -0.2078,
-42.8955

■ 60.7559, 3.0310,
-54.8345

■ 55.1298, 7.3301,
-67.6479

■ 49.9378, 12.8299,
-81.3295

■ 45.2455, 19.6127,
-95.7512

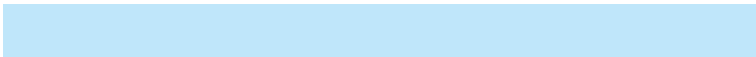
■ 41.1020, 27.5870,
-110.6626

■ 40.6429, 28.5680,
-112.4701

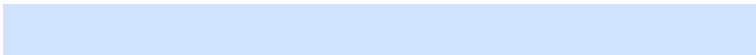
Harmonies

Analogous

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



86.5338, -12.6601, -9.0235



86.5321, -5.0156, -11.5903



86.5338, 3.0108, -9.4603

Triad

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



86.5338, -5.0173, -11.5881



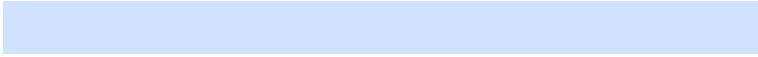
86.5338, 9.6034, 11.5490



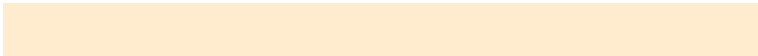
86.5338, -17.6120, 12.1443

Complementary

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



86.5321, -5.0156, -11.5903



92.6039, -3.0373, 19.2127

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.



86.5338, -11.9988, 16.8275



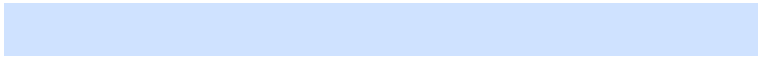
86.5321, -5.0156, -11.5903



86.5338, 3.7210, 16.5069

Square

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



86.5338, -5.0173, -11.5881



86.5338, 11.6377, 4.3329



86.5338, -4.2257, 18.3489



86.5338, -19.7630, 5.0859

Rectangle

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



86.5321, -5.0156, -11.5903



86.5338, 7.4630, -5.7688



86.5338, -4.2257, 18.3489



86.5338, -16.0779, 14.0233

Sweetspot

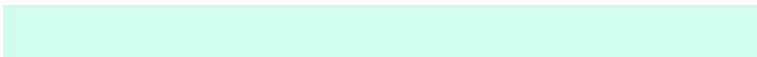
The Sweet Spot groups the original color and five complimentary colors.



86.5338, -5.0173, -11.5881



95.6330, -5.4093, 0.1796



95.3050, -23.3088, 9.0441



44.0261, -2.5020, -0.1857

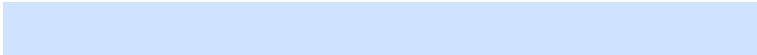
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5338, -5.0173, -11.5881



83.6441, -4.7059, -15.6027



81.1262, 6.4551, -19.0402



43.0786, -2.4892, -1.3692



29.8368, 19.5544, -79.5058



10.3577, 3.7788, -21.1037

Inverse Universe

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



84.4856, 15.4296, 1.8335



81.2665, 20.1478, 1.2470



98.1764, -14.5039, 24.5911



42.5514, 2.3326, 1.5911



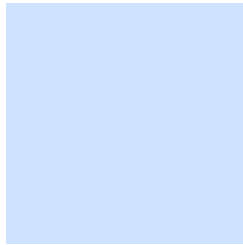
34.0979, 59.9124, 10.2607



10.7371, 19.0509, 1.7963

Previews

White Background



This preview shows how the HunterLab color 86.5321, -5.0156, -11.5903 looks on a white background.

Color Contrast Check

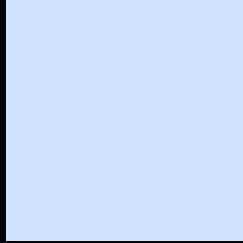
Large Text (above 18pt) WCAG AA × Fail

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 86.5321, -5.0156, -11.5903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

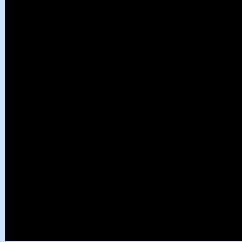
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

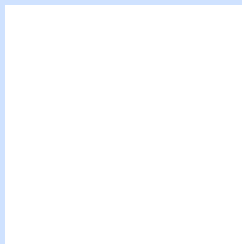
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5321, -5.0156, -11.5903 Background



This preview shows how black text looks on a background with the HunterLab color 86.5321, -5.0156, -11.5903.



This preview shows how white text looks on a background with the HunterLab color 86.5321, -5.0156, -11.5903.

-11.5903.

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

86.5321, -5.0156, -11.5903

Protanopia

86.6504, 0.0450, -10.1915

Deuteranopia

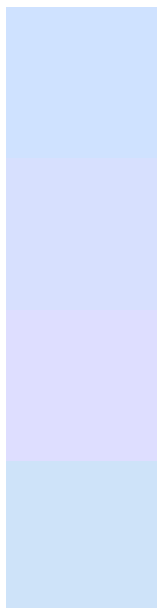
86.4327, 5.7277, -11.5382



Tritanopia

86.6717, -8.4275, -6.3846

Trichromacy



Original Color

86.5321, -5.0156, -11.5903

Protanomaly

86.5530, -1.8063, -10.9291

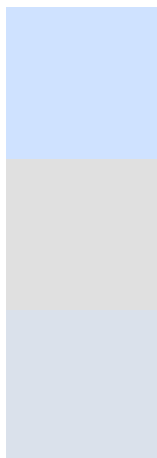
Deuteranomaly

86.5980, 1.5949, -11.3847

Tritanomaly

86.5445, -7.0319, -8.1935

Monochromacy



Original Color

86.5321, -5.0156, -11.5903

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4604, -5.0668, -0.7101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5321, -5.0156, -11.5903 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(207, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 226, 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(207, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5321, -5.0156, -11.5903 is called "border". The border property can be set on classes, ids or directly on the HTML element.

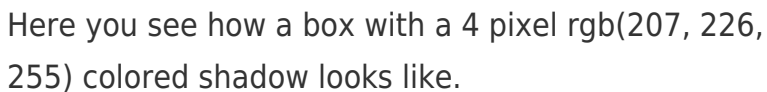
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 226, 255) }
```


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

```
.border{ border-color:rgb(207, 226, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 226, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 226, 255); box-shadow:4px 4px 4px 4px rgb(207, 226, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5321, -5.0156, -11.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 226, 255) }
```

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

```
.background{ background-color: rgb(207,  
226, 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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