

Converting Colors

HunterLab(86.6345, -9.1254,
-11.5226)

Have a look what the booklet for
HunterLab(86.6345, -9.1254,
-11.5226) contains.

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Color

**HunterLab(86.6770, -9.3919,
-11.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E5FF
RGB	197, 229, 255
RGB Percent	77%, 90%, 100%
CMY	0.2274, 0.1019, 0.0000
CMYK	0.23, 0.10, 0.00, 0.00
HSL	207°, 100%, 89%
HSV	207°, 23%, 100%
XYZ	69.0953, 75.1290, 105.4674
YIQ	222.3960, -27.4180, 1.3020

Conversions

Conversions Part 2

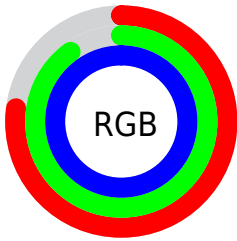
Format	Color
RYB	197, 218, 255
Decimal	12969471
CIELab	89.45, -4.96, -16.07
CIELCh	89, 16.817, 252.838
Yxy	75.1320, 0.2767, 0.3009
Android (android.graphics.Color)	4291159551 (0xFFC5E5FF)
YUV	222.3960, 16.0738, -22.2723
Hunter-Lab	86.6770, -9.3919, -11.4694

Details

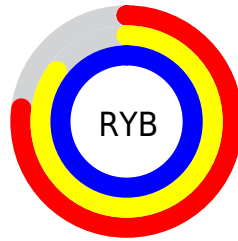
The HunterLab color $86.6770, -9.3919, -11.4694$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.3548, 2.3648, 19.0372$, and the grayscale version is $85.5816, -4.5664, 4.6498$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.3246, -7.9755, -11.1414$ is the 20% darker color. If you saturate the color by 10%, you get $81.1525, -10.2284, -19.2937$, and if you desaturate by 10%, it is $92.4150, -7.9464, -3.8902$.

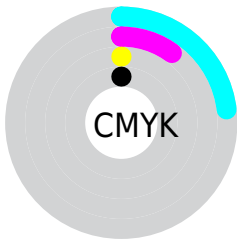
Distribution



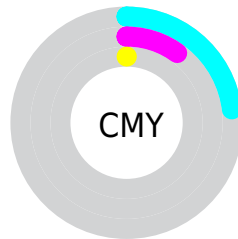
- Red (77%)
- Green (90%)
- Blue (100%)



- 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 86.6770, -9.3919, -11.4694 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 86.6770, -9.3919, -11.4694 by changing the saturation by 10% instead.

86.6770, -9.3919,
-11.4694

86.6770, -9.3919,
-11.4694

218.7170,
-18.2003, -9.2703

74.6465, -8.5141,
-11.4743

112.4718,
-11.2123, -11.2910

63.2292, -7.6546,
-11.4225

126.1841,
-12.1519, -11.1286

52.4618, -6.8142,
-11.3072

140.4122,
-13.1113, -10.9206

42.3863, -5.9920,
-11.1239

155.1383,
-14.0905, -10.6692

33.0538, -5.1860,
-10.8682

170.3460,
-15.0893, -10.3767

24.5291, -4.3928,
-10.5383

186.0205,

16.8976, -3.6055,

-16.1073, -10.0449

-10.1416

202.1483,
-17.1444, -9.6756

■ 10.2794, -2.8099,
-9.7235

0.0000, NaN, -NF

■ 86.6770, -9.3919,
-11.4694

■ 86.6770, -9.3919,
-11.4694

■ 81.1525, -10.2284,
-19.2937

■ 92.4150, -7.9464,
-3.8902

■ 75.8578, -10.3648,
-27.3831

■ 98.3424, -5.9642,
3.4553

■ 70.8183, -9.7082,
-35.7390

100.0000, -5.3358,
5.4332

■ 66.0594, -8.1616,
-44.3503

■ 61.6071, -5.6347,
-53.1861

■ 57.4853, -2.0612,
-62.1917

■ 53.7101, 2.5722,
-71.2955

■ 51.1691, 6.4955,
-77.9788

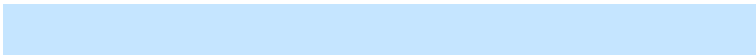
Harmonies

Analogous

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



86.6787, -16.2766, -6.5168



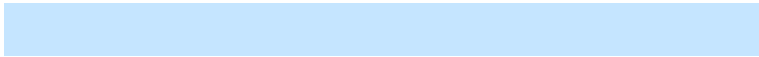
86.6770, -9.3919, -11.4694



86.6787, -0.9730, -11.8268

Triad

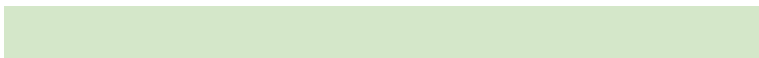
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6787, -9.3935, -11.4671



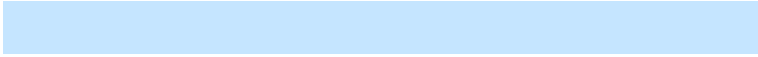
86.6787, 11.8656, 8.0977



86.6787, -15.4507, 15.3489

Complementary

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



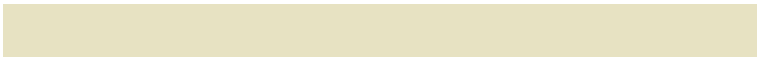
86.6770, -9.3919, -11.4694



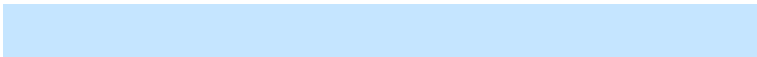
88.3548, 2.3648, 19.0372

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.



