

Converting Colors

HunterLab(85.1806, -16.7008,
-11.3308)

Have a look what the booklet for
HunterLab(85.1806, -16.7008,
-11.3308) contains.

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Color

**HunterLab(85.1806,
-16.7008, -11.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	AEE6FB
RGB	174, 230, 251
RGB Percent	68%, 90%, 98%
CMY	0.3176, 0.0980, 0.0157
CMYK	0.31, 0.08, 0.00, 0.02
HSL	196°, 91%, 83%
HSV	196°, 31%, 98%
XYZ	63.1650, 72.5573, 101.9426
YIQ	215.6500, -40.1170, -5.3410

Conversions

Conversions Part 2

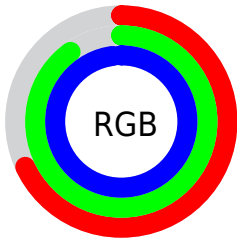
Format	Color
RYB	174, 206, 251
Decimal	11462395
CIELab	88.24, -12.96, -15.94
CIELCh	88, 20.545, 230.876
Yxy	72.5602, 0.2658, 0.3053
Android (android.graphics.Color)	4289652475 (0xFFAEE6FB)
YUV	215.6500, 17.4275, -36.5271
Hunter-Lab	85.1806, -16.7008, -11.3308

Details

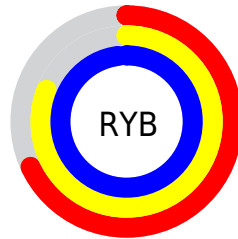
The HunterLab color **85.1806, -16.7008, -11.3308** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.1178, 12.5688, 18.9618**, and the grayscale version is **82.6563, -4.4103, 4.4909**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **61.7164, -14.0588, -11.2492** is the 20% darker color. If you saturate the color by 10%, you get **81.3672, -19.0596, -16.7000**, and if you desaturate by 10%, it is **89.2202, -13.6197, -5.9122**.

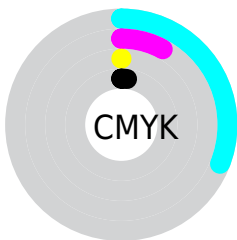
Distribution



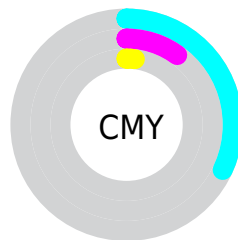
- Red (68%)
- Green (90%)
- Blue (98%)



- Red (68%)
- Yellow (81%)
- Blue (98%)



- Cyan (31%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1806, -16.7008, -11.3308 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 85.1806, -16.7008, -11.3308 by changing the saturation by 10% instead.

85.1806, -16.7008,
-11.3308

85.1806, -16.7008,
-11.3308

216.6770,
-28.3863, -9.1425

73.2233, -15.4297,
-11.3342

110.8389,
-19.2491, -11.1569

61.8830, -14.1541,
-11.2796

124.4870,
-20.5293, -10.9960

51.1975, -12.8696,
-11.1611

138.6534,
-21.8162, -10.7892

41.2094, -11.5687,
-10.9740

153.3198,
-23.1110, -10.5388

31.9715, -10.2401,
-10.7139

168.4697,
-24.4148, -10.2471

23.5505, -8.8658,
-10.3794

184.0881,

16.0349, -7.4145,

-25.7282, -9.9161

-9.9796

200.1614,
-27.0518, -9.5473

■ 9.5509, -6.4292,
-9.5676

0.0000, NaN, -NF

■ 85.1806, -16.7008,
-11.3308

■ 85.1806, -16.7008,
-11.3308

■ 81.3672, -19.0596,
-16.7000

■ 89.2202, -13.6197,
-5.9122

■ 77.7874, -20.6274,
-21.9940

■ 93.4678, -9.8813,
-0.4732

■ 74.4533, -21.3473,
-27.1761

■ 97.9118, -5.5531,
4.9687

■ 71.3725, -21.1771,
-32.2089

■ 99.8725, -6.0348,
7.2534

■ 68.5468, -20.1016,
-37.0566

■ 65.9694, -18.1479,
-41.6949

■ 63.7560, -15.6697,
-45.8631

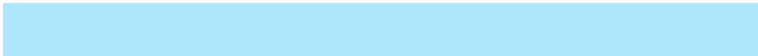
Harmonies

Analogous

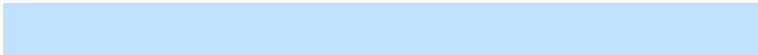
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.1823, -22.2930, -2.3609



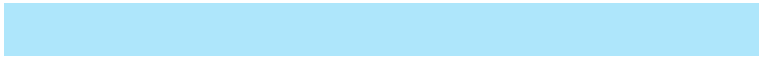
85.1806, -16.7008, -11.3308



85.1823, -7.6707, -16.1642

Triad

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



85.1823, -16.7018, -11.3294



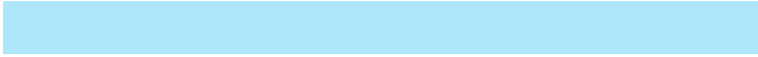
85.1823, 15.9213, 1.5916



85.1823, -11.4996, 20.4425

Complementary

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



85.1806, -16.7008, -11.3308



79.1178, 12.5688, 18.9618

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.



