

Converting Colors

HunterLab(86.2045, -16.7268,
-7.1301)

Have a look what the booklet for
HunterLab(86.2045, -16.7268,
-7.1301) contains.

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Color

**HunterLab(86.2045,
-16.7153, -7.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E8F6
RGB	182, 232, 246
RGB Percent	71%, 91%, 96%
CMY	0.2863, 0.0902, 0.0353
CMYK	0.26, 0.06, 0.00, 0.04
HSL	193°, 78%, 84%
HSV	193°, 26%, 96%
XYZ	64.7826, 74.3122, 98.1181
YIQ	218.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

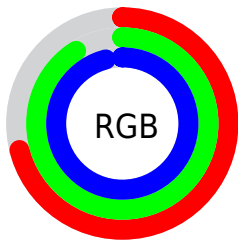
Format	Color
R _Y B	182, 210, 246
Decimal	11987190
CIE Lab	89.07, -12.86, -12.02
CIE LCh	89, 17.608, 223.064
Yxy	74.3152, 0.2731, 0.3133
Android (android.graphics.Color)	4290177270 (0xFFB6E8F6)
YUV	218.6460, 13.4855, -32.1385
Hunter-Lab	86.2045, -16.7153, -7.1408

Details

The HunterLab color **86.2045, -16.7153, -7.1408** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.0257, 11.2132, 15.6867**, and the grayscale version is **83.9674, -4.4803, 4.5621**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **62.6741, -14.0643, -7.7116** is the 20% darker color. If you saturate the color by 10%, you get **82.8224, -19.9699, -11.7315**, and if you desaturate by 10%, it is **89.8074, -12.7609, -2.4465**.

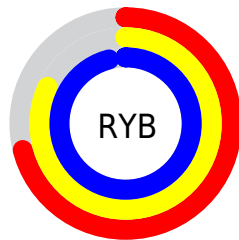
Distribution



Red (71%)

Green (91%)

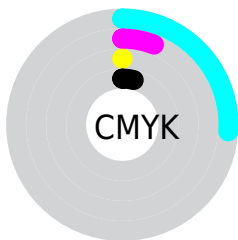
Blue (96%)



Red (71%)

Yellow (82%)

Blue (96%)

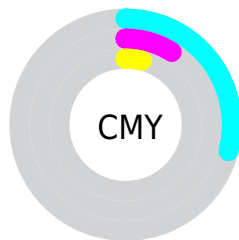


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2045, -16.7153, -7.1408 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 86.2045, -16.7153, -7.1408 by changing the saturation by 10% instead.

86.2045, -16.7153,
-7.1408

86.2045, -16.7153,
-7.1408

218.0735,
-28.3702, -3.7732

74.1970, -15.4495,
-7.2930

111.9564,
-19.2550, -6.6813

62.8040, -14.1797,
-7.3910

125.6485,
-20.5314, -6.3832

52.0623, -12.9018,
-7.4288

139.8572,
-21.8148, -6.0426

42.0142, -11.6087,
-7.4005

154.5645,
-23.1063, -5.6618

32.7115, -10.2897,
-7.2998

169.7540,
-24.4069, -5.2428

24.2193, -8.9275,
-7.1193

185.4109,

16.6241, -7.4928,

-25.7174, -4.7874

-6.8538

201.5215,
-27.0384, -4.2970

■ 10.0479, -6.2060,
-6.5105

0.0000, NaN, -NF

■ 86.2045, -16.7153,
-7.1408

■ 86.2045, -16.7153,
-7.1408

■ 82.8224, -19.9699,
-11.7315

■ 89.8074, -12.7609,
-2.4465

■ 79.6657, -22.4607,
-16.1934

■ 93.6148, -8.1669,
2.3211

■ 76.7442, -24.1362,
-20.4932

■ 97.5388, -3.2680,
7.0463

■ 74.0626, -24.9582,
-24.5989

■ 99.2456, -6.1138,
8.9597

■ 71.6211, -24.9115,
-28.4819

■ 99.7166, -6.8908,
9.4823

■ 69.4127, -24.0146,
-32.1235

■ 67.4192, -22.3368,
-35.5246

■ 66.6638, -21.5309,
-36.8449

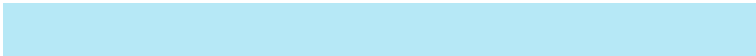
Harmonies

Analogous

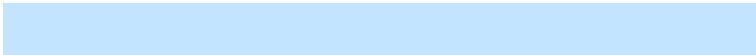
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2062, -20.5999, 0.9432



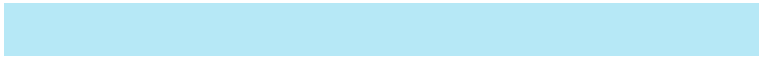
86.2045, -16.7153, -7.1408



86.2062, -9.5174, -12.3191

Triad

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



86.2062, -16.7164, -7.1394



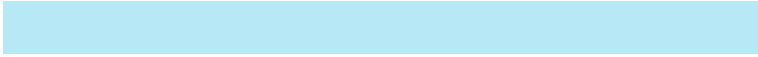
86.2062, 12.3287, -0.1697



86.2062, -8.4265, 19.0503

Complementary

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



86.2045, -16.7153, -7.1408



79.0257, 11.2132, 15.6867

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.



