

Converting Colors

HunterLab(83.5509, -2.0134,
-11.4356)

Have a look what the booklet for
HunterLab(83.5509, -2.0134,
-11.4356) contains.

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Color

**HunterLab(83.4676, -1.7410,
-11.6808)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD9F8
RGB	207, 217, 248
RGB Percent	81%, 85%, 97%
CMY	0.1882, 0.1490, 0.0274
CMYK	0.17, 0.12, 0.00, 0.03
HSL	225°, 75%, 89%
HSV	225°, 17%, 97%
XYZ	67.4883, 69.6684, 98.6972
YIQ	217.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

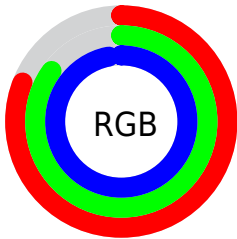
Format	Color
R _Y B	207, 215, 248
Decimal	13621752
CIE Lab	86.84, 2.82, -16.26
CIE LCh	87, 16.499, 279.826
Yxy	69.6713, 0.2861, 0.2954
Android (android.graphics.Color)	4291811832 (0xFFCFD9F8)
YUV	217.5440, 15.0148, -9.2471
Hunter-Lab	83.4676, -1.7410, -11.6808

Details

The HunterLab color $83.4676, -1.7410, -11.6808$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.5259, -6.5261, 19.0717$, and the grayscale version is $83.4780, -4.4542, 4.5355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2676, -0.6693, -11.9354$ is the 20% darker color. If you saturate the color by 10%, you get $75.6650, 0.9573, -22.9475$, and if you desaturate by 10%, it is $91.5149, -3.9492, -1.2143$.

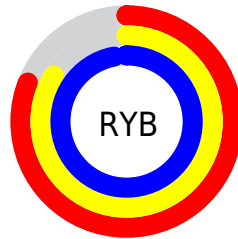
Distribution



Red (81%)

Green (85%)

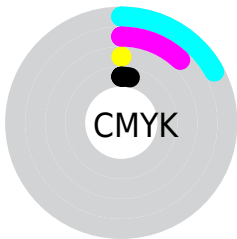
Blue (97%)



Red (81%)

Yellow (84%)

Blue (97%)

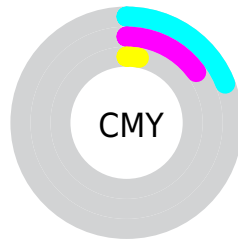


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (3%)



Cyan (19%)

Magenta (15%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4676, -1.7410, -11.6808 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 83.4676, -1.7410, -11.6808 by changing the saturation by 10% instead.

■ 83.4676, -1.7410,
-11.6808

■ 83.4676, -1.7410,
-11.6808

214.3350, -7.7400,
-9.6389

■ 71.5951, -1.2419,
-11.6647

108.9678, -2.8551,
-11.5434

■ 60.3444, -0.7820,
-11.5899

122.5416, -3.4630,
-11.3998

■ 49.7538, -0.3659,
-11.4504

136.6365, -4.1030,
-11.2096

■ 39.8675, 0.0020,
-11.2417

151.2338, -4.7737,
-10.9754

■ 30.7397, 0.3165,
-10.9599

166.3168, -5.4738,
-10.6993

■ 22.4397, 0.5698,
-10.6050

181.8704, -6.2022,

■ 15.0600, 0.7510,

-10.3834

-10.1911

197.8807, -6.9579,
-10.0293

■ 8.6990, 0.9457,
-9.8794

0.0000, NaN, -NF

■ 83.4676, -1.7410,
-11.6808

■ 83.4676, -1.7410,
-11.6808

■ 75.6650, 0.9573,
-22.9475

■ 91.5149, -3.9492,
-1.2143

■ 68.1389, 4.2689,
-35.2133

■ 99.6201, -6.2894,
8.4202

■ 60.9392, 8.3424,
-48.7080

■ 99.7784, -6.5508,
8.5972

■ 54.1302, 13.3598,
-63.6848

■ 47.7974, 19.5229,
-80.3671

■ 42.0544, 27.0059,
-98.8185

■ 37.0460, 35.8339,
-118.6772

■ 32.9362, 45.6514,
-138.7731

■ 31.7208, 49.0753,
-145.5877

Harmonies

Analogous

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



83.4693, -9.8422, -10.8456



83.4676, -1.7410, -11.6808



83.4693, 5.9129, -7.8547

Triad

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



83.4693, -1.7425, -11.6793



83.4693, 8.0369, 13.6149



83.4693, -18.7888, 9.5667

Complementary

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



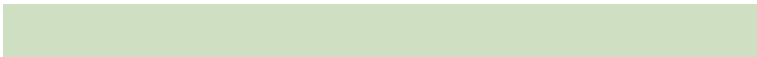
83.4676, -1.7410, -11.6808



92.5259, -6.5261, 19.0717

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.



