

Converting Colors

HunterLab(90.9621, -16.2072,
-5.8996)

Have a look what the booklet for
HunterLab(90.9621, -16.2072,
-5.8996) contains.

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Color

**HunterLab(90.8816,
-16.0015, -6.0003)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F2FF
RGB	197, 242, 255
RGB Percent	77%, 95%, 100%
CMY	0.2274, 0.0510, 0.0000
CMYK	0.23, 0.05, 0.00, 0.00
HSL	193°, 100%, 89%
HSV	193°, 23%, 100%
XYZ	72.8281, 82.5947, 106.7118
YIQ	230.0270, -30.9930, -5.4970

Conversions

Conversions Part 2

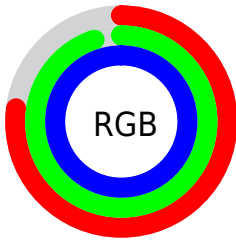
Format	Color
RYB	197, 222, 255
Decimal	12972799
CIELab	92.84, -11.59, -11.01
CIElCh	93, 15.987, 223.527
Yxy	82.5979, 0.2778, 0.3151
Android (android.graphics.Color)	4291162879 (0xFFC5F2FF)
YUV	230.0270, 12.3117, -28.9647
Hunter-Lab	90.8816, -16.0015, -6.0003

Details

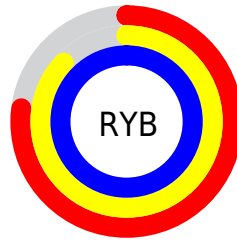
The HunterLab color **90.8816, -16.0015, -6.0003** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.4888, 9.2550, 15.1536**, and the grayscale version is **88.9260, -4.7449, 4.8315**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **67.0416, -13.7313, -6.1784** is the 20% darker color. If you saturate the color by 10%, you get **87.2315, -19.5778, -10.8947**, and if you desaturate by 10%, it is **94.7581, -11.7187, -1.0116**.

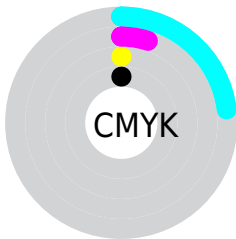
Distribution



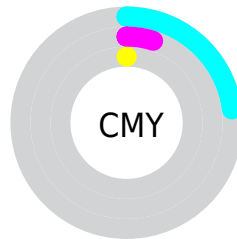
- Red (77%)
- Green (95%)
- Blue (100%)



- Red (77%)
- Yellow (87%)
- Blue (100%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8816, -16.0015, -6.0003 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 90.8816, -16.0015, -6.0003 by changing the saturation by 10% instead.

90.8816, -16.0015,
-6.0003

90.8816, -16.0015,
-6.0003

224.4205,
-27.2265, -2.1959

78.6502, -14.7985,
-6.2097

117.0522,
-18.4290, -5.4307

67.0212, -13.5960,
-6.3688

130.9411,
-19.6537, -5.0812

56.0296, -12.3918,
-6.4707

145.3397,
-20.8880, -4.6910

45.7148, -11.1806,
-6.5101

160.2305,
-22.1326, -4.2623

36.1244, -9.9545,
-6.4807

175.5977,
-23.3883, -3.7969

27.3181, -8.7012,
-6.3748

191.4270,

19.3731, -7.4002,

-24.6555, -3.2964

-6.1845

207.7052,
-25.9348, -2.7623

■ 12.3955, -6.0136,
-5.9052

■ 5.6053, -9.3101,
-7.9177

■ 90.8816, -16.0015,
-6.0003

■ 90.8816, -16.0015,
-6.0003

■ 87.2315, -19.5778,
-10.8947

■ 94.7581, -11.7187,
-1.0116

■ 83.8134, -22.3774,
-15.6722

■ 98.8437, -6.7915,
4.0390

■ 80.6387, -24.3425,
-20.2977

100.0000, -5.3358,
5.4332

■ 77.7140, -25.4265,
-24.7369

■ 75.0414, -25.6035,
-28.9573

■ 72.6171, -24.8788,
-32.9341

■ 70.4266, -23.3046,
-36.6589

■ 68.9535, -21.7468,
-39.2408

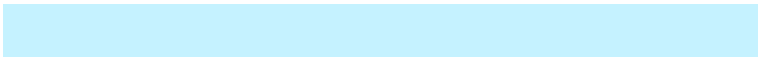
Harmonies

Analogous

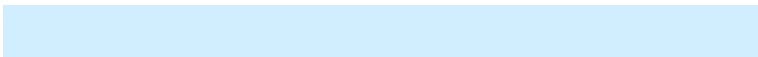
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.8834, -19.6779, 1.3691



