

Converting Colors

HunterLab(84.7393, -16.8946,
-8.5227)

Have a look what the booklet for
HunterLab(84.7393, -16.8946,
-8.5227) contains.

HunterLab(84.7710, -16.9444, -8.4808)	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(84.7710,
-16.9444, -8.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E5F5
RGB	176, 229, 245
RGB Percent	69%, 90%, 96%
CMY	0.3098, 0.1019, 0.0392
CMYK	0.28, 0.07, 0.00, 0.04
HSL	194°, 78%, 83%
HSV	194°, 28%, 96%
XYZ	62.4052, 71.8612, 96.9676
YIQ	214.9770, -36.7240, -6.2600

Conversions

Conversions Part 2

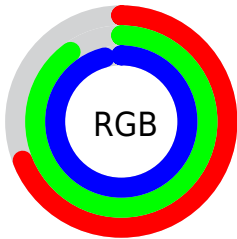
Format	Color
R _Y B	176, 206, 245
Decimal	11593205
CIE Lab	87.90, -13.28, -13.28
CIE LCh	88, 18.779, 224.999
Yxy	71.8641, 0.2699, 0.3108
Android (android.graphics.Color)	4289783285 (0xFFB0E5F5)
YUV	214.9770, 14.8013, -34.1828
Hunter-Lab	84.7710, -16.9444, -8.4808

Details

The HunterLab color **84.7710, -16.9444, -8.4808** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.6188, 12.1370, 16.6646**, and the grayscale version is **82.3754, -4.3953, 4.4756**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **61.3402, -14.1845, -8.9857** is the 20% darker color. If you saturate the color by 10%, you get **81.3442, -19.8797, -13.1899**, and if you desaturate by 10%, it is **88.4181, -13.3059, -3.6784**.

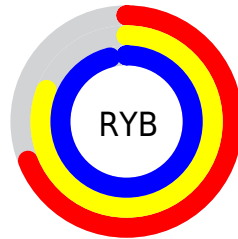
Distribution



Red (69%)

Green (90%)

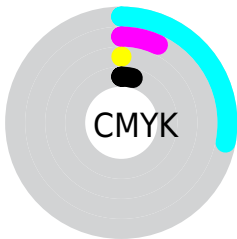
Blue (96%)



Red (69%)

Yellow (81%)

Blue (96%)

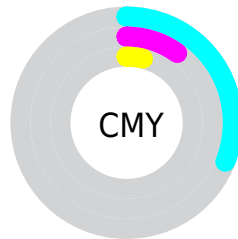


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (10%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7710, -16.9444, -8.4808 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 84.7710, -16.9444, -8.4808 by changing the saturation by 10% instead.

■ 84.7710, -16.9444,
-8.4808

■ 84.7710, -16.9444,
-8.4808

216.1177,
-28.7435, -5.5297

■ 72.8338, -15.6575,
-8.5793

■ 110.3917,
-19.5220, -8.1234

■ 61.5149, -14.3648,
-8.6218

124.0221,
-20.8157, -7.8740

■ 50.8519, -13.0619,
-8.6021

138.1715,
-22.1156, -7.5808

■ 40.8880, -11.7409,
-8.5145

152.8214,
-23.4228, -7.2460

■ 31.6763, -10.3898,
-8.3531

167.9554,
-24.7385, -6.8717

■ 23.2839, -8.9897,
-8.1120

183.5583,

■ 15.8006, -7.5078,

-26.0634, -6.4598

-7.7901

199.6166,
-27.3982, -6.0120

■ 9.3537, -6.6857,
-7.4109

0.0000, NaN, -NF

■ 84.7710, -16.9444,
-8.4808

■ 84.7710, -16.9444,
-8.4808

■ 81.3442, -19.8797,
-13.1899

■ 88.4181, -13.3059,
-3.6784

■ 78.1429, -22.0483,
-17.7801

■ 92.2692, -9.0247,
1.1873

■ 75.1768, -23.3992,
-22.2175

■ 96.3141, -4.1651,
6.0962

■ 72.4510, -23.8957,
-26.4691

■ 98.6414, -5.3336,
8.7645

■ 69.9654, -23.5256,
-30.5058

■ 99.6858, -7.0596,
9.9219

■ 67.7121, -22.3130,
-34.3091

■ 65.6667, -20.3542,
-37.8914

■ 65.3023, -19.9554,
-38.5442

Harmonies

Analogous

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



84.7727, -21.3052, 0.0383



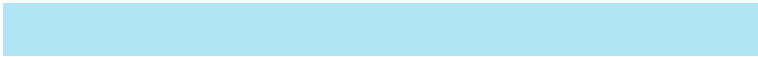
84.7710, -16.9444, -8.4808



84.7727, -9.1600, -13.7497

Triad

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



84.7727, -16.9455, -8.4794



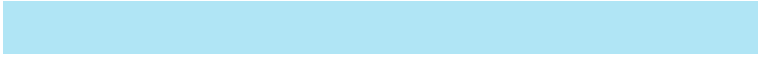
84.7727, 13.6651, 0.0378



84.7727, -9.1595, 19.6121

Complementary

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



84.7710, -16.9444, -8.4808



77.6188, 12.1370, 16.6646

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.



