

Converting Colors

HunterLab(88.8413, -16.6095,
-8.6855)

Have a look what the booklet for
HunterLab(88.8413, -16.6095,
-8.6855) contains.

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Color

**HunterLab(88.8447,
-16.6116, -8.6810)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BBEEFF |
| RGB | 187, 238, 255 |
| RGB Percent | 73%, 93%, 100% |
| CMY | 0.2667, 0.0666, 0.0000 |
| CMYK | 0.27, 0.07, 0.00, 0.00 |
| HSL | 195°, 100%, 87% |
| HSV | 195°, 27%, 100% |
| XYZ | 69.1180, 78.9338, 106.2005 |
| YIQ | 224.6890, -35.8530, -5.5250 |

Conversions

Conversions Part 2

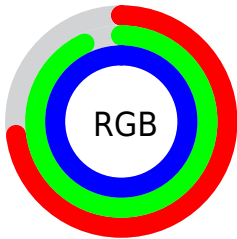
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 187, 216, 255 |
| Decimal | 12316415 |
| CIE _{Lab} | 91.21, -12.46, -13.51 |
| CIE _{LCh} | 91, 18.376, 227.308 |
| Y _{xy} | 78.9369, 0.2719, 0.3105 |
| Android (android.graphics.Color) | 4290506495 (0xFFBBEEFF) |
| YUV | 224.6890, 14.9433, -33.0533 |
| Hunter-Lab | 88.8447, -16.6116, -8.6810 |

Details

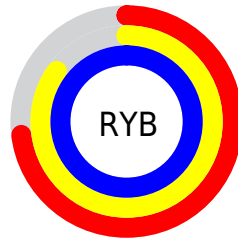
The HunterLab color **88.8447, -16.6116, -8.6810** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.4822, 11.0443, 17.2227**, and the grayscale version is **86.5865, -4.6200, 4.7044**.

A 20% lighter version of the original color is **98.9814, -8.8975, 4.1659**, and **65.1450, -14.1655, -8.7303** is the 20% darker color. If you saturate the color by 10%, you get **85.0618, -19.5871, -13.8720**, and if you desaturate by 10%, it is **92.8553, -12.9167, -3.4181**.

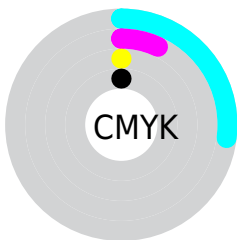
Distribution



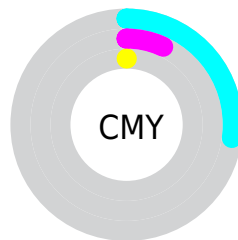
- Red (73%)
- Green (93%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8447, -16.6116, -8.6810 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 88.8447, -16.6116, -8.6810 by changing the saturation by 10% instead.

88.8447, -16.6116,
-8.6810

88.8447, -16.6116,
-8.6810

221.6625,
-28.1359, -5.6743

76.7098, -15.3662,
-8.7883

114.8347,
-19.1162, -8.3065

65.1824, -14.1184,
-8.8416

128.6386,
-20.3766, -8.0501

54.2984, -12.8652,
-8.8341

142.9552,
-21.6450, -7.7505

44.0984, -11.6004,
-8.7606

157.7668,
-22.9223, -7.4098

34.6316, -10.3144,
-8.6151

173.0572,
-24.2095, -7.0302

25.9600, -8.9925,
-8.3918

188.8120,

18.1647, -7.6098,

-25.5071, -6.6133

-8.0877

205.0179,
-26.8158, -6.1609

■ 11.3580, -6.1196,
-7.7148

■ 3.6535, -6.3936,
-15.2148

■ 88.8447, -16.6116,
-8.6810

■ 88.8447, -16.6116,
-8.6810

■ 85.0618, -19.5871,
-13.8720

■ 92.8553, -12.9167,
-3.4181

■ 81.5133, -21.7727,
-18.9675

■ 97.0758, -8.5661,
1.8850

■ 78.2111, -23.1103,
-23.9312

100.0000, -5.3358,
5.4332

■ 75.1624, -23.5546,
-28.7267

■ 72.3696, -23.0837,
-33.3193

■ 69.8276, -21.7123,
-37.6833

■ 67.5182, -19.5126,
-41.8154

■ 66.7808, -18.6676,
-43.1723

Harmonies

Analogous

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



88.8464, -21.2706, -0.4054



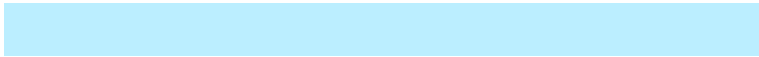
88.8447, -16.6116, -8.6810



88.8464, -8.6619, -13.5237

Triad

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



88.8464, -16.6130, -8.6788



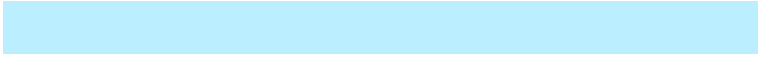
88.8464, 13.4878, 0.9950



88.8464, -10.0325, 19.6672

Complementary

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



88.8447, -16.6116, -8.6810



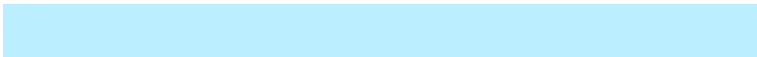
82.4822, 11.0443, 17.2227

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.



