

Converting Colors

HunterLab(86.5968, -9.5229,
-11.5810)

Have a look what the booklet for
HunterLab(86.5968, -9.5229,
-11.5810) contains.

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Color

**HunterLab(86.5993, -9.6664,
-11.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E5FF
RGB	196, 229, 255
RGB Percent	77%, 90%, 100%
CMY	0.2314, 0.1019, 0.0000
CMYK	0.23, 0.10, 0.00, 0.00
HSL	206°, 100%, 88%
HSV	206°, 23%, 100%
XYZ	68.8343, 74.9944, 105.4551
YIQ	222.0970, -28.0140, 1.0900

Conversions

Conversions Part 2

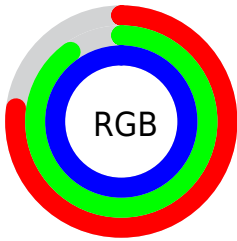
Format	Color
R_{YB}	196, 217, 255
Decimal	12903935
CIE Lab	89.39, -5.26, -16.17
CIE LCh	89, 17.002, 251.988
Yxy	74.9973, 0.2761, 0.3008
Android (android.graphics.Color)	4291094015 (0xFFC4E5FF)
YUV	222.0970, 16.2212, -22.8871
Hunter-Lab	86.5993, -9.6664, -11.5801

Details

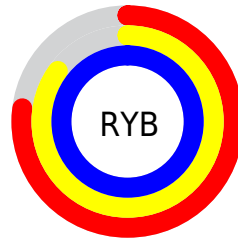
The HunterLab color **86.5993, -9.6664, -11.5801** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **88.0269, 2.7517, 19.1132**, and the grayscale version is **85.4512, -4.5595, 4.6427**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **63.2551, -8.2227, -11.2436** is the 20% darker color. If you saturate the color by 10%, you get **81.1450, -10.5723, -19.3107**, and if you desaturate by 10%, it is **92.2676, -8.1460, -4.0815**.

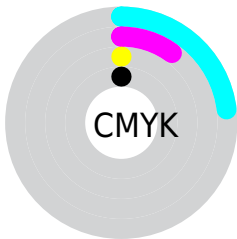
Distribution



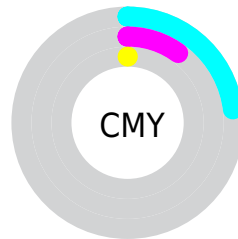
- Red (77%)
- Green (90%)
- Blue (100%)



- Red (77%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5993, -9.6664, -11.5801 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 86.5993, -9.6664, -11.5801 by changing the saturation by 10% instead.

■ 86.5993, -9.6664,
-11.5801

■ 86.5993, -9.6664,
-11.5801

218.6112,
-18.5789, -9.4123

■ 74.5726, -8.7745,
-11.5811

112.3871,
-11.5131, -11.4093

■ 63.1592, -7.9000,
-11.5253

126.0960,
-12.4649, -11.2506

■ 52.3961, -7.0437,
-11.4059

140.3210,
-13.4362, -11.0461

■ 42.3250, -6.2044,
-11.2185

155.0440,
-14.4269, -10.7982

■ 32.9975, -5.3799,
-10.9587

170.2487,
-15.4367, -10.5090

■ 24.4781, -4.5661,
-10.6250

185.9203,

■ 16.8526, -3.7556,

-16.4654, -10.1805

-10.2253

202.0452,
-17.5129, -9.8145

■ 10.2412, -2.9326,
-9.8067

0.0000, NaN, -NF

■ 86.5993, -9.6664,
-11.5801

■ 86.5993, -9.6664,
-11.5801

■ 81.1450, -10.5723,
-19.3107

■ 92.2676, -8.1460,
-4.0815

■ 75.9208, -10.7731,
-27.2901

■ 98.1259, -6.0832,
3.1940

■ 70.9515, -10.1772,
-35.5164

100.0000, -5.3358,
5.4332

■ 66.2618, -8.6897,
-43.9754

■ 61.8767, -6.2235,
-52.6335

■ 57.8186, -2.7165,
-61.4353

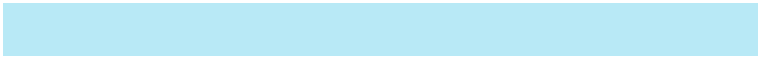
■ 54.1014, 1.8392,
-70.3119

■ 51.7276, 5.4727,
-76.4689

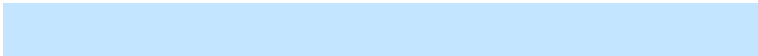
Harmonies

Analogous

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



86.6010, -16.5498, -6.4554



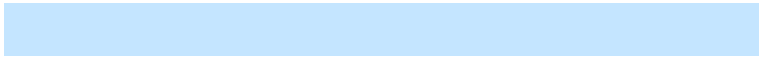
86.5993, -9.6664, -11.5801



86.6010, -1.1722, -12.0852

Triad

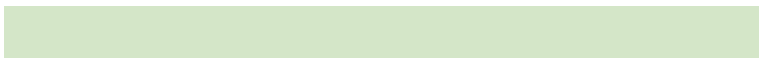
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6010, -9.6679, -11.5778



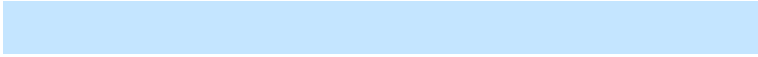
86.6010, 12.1101, 7.9106



86.6010, -15.3877, 15.5862

Complementary

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



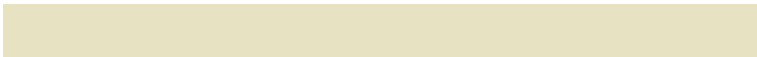
86.5993, -9.6664, -11.5801



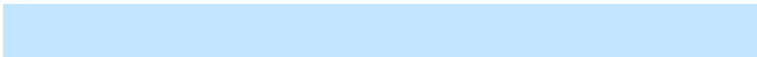
88.0269, 2.7517, 19.1132

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.