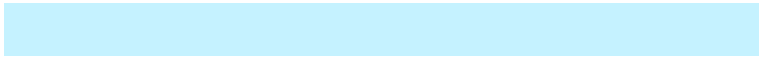
90.8816, -16.0015, -6.0003



90.8834, -9.2809, -10.6394

Triad

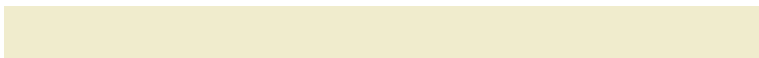
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8834, -16.0032, -5.9979



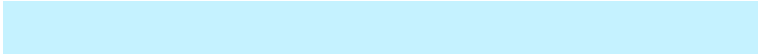
90.8834, 10.7614, 0.5915



90.8834, -8.5121, 18.3519

Complementary

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



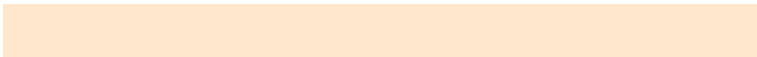
90.8816, -16.0015, -6.0003



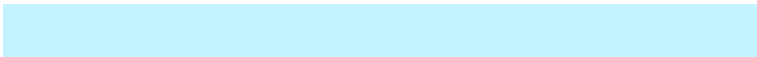
84.4888, 9.2550, 15.1536

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.



90.8834, -0.3411, 18.1839



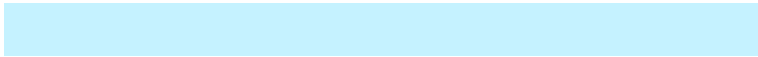
90.8816, -16.0015, -6.0003



90.8834, 10.9851, 8.3851

Square

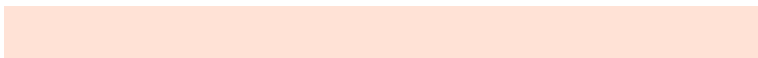
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.8834, -16.0032, -5.9979



90.8834, 6.2588, -6.6105



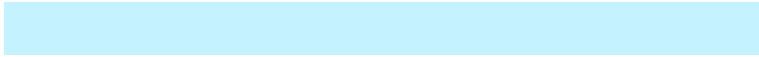
90.8834, 6.8596, 14.6801



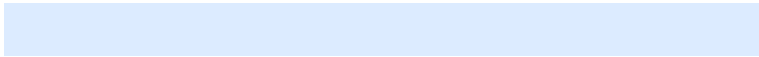
90.8834, -15.4576, 15.1614

Rectangle

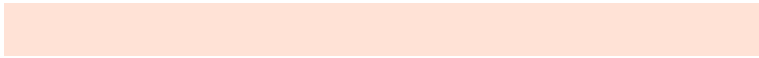
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



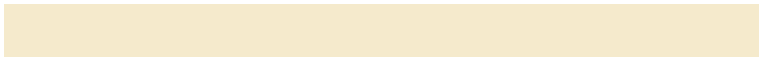
90.8816, -16.0015, -6.0003



90.8834, -3.8823, -11.3284



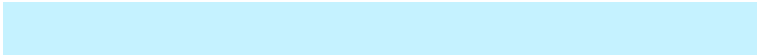
90.8834, 6.8596, 14.6801



90.8834, -5.8220, 18.6772

Sweetspot

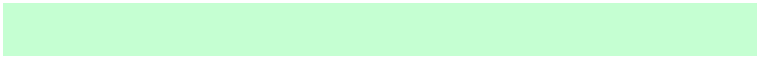
The Sweet Spot groups the original color and five complimentary colors.