84.7727, 0.2060, 19.6120



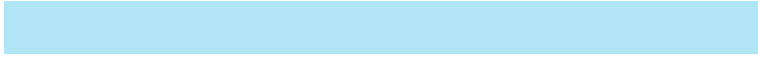
84.7710, -16.9444, -8.4808



84.7727, 13.6652, 8.9488

Square

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



84.7727, -16.9455, -8.4794



84.7727, 8.6481, -8.4798



84.7727, 8.6485, 15.9041



84.7727, -16.9451, 15.9044

Rectangle

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



84.7710, -16.9444, -8.4808



84.7727, -2.9455, -14.3834



84.7727, 8.6485, 15.9041



84.7727, -6.0986, 20.0313

Sweetspot

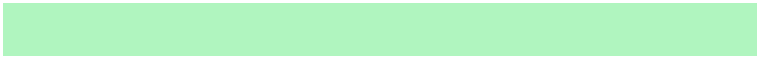
The Sweet Spot groups the original color and five complimentary colors.



84.7727, -16.9455, -8.4794



96.6196, -9.3746, 1.3170



88.4848, -33.8979, 20.9215



44.4132, -4.6689, 0.2525

0.0000, NaN, NaN



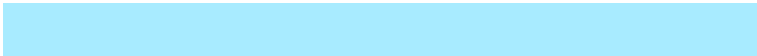
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7727, -16.9455, -8.4794



86.5659, -19.6415, -11.8003



74.2303, 0.0120, -23.2596



42.5067, -4.4596, 0.2505



48.1601, -14.9704, -27.8792



14.8084, -5.1730, -7.3422

Inverse Universe

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



74.9146, 29.3182, -11.9952



74.4100, 38.3724, -16.0425



87.5457, -5.2986, 26.0340



40.8641, 2.9195, -0.3486



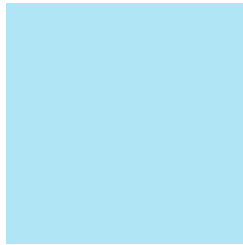
35.2715, 66.0253, -20.7867



10.5310, 19.8374, -7.1706

Previews

White Background



This preview shows how the HunterLab color 84.7710, -16.9444, -8.4808 looks on a white background.

Color Contrast Check

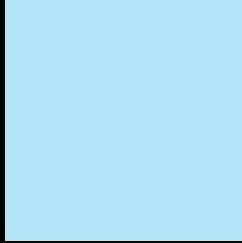
Large Text (above 18pt) WCAG AA × Fail

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 84.7710, -16.9444, -8.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

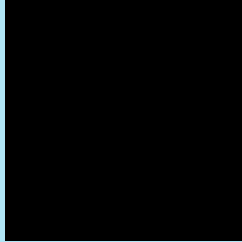
Any Text WCAG AA ✓ Pass

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 84.7710, -16.9444, -8.4808 Background



This preview shows how black text looks on a background with the HunterLab color 84.7710, -16.9444, -8.4808.



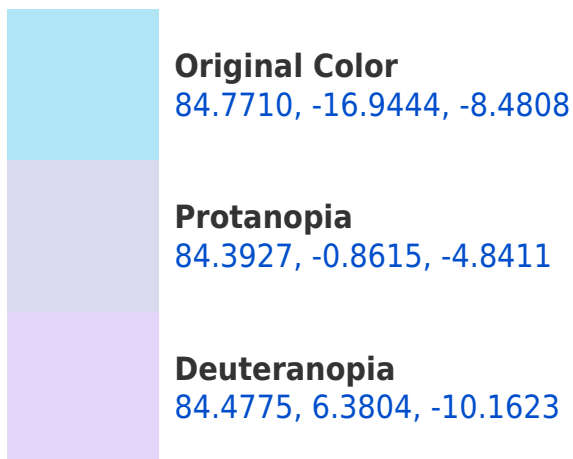
This preview shows how white text looks on a background with the HunterLab color 84.7710,

-16.9444, -8.4808.

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





Tritanopia

84.8435, -16.5372, -9.5022

Trichromacy



Original Color

84.7710, -16.9444, -8.4808

Protanomaly

84.4334, -6.9026, -6.5307

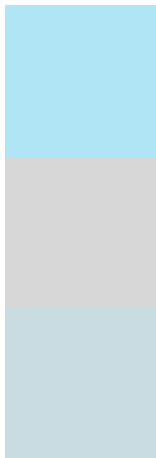
Deuteranomaly

84.2222, -2.3915, -10.0910

Tritanomaly

84.8072, -16.7413, -8.9903

Monochromacy



Original Color

84.7710, -16.9444, -8.4808

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1233, -9.3027, -0.2640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7710, -16.9444, -8.4808 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(176, 229, 245)` looks like.

```
.text, #text, p{  
    color:rgb(176, 229, 245)  
}
```

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(176, 229, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 229, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7710, -16.9444, -8.4808 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(176, 229, 245) }
```


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

```
.border{ border-color:rgb(176, 229, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 229, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 229, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 229, 245);  
box-shadow:4px 4px 4px 4px rgb(176, 229,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7710, -16.9444, -8.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 229, 245) }
```

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

```
.background{ background-color: rgb(176,  
229, 245) }
```

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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