

Converting Colors

HunterLab(84.1835, -11.0184,
-6.9450)

Have a look what the booklet for
HunterLab(84.1835, -11.0184,
-6.9450) contains.

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Color

**HunterLab(84.1835,
-11.0429, -6.9306)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E0F1
RGB	192, 224, 241
RGB Percent	75%, 88%, 95%
CMY	0.2470, 0.1216, 0.0549
CMYK	0.20, 0.07, 0.00, 0.05
HSL	201°, 64%, 85%
HSV	201°, 20%, 95%
XYZ	64.2710, 70.8686, 93.5106
YIQ	216.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

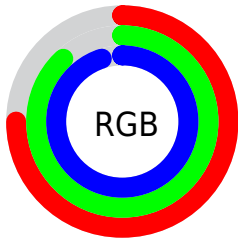
Format	Color
R_{YB}	192, 211, 241
Decimal	12640497
CIE _{Lab}	87.42, -6.92, -11.79
CIE _{LCh}	87, 13.673, 239.599
Yxy	70.8715, 0.2811, 0.3099
Android (android.graphics.Color)	4290830577 (0xFFC0E0F1)
YUV	216.3700, 12.1426, -21.3725
Hunter-Lab	84.1835, -11.0429, -6.9306

Details

The HunterLab color $84.1835, -11.0429, -6.9306$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $82.5273, 3.9345, 15.0933$, and the grayscale version is $82.9848, -4.4279, 4.5087$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $61.0590, -9.1351, -7.1048$ is the 20% darker color. If you saturate the color by 10%, you get $79.7464, -13.1569, -12.9637$, and if you desaturate by 10%, it is $88.8168, -8.3434, -0.9716$.

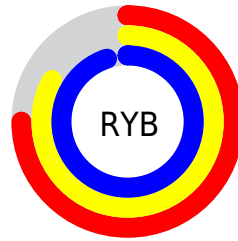
Distribution



Red (75%)

Green (88%)

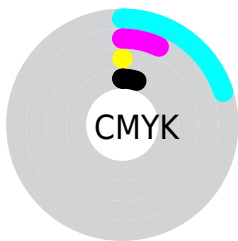
Blue (95%)



Red (75%)

Yellow (83%)

Blue (95%)

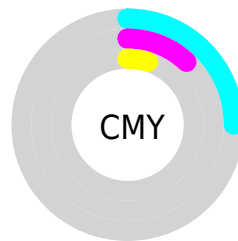


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1835, -11.0429, -6.9306 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 84.1835, -11.0429, -6.9306 by changing the saturation by 10% instead.

■ 84.1835, -11.0429,
-6.9306

■ 84.1835, -11.0429,
-6.9306

215.3147,
-20.5198, -3.5535

■ 72.2754, -10.0731,
-7.0827

■ 109.7501,
-13.0329, -6.4702

■ 60.9871, -9.1161,
-7.1802

123.3550,
-14.0517, -6.1712

■ 50.3567, -8.1715,
-7.2169

137.4799,
-15.0873, -5.8297

■ 40.4277, -7.2365,
-7.1867

152.1062,
-16.1398, -5.4478

■ 31.2536, -6.3069,
-7.0830

167.2172,
-17.2093, -5.0275

■ 22.9027, -5.3752,
-6.8985

182.7980,

■ 15.4658, -4.4280,

-18.2958, -4.5707

-6.6279

198.8347,
-19.3994, -4.0789

■ 9.0649, -3.8102,
-6.2995

0.0000, NaN, -NF

■ 84.1835, -11.0429,
-6.9306

■ 84.1835, -11.0429,
-6.9306

■ 79.7464, -13.1569,
-12.9637

■ 88.8168, -8.3434,
-0.9716

■ 75.5157, -14.6119,
-19.0625

■ 93.6265, -5.1194,
4.9025

■ 71.5087, -15.3376,
-25.2055

■ 97.6803, -4.6131,
9.5964

■ 67.7409, -15.2648,
-31.3638

■ 99.5645, -7.7267,
11.6589

■ 64.2258, -14.3350,
-37.5000

■ 60.9731, -12.5115,
-43.5708

■ 57.9847, -9.7971,
-49.5351

■ 55.3184, -6.4493,
-55.2210

Harmonies

Analogous

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



84.1852, -15.6214, -1.8293



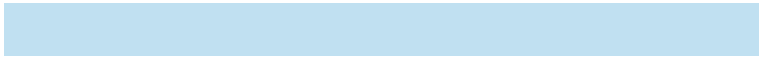
84.1835, -11.0429, -6.9306



84.1852, -4.5883, -8.9020

Triad

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



84.1852, -11.0442, -6.9292



84.1852, 9.0525, 4.4949



84.1852, -10.8898, 14.7440

Complementary

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



84.1835, -11.0429, -6.9306



82.5273, 3.9345, 15.0933

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.