83.4693, -14.3464, 15.2903



83.4676, -1.7410, -11.6808



83.4693, 1.0658, 17.4659

Square

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



83.4693, -1.7425, -11.6793



83.4693, 11.7017, 7.0700



83.4693, -7.1396, 18.0481



83.4693, -19.4751, 1.9354

Rectangle

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



83.4676, -1.7410, -11.6808



83.4693, 9.6571, -3.3767



83.4693, -7.1396, 18.0481



83.4693, -17.6936, 11.7563

Sweetspot

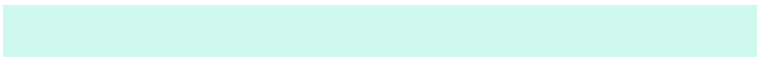
The Sweet Spot groups the original color and five complimentary colors.



83.4693, -1.7425, -11.6793



95.7417, -4.3849, 0.3310



93.0375, -19.5039, 5.5616



44.0196, -1.9632, -0.1844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4693, -1.7425, -11.6793



83.3042, -0.8873, -16.0189



81.3601, 6.6926, -14.4667



41.6301, -1.5604, -1.9838



23.7021, 34.8189, -104.7896



8.2387, 7.6283, -26.7650

Inverse Universe

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



83.4228, 11.3860, 4.9463



83.3226, 15.4664, 5.1724



94.7496, -15.0854, 21.1799



41.5868, 1.9859, 2.3191



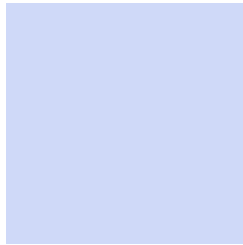
33.1331, 57.3376, 16.7883



10.1624, 17.7409, 3.9510

Previews

White Background



This preview shows how the HunterLab color 83.4676, -1.7410, -11.6808 looks on a white background.

Color Contrast Check

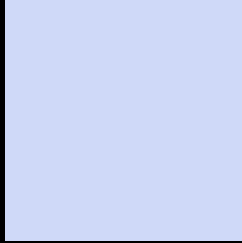
Large Text (above 18pt) WCAG AA × Fail

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 83.4676, -1.7410, -11.6808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

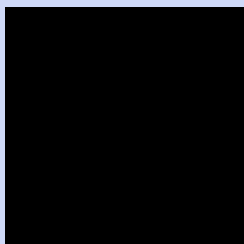
Any Text WCAG AA ✓ Pass

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 83.4676, -1.7410, -11.6808 Background



This preview shows how black text looks on a background with the HunterLab color 83.4676, -1.7410, -11.6808.



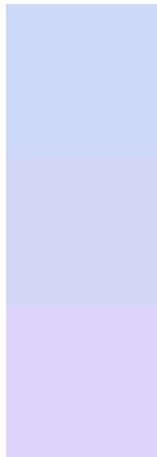
This preview shows how white text looks on a background with the HunterLab color 83.4676, -1.7410,

-11.6808.

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

83.4676, -1.7410, -11.6808

Protanopia

83.5609, 0.0869, -10.9454

Deuteranopia

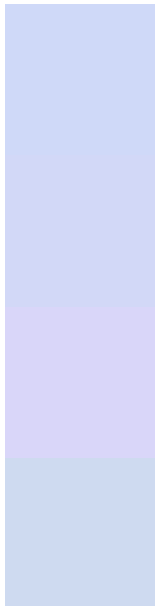
83.4353, 6.0422, -12.1685



Tritanopia

83.4855, -5.7365, -5.0150

Trichromacy



Original Color

83.4676, -1.7410, -11.6808

Protanomaly

83.3839, -0.5197, -11.1975

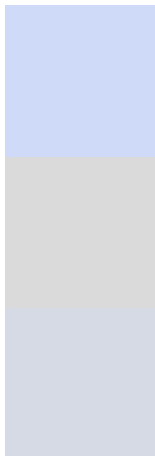
Deuteranomaly

83.4772, 3.0849, -12.1625

Tritanomaly

83.4002, -4.1497, -7.2879

Monochromacy



Original Color

83.4676, -1.7410, -11.6808

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7234, -3.7861, -0.9717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4676, -1.7410, -11.6808 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(207, 217, 248)` looks like.

```
.text, #text, p{  
    color:rgb(207, 217, 248)  
}
```

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(207, 217, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 217, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4676, -1.7410, -11.6808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

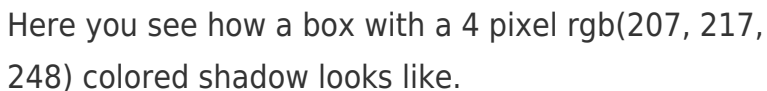
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 217, 248) }
```


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

```
.border{ border-color:rgb(207, 217, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 217, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 217, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 217, 248); box-shadow:4px 4px 4px 4px rgb(207, 217, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4676, -1.7410, -11.6808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 217, 248) }
```

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

```
.background{ background-color: rgb(207,  
217, 248) }
```

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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