90.8834, -16.0032, -5.9979



97.0799, -8.9628, 1.8831



93.8202, -30.3090, 18.9268



44.7992, -4.2850, 0.7301

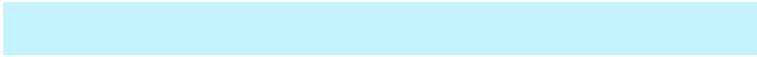
0.0000, NaN, NaN



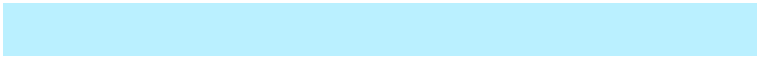
46.2646, -2.4686, 2.5136

Same Dimension

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



90.8834, -16.0032, -5.9979



89.3012, -17.6152, -8.0946



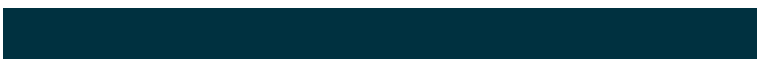
81.7915, -1.3229, -18.2040



44.4413, -4.7142, 0.2862



50.0773, -16.0465, -27.9525



16.1342, -5.7073, -7.8459

Inverse Universe

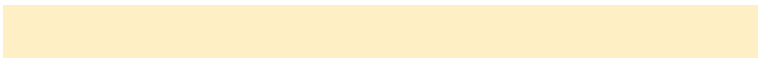
The Inverse Universe completely reimagines the original color for something new.



82.2222, 23.7834, -9.4966



79.1877, 29.3442, -12.1662



93.1512, -5.7709, 23.6755



42.6926, 3.0898, -0.4181



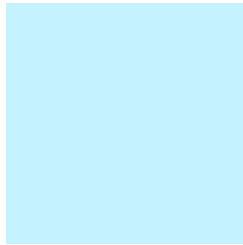
36.4137, 68.2657, -22.2544



11.4339, 21.5548, -7.9135

Previews

White Background



This preview shows how the HunterLab color 90.8816, -16.0015, -6.0003 looks on a white background.

Color Contrast Check

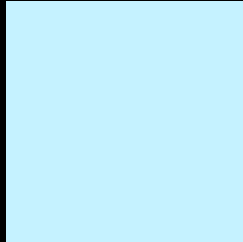
Large Text (above 18pt) WCAG AA × Fail

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 90.8816, -16.0015, -6.0003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

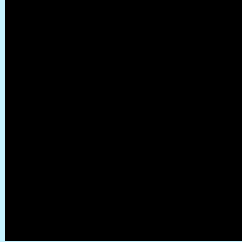
Any Text WCAG AA ✓ Pass

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 90.8816, -16.0015, -6.0003 Background



This preview shows how black text looks on a background with the HunterLab color 90.8816, -16.0015, -6.0003.



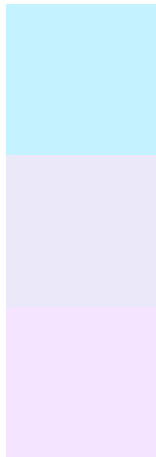
This preview shows how white text looks on a background with the HunterLab color 90.8816,

-16.0015,-6.0003.

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

90.8816, -16.0015, -6.0003

Protanopia

90.5788, -1.0825, -2.8688

Deuteranopia

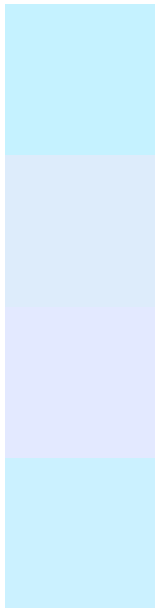
90.5207, 5.4591, -6.0930



Tritanopia

90.9186, -12.5209, -5.8913

Trichromacy



Original Color

90.8816, -16.0015, -6.0003

Protanomaly

90.7348, -6.8598, -3.8473

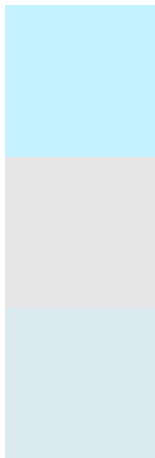
Deuteranomaly

90.4592, -2.6773, -6.3154

Tritanomaly

91.0094, -13.8650, -5.7974

Monochromacy



Original Color

90.8816, -16.0015, -6.0003

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.4332, -8.9786, 0.8136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8816, -16.0015, -6.0003 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 242, 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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8816, -16.0015, -6.0003 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, 242, 255) }
```


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

```
.border{ border-color:rgb(197, 242, 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, 242, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8816, -16.0015, -6.0003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 242, 255) }
```

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

```
.background{ background-color: rgb(197,  
242, 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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