86.2062, 0.4213, 18.8173



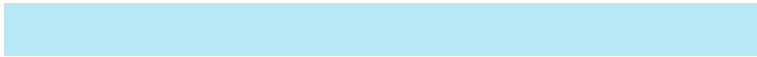
86.2045, -16.7153, -7.1408



86.2062, 12.6498, 8.2805

Square

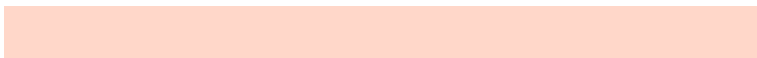
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2062, -16.7164, -7.1394



86.2062, 7.3554, -8.0248



86.2062, 8.2157, 15.0536



86.2062, -15.9457, 15.7260

Rectangle

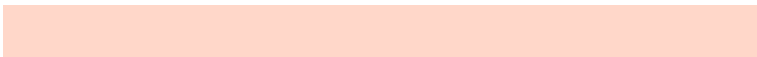
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2045, -16.7153, -7.1408



86.2062, -3.6906, -13.1351



86.2062, 8.2157, 15.0536



86.2062, -5.5143, 19.3746

Sweetspot

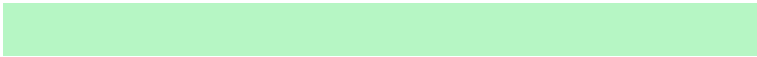
The Sweet Spot groups the original color and five complimentary colors.



86.2062, -16.7164, -7.1394



96.7060, -9.5142, 1.4196



89.3518, -32.1129, 19.8937



44.4607, -4.7454, 0.3094

0.0000, NaN, NaN



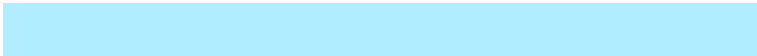
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2062, -16.7164, -7.1394



87.9916, -19.2178, -9.8645



76.1387, -0.5194, -20.9886



42.5520, -4.5325, 0.3047



48.9247, -16.0375, -26.5313



15.0077, -5.4438, -7.0066

Inverse Universe

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



76.7312, 26.9363, -11.2404



76.4507, 34.6597, -14.8441



88.5354, -5.4245, 24.8219



40.8688, 2.9450, -0.4162



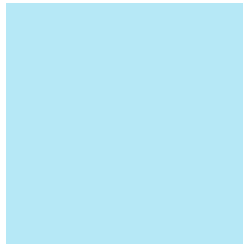
35.3776, 66.4019, -22.2295



10.5594, 19.9381, -7.5549

Previews

White Background



This preview shows how the HunterLab color 86.2045, -16.7153, -7.1408 looks on a white background.

Color Contrast Check

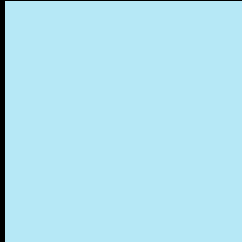
Large Text (above 18pt) WCAG AA × Fail

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 86.2045, -16.7153, -7.1408 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 86.2045, -16.7153, -7.1408 Background



This preview shows how black text looks on a background with the HunterLab color 86.2045, -16.7153, -7.1408.



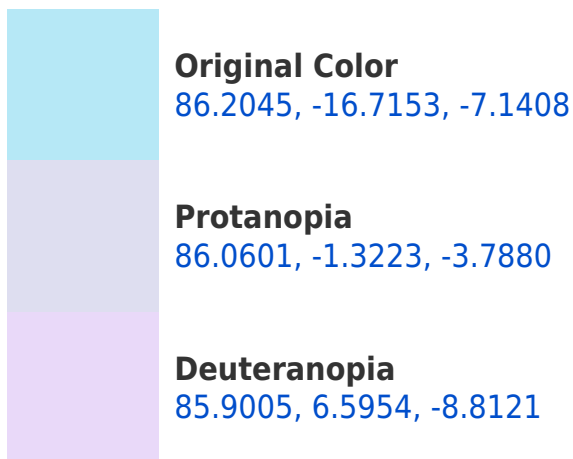
This preview shows how white text looks on a background with the HunterLab color 86.2045, -16.7153, -7.1408.

-16.7153,-7.1408.

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

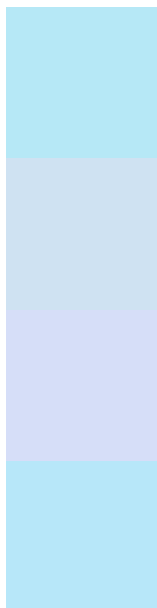




Tritanopia

86.0937, -15.1523, -9.4996

Trichromacy



Original Color

86.2045, -16.7153, -7.1408

Protanomaly

86.0633, -7.5933, -4.9727

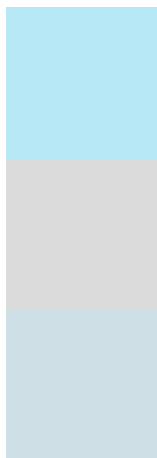
Deuteranomaly

85.6248, -2.2563, -8.7714

Tritanomaly

86.0573, -15.3559, -8.9870

Monochromacy



Original Color

86.2045, -16.7153, -7.1408

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.9060, -9.3020, 0.3916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2045, -16.7153, -7.1408 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(182, 232, 246)` looks like.

```
.text, #text, p{  
    color:rgb(182, 232, 246)  
}
```

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(182, 232, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 232, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2045, -16.7153, -7.1408 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(182, 232, 246) }
```


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

```
.border{ border-color:rgb(182, 232, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 232, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 232, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 232, 246);  
box-shadow:4px 4px 4px 4px rgb(182, 232,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2045, -16.7153, -7.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 232, 246) }
```

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

```
.background{ background-color: rgb(182,  
232, 246) }
```

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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