86.6787, -8.2266, 18.5327



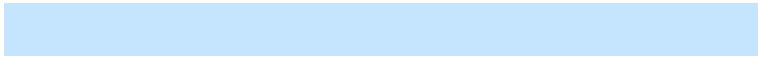
86.6770, -9.3919, -11.4694



86.6787, 7.6668, 14.6253

Square

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



86.6787, -9.3935, -11.4671



86.6787, 11.5236, 0.0104



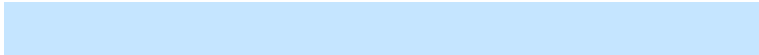
86.6787, 0.2394, 18.2812



86.6787, -19.6802, 9.1758

Rectangle

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



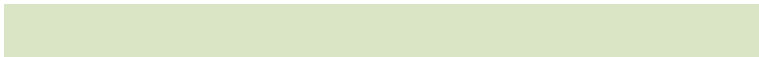
86.6770, -9.3919, -11.4694



86.6787, 4.4001, -9.3677



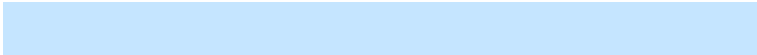
86.6787, 0.2394, 18.2812



86.6787, -13.3042, 16.7764

Sweetspot

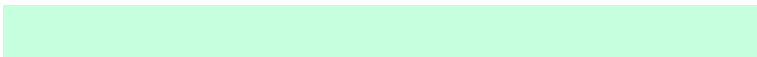
The Sweet Spot groups the original color and five complimentary colors.



86.6787, -9.3935, -11.4671



95.7974, -6.8687, 0.3560



94.1658, -28.3269, 13.9565



44.1545, -3.2338, -0.0401

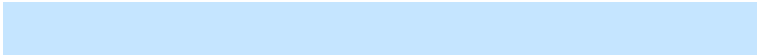
0.0000, NaN, NaN



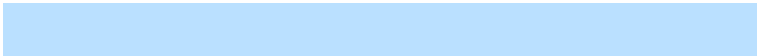
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6787, -9.3935, -11.4671



84.2998, -9.8285, -14.7667



77.9764, 5.3155, -23.7940



43.6345, -3.4048, -0.6876



37.3948, 3.9501, -55.2675



12.5689, -0.3446, -14.9662

Inverse Universe

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



81.7626, 21.4167, -3.0001



78.6324, 26.5279, -4.3318



97.1438, -12.2404, 27.4044



42.6085, 2.6392, 0.7775



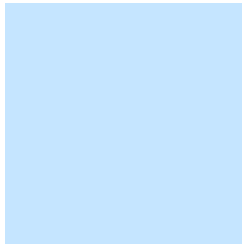
34.8420, 62.6264, -0.4196



10.9728, 19.9067, -1.5563

Previews

White Background



This preview shows how the HunterLab color 86.6770, -9.3919, -11.4694 looks on a white background.

Color Contrast Check

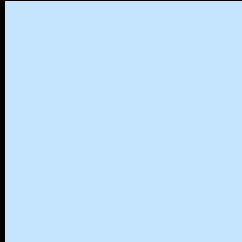
Large Text (above 18pt) WCAG AA × Fail

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 86.6770, -9.3919, -11.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

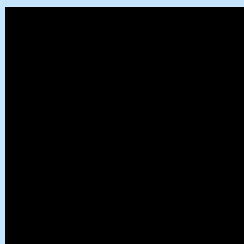
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

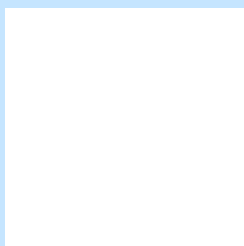
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6770, -9.3919, -11.4694 Background



This preview shows how black text looks on a background with the HunterLab color 86.6770, -9.3919, -11.4694.



This preview shows how white text looks on a background with the HunterLab color 86.6770, -9.3919,

-11.4694.

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

86.6770, -9.3919, -11.4694

Protanopia

86.5772, -0.3522, -9.1593

Deuteranopia

86.4327, 5.7277, -11.5382



Tritanopia

86.6641, -11.5939, -7.5569

Trichromacy



Original Color

86.6770, -9.3919, -11.4694

Protanomaly

86.5308, -3.6313, -9.8466

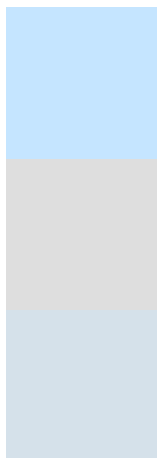
Deuteranomaly

86.5452, -0.1671, -11.4876

Tritanomaly

86.7724, -10.9926, -9.0847

Monochromacy



Original Color

86.6770, -9.3919, -11.4694

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 86.6770, -9.3919, -11.4694 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(197, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6770, -9.3919, -11.4694 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(197, 229, 255) }
```


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

```
.border{ border-color:rgb(197, 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(197, 229, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6770, -9.3919, -11.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 229, 255) }
```

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

```
.background{ background-color: rgb(197,  
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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