85.1823, -1.3831, 21.2343



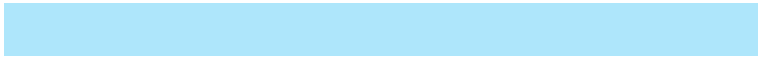
85.1806, -16.7008, -11.3308



85.1823, 14.7764, 11.0868

Square

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



85.1823, -16.7018, -11.3294



85.1823, 11.3820, -8.1423



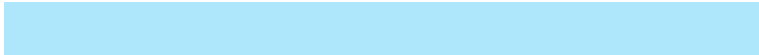
85.1823, 8.3243, 18.0079



85.1823, -19.3902, 15.6990

Rectangle

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



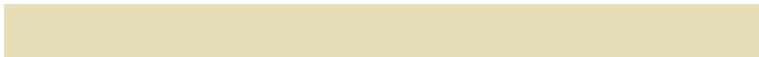
85.1806, -16.7008, -11.3308



85.1823, -0.7768, -16.0403



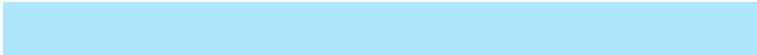
85.1823, 8.3243, 18.0079



85.1823, -8.2580, 21.1555

Sweetspot

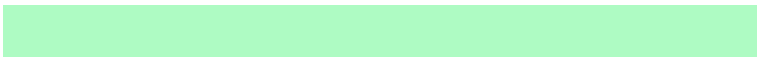
The Sweet Spot groups the original color and five complimentary colors.



85.1823, -16.7018, -11.3294



95.9041, -9.3651, 0.4431



90.5061, -36.5958, 21.4862



44.0701, -4.6139, -0.1684

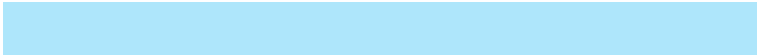
0.0000, NaN, NaN



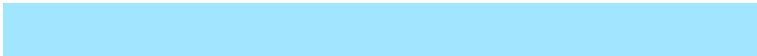
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1823, -16.7018, -11.3294



84.2315, -18.6198, -15.0167



73.2463, 2.7146, -28.6963



43.3140, -4.3316, 0.0787



46.4986, -11.7639, -32.7244



14.7606, -4.4561, -8.8299

Inverse Universe

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



75.1641, 32.8099, -12.1647



72.3186, 41.5409, -15.6470



90.4784, -7.2697, 29.3830



41.7601, 2.9157, -0.1476



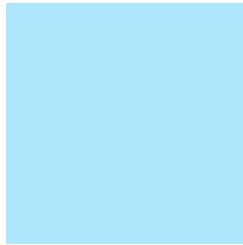
35.4874, 65.8823, -16.6726



10.8820, 20.3423, -6.1974

Previews

White Background



This preview shows how the HunterLab color 85.1806, -16.7008, -11.3308 looks on a white background.

Color Contrast Check

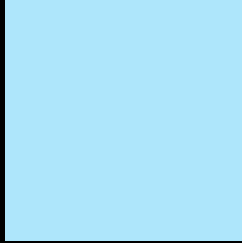
Large Text (above 18pt) WCAG AA × Fail

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 85.1806, -16.7008, -11.3308 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

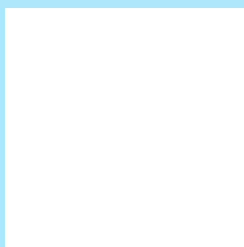
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1806, -16.7008, -11.3308 Background



This preview shows how black text looks on a background with the HunterLab color 85.1806, -16.7008, -11.3308.



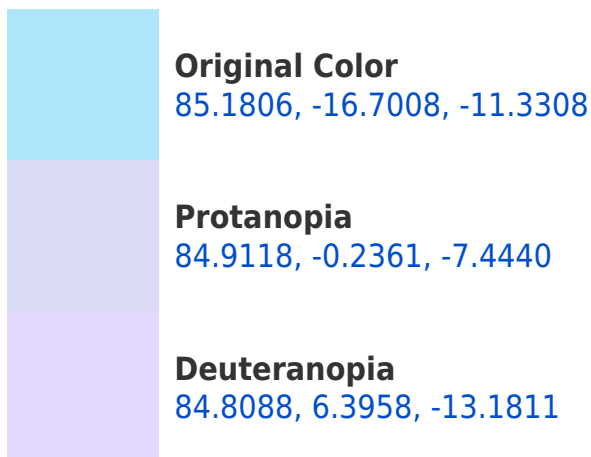
This preview shows how white text looks on a background with the HunterLab color 85.1806,

-16.7008, -11.3308.

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

85.1069, -17.1152, -10.2930

Trichromacy



Original Color

85.1806, -16.7008, -11.3308

Protanomaly

84.8807, -6.5219, -9.2770

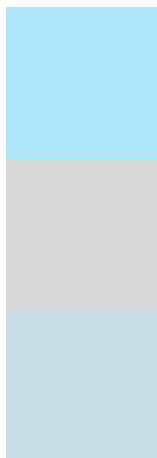
Deuteranomaly

84.5835, -2.2916, -13.0597

Tritanomaly

85.1437, -16.9085, -10.8107

Monochromacy



Original Color

85.1806, -16.7008, -11.3308

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5389, -9.2573, -1.2971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1806, -16.7008, -11.3308 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(174, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(174, 230, 251)  
}
```

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(174, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 230, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1806, -16.7008, -11.3308 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(174, 230, 251) }
```


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

```
.border{ border-color:rgb(174, 230, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 230, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(174, 230,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1806, -16.7008, -11.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 230, 251) }
```

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

```
.background{ background-color: rgb(174,  
230, 251) }
```

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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