88.8464, -0.7598, 19.9587



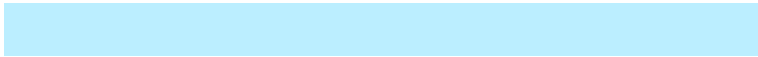
88.8447, -16.6116, -8.6810



88.8464, 13.0835, 9.7766

Square

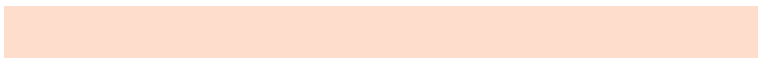
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



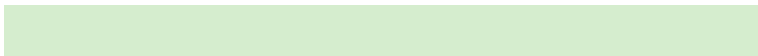
88.8464, -16.6130, -8.6788



88.8464, 8.8625, -7.5627



88.8464, 7.7799, 16.5135



88.8464, -17.5806, 15.6711

Rectangle

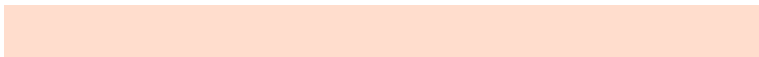
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



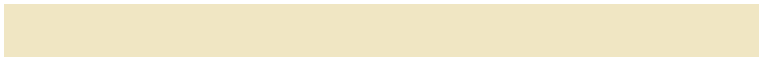
88.8447, -16.6116, -8.6810



88.8464, -2.4462, -13.8599



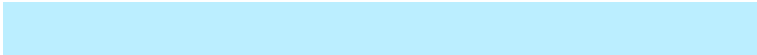
88.8464, 7.7799, 16.5135



88.8464, -7.0214, 20.1858

Sweetspot

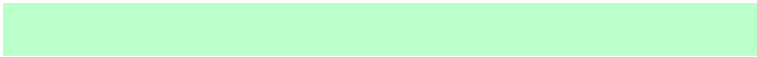
The Sweet Spot groups the original color and five complimentary colors.



88.8464, -16.6130, -8.6788



96.5007, -9.1822, 1.1756



92.9466, -33.9510, 20.6902



44.3477, -4.5635, 0.1741

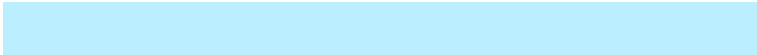
0.0000, NaN, NaN



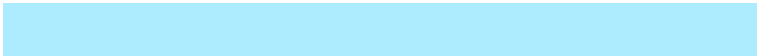
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8464, -16.6130, -8.6788



86.7988, -18.2938, -11.4593



78.4301, 0.2309, -23.1874



44.3477, -4.5635, 0.1741



48.5307, -13.8631, -30.7326



15.7042, -5.1160, -8.5849

Inverse Universe

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



79.3570, 28.5750, -11.0375



75.6810, 35.4864, -14.0847



92.3795, -6.2035, 26.6402



42.6828, 3.0372, -0.2785



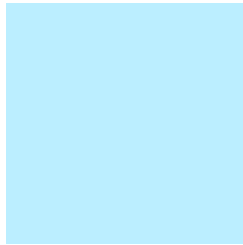
36.2016, 67.5119, -19.3629



11.3733, 21.3400, -7.0921

Previews

White Background



This preview shows how the HunterLab color 88.8447, -16.6116, -8.6810 looks on a white background.

Color Contrast Check

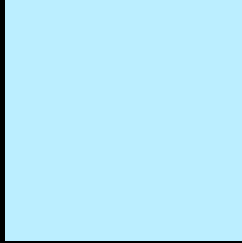
Large Text (above 18pt) WCAG AA × Fail

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 88.8447, -16.6116, -8.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

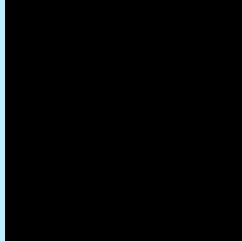
Any Text WCAG AA ✓ Pass

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 88.8447, -16.6116, -8.6810 Background



This preview shows how black text looks on a background with the HunterLab color 88.8447, -16.6116, -8.6810.



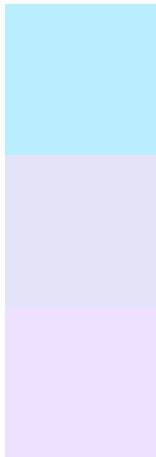
This preview shows how white text looks on a background with the HunterLab color 88.8447,

-16.6116, -8.6810.

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

88.8447, -16.6116, -8.6810

Protanopia

88.7808, -0.8799, -5.1612

Deuteranopia

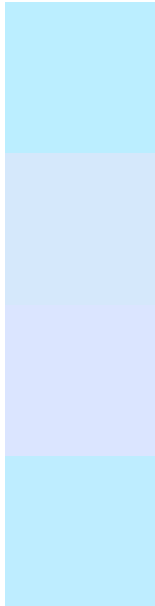
88.6204, 5.3070, -8.5953



Tritanopia

88.8058, -15.0717, -8.7057

Trichromacy



Original Color

88.8447, -16.6116, -8.6810

Protanomaly

88.7831, -7.1756, -6.3665

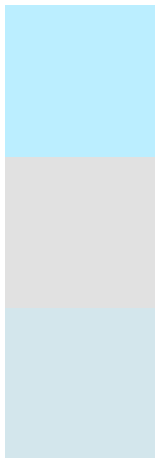
Deuteranomaly

88.4978, -3.0261, -8.9044

Tritanomaly

88.7330, -15.3334, -8.8069

Monochromacy



Original Color

88.8447, -16.6116, -8.6810

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.4635, -9.5870, -0.0679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8447, -16.6116, -8.6810 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(187, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 238, 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(187, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8447, -16.6116, -8.6810 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(187, 238, 255) }
```


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

```
.border{ border-color:rgb(187, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8447, -16.6116, -8.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 238, 255) }
```

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

```
.background{ background-color: rgb(187,  
238, 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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