84.1852, -4.4045, 16.1497



84.1835, -11.0429, -6.9306



84.1852, 7.2381, 10.5265

Square

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



84.1852, -11.0442, -6.9292



84.1852, 7.1412, -1.9926



84.1852, 2.2578, 14.6678



84.1852, -15.5343, 10.6665

Rectangle

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



84.1835, -11.0429, -6.9306



84.1852, -0.0426, -8.0661



84.1852, 2.2578, 14.6678



84.1852, -8.8596, 15.5295

Sweetspot

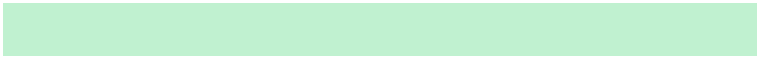
The Sweet Spot groups the original color and five complimentary colors.



84.1852, -11.0442, -6.9292



96.8882, -7.4779, 1.6766



88.7067, -25.2031, 14.1893



44.6700, -3.5623, 0.5856

0.0000, NaN, NaN



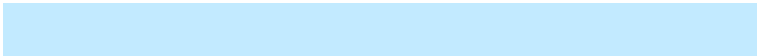
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1852, -11.0442, -6.9292



87.9648, -12.6957, -9.7862



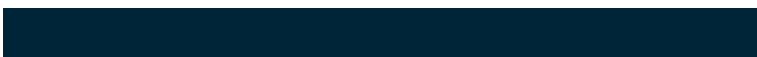
76.7754, 1.2109, -16.9372



41.1730, -3.7316, -0.2142



41.0558, -5.2587, -39.9642



12.5990, -2.6853, -9.9507

Inverse Universe

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



78.6025, 18.1888, -4.4437



81.0444, 24.0328, -6.4610



89.8284, -8.3978, 22.2884



39.9160, 2.6267, 0.2382



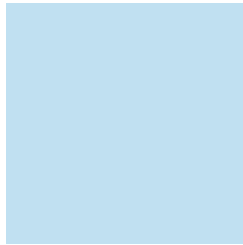
33.9042, 62.0553, -9.0473



9.8740, 18.2394, -3.9290

Previews

White Background



This preview shows how the HunterLab color 84.1835, -11.0429, -6.9306 looks on a white background.

Color Contrast Check

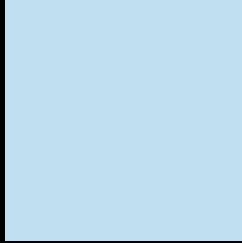
Large Text (above 18pt) WCAG AA × Fail

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 84.1835, -11.0429, -6.9306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

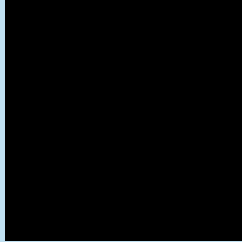
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

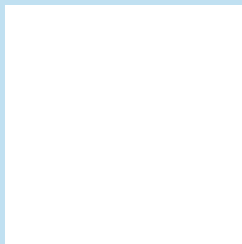
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1835, -11.0429, -6.9306 Background



This preview shows how black text looks on a background with the HunterLab color 84.1835, -11.0429, -6.9306.



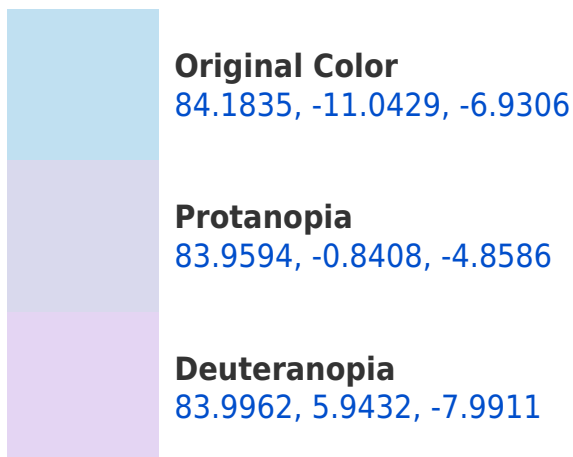
This preview shows how white text looks on a background with the HunterLab color 84.1835,

-11.0429, -6.9306.

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

84.2191, -10.8452, -7.4333

Trichromacy



Original Color

84.1835, -11.0429, -6.9306

Protanomaly

84.1245, -4.9725, -5.2595

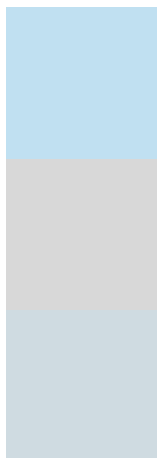
Deuteranomaly

83.9545, -0.5047, -7.6017

Tritanomaly

84.2191, -10.8452, -7.4333

Monochromacy



Original Color

84.1835, -11.0429, -6.9306

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2855, -7.1805, 0.4836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1835, -11.0429, -6.9306 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(192, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(192, 224, 241)  
}
```

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(192, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 224, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1835, -11.0429, -6.9306 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(192, 224, 241) }
```


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

```
.border{ border-color:rgb(192, 224, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 224, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(192, 224,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1835, -11.0429, -6.9306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 224, 241) }
```

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

```
.background{ background-color: rgb(192,  
224, 241) }
```

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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