86.6010, -8.0254, 18.7029



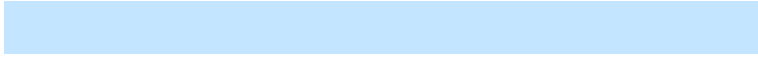
86.5993, -9.6664, -11.5801



86.6010, 7.9811, 14.5690

Square

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



86.6010, -9.6679, -11.5778



86.6010, 11.6284, -0.2806



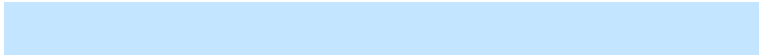
86.6010, 0.5351, 18.3496



86.6010, -19.7625, 9.4276

Rectangle

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



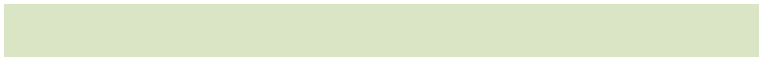
86.5993, -9.6664, -11.5801



86.6010, 4.2882, -9.6810



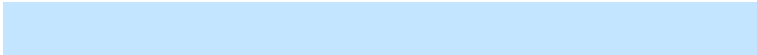
86.6010, 0.5351, 18.3496



86.6010, -13.1926, 16.9961

Sweetspot

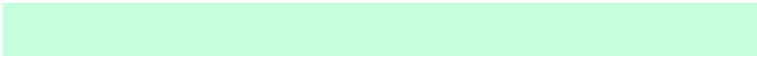
The Sweet Spot groups the original color and five complimentary colors.



86.6010, -9.6679, -11.5778



95.8407, -6.9399, 0.4079



94.0781, -28.6858, 14.1064



44.1763, -3.2695, -0.0140

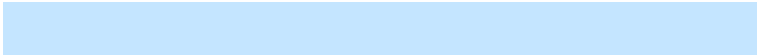
0.0000, NaN, NaN



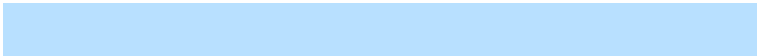
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6010, -9.6679, -11.5778



83.9197, -10.1901, -15.3086



77.6113, 5.5225, -24.3538



43.6617, -3.4493, -0.6545



37.7943, 3.2270, -54.2057



12.6831, -0.5364, -14.6948

Inverse Universe

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



81.4853, 21.9659, -3.3443



77.9307, 27.8264, -4.8963



97.0988, -12.3369, 27.7257



42.6113, 2.6543, 0.7374



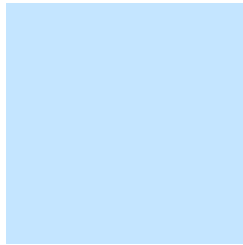
34.8855, 62.7841, -1.0365



10.9861, 19.9545, -1.7427

Previews

White Background



This preview shows how the HunterLab color 86.5993, -9.6664, -11.5801 looks on a white background.

Color Contrast Check

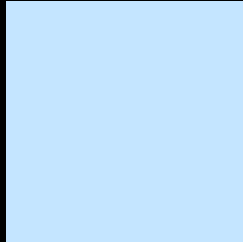
Large Text (above 18pt) WCAG AA × Fail

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 86.5993, -9.6664, -11.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

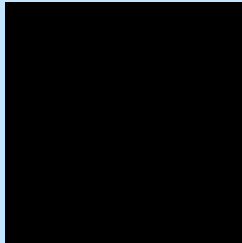
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

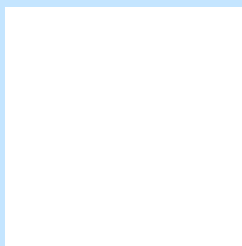
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5993, -9.6664, -11.5801 Background



This preview shows how black text looks on a background with the HunterLab color 86.5993, -9.6664, -11.5801.



This preview shows how white text looks on a background with the HunterLab color 86.5993, -9.6664, -11.5801.

-11.5801.

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

86.5993, -9.6664, -11.5801

Protanopia

86.5772, -0.3522, -9.1593

Deuteranopia

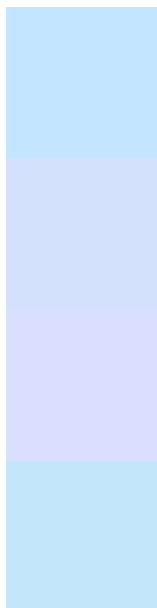
86.4327, 5.7277, -11.5382



Tritanopia

86.5870, -11.8686, -7.6634

Trichromacy



Original Color

86.5993, -9.6664, -11.5801

Protanomaly

86.4451, -3.9284, -9.9671

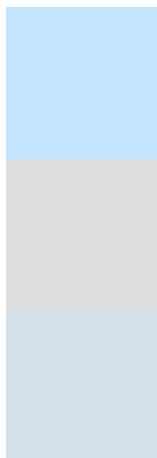
Deuteranomaly

86.5452, -0.1671, -11.4876

Tritanomaly

86.6953, -11.2664, -9.1924

Monochromacy



Original Color

86.5993, -9.6664, -11.5801

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9867, -6.7887, -0.8082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5993, -9.6664, -11.5801 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(196, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 229, 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(196, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5993, -9.6664, -11.5801 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(196, 229, 255) }
```


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

```
.border{ border-color:rgb(196, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5993, -9.6664, -11.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 229, 255) }
```

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

```
.background{ background-color: rgb(196,  
229, 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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