

Converting Colors

HunterLab(86.9526, -16.7683,
-11.2235)

Have a look what the booklet for
HunterLab(86.9526, -16.7683,
-11.2235) contains.

HunterLab(86.9766, -16.6292, -11.1885)	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(86.9766,
-16.6292, -11.1885)**

Conversions

Conversions Part 1

Format	Color
Hex	B3EAFB
RGB	179, 234, 255
RGB Percent	70%, 92%, 100%
CMY	0.2980, 0.0823, 0.0000
CMYK	0.30, 0.08, 0.00, 0.00
HSL	197°, 100%, 85%
HSV	197°, 30%, 100%
XYZ	66.0632, 75.6493, 105.7276
YIQ	219.9490, -39.5210, -5.1290

Conversions

Conversions Part 2

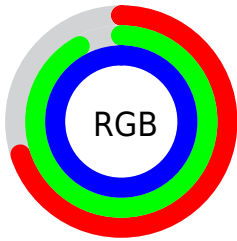
Format	Color
R _Y B	179, 211, 255
Decimal	11791103
CIE Lab	89.70, -12.68, -15.81
CIE LCh	90, 20.271, 231.265
Yxy	75.6522, 0.2670, 0.3057
Android (android.graphics.Color)	4289981183 (0xFFB3EAFB)
YUV	219.9490, 17.2801, -35.9123
Hunter-Lab	86.9766, -16.6292, -11.1885

Details

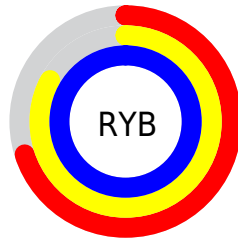
The HunterLab color **86.9766, -16.6292, -11.1885** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.1313, 12.0982, 19.0366**, and the grayscale version is **84.5178, -4.5097, 4.5920**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **63.4059, -14.0455, -11.1335** is the 20% darker color. If you saturate the color by 10%, you get **83.0406, -19.0562, -16.7132**, and if you desaturate by 10%, it is **91.1418, -13.4737, -5.6194**.

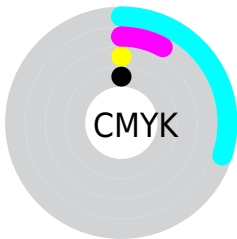
Distribution



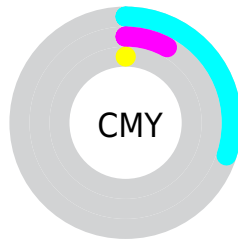
- Red (70%)
- Green (92%)
- Blue (100%)



- Red (70%)
- Yellow (83%)
- Blue (100%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9766, -16.6292, -11.1885 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 86.9766, -16.6292, -11.1885 by changing the saturation by 10% instead.

86.9766, -16.6292,
-11.1885

86.9766, -16.6292,
-11.1885

219.1247,
-28.2231, -8.9068

74.9315, -15.3726,
-11.2039

112.7986,
-19.1529, -10.9901

63.4989, -14.1126,
-11.1629

126.5235,
-20.4219, -10.8181

52.7153, -12.8455,
-11.0586

140.7640,
-21.6983, -10.6007

42.6224, -11.5646,
-10.8864

155.5020,
-22.9832, -10.3402

33.2712, -10.2595,
-10.6417

170.7212,
-24.2775, -10.0387

24.7260, -8.9139,
-10.3222

186.4068,

17.0715, -7.5002,

-25.5818, -9.6982

-9.9338

202.5455,
-26.8969, -9.3204

■ 10.4268, -6.0789,
-9.5171

0.0000, NaN, -NF

■ 86.9766, -16.6292,
-11.1885

■ 86.9766, -16.6292,
-11.1885

■ 83.0406, -19.0562,
-16.7132

■ 91.1418, -13.4737,
-5.6194

■ 79.3417, -20.6828,
-22.1701

■ 95.5177, -9.6555,
-0.0367

■ 75.8928, -21.4495,
-27.5214

100.0000, -5.3358,
5.4332

■ 72.7023, -21.3109,
-32.7286

■ 69.7729, -20.2476,
-37.7543

■ 67.0989, -18.2819,
-42.5714

■ 64.6464, -15.5501,
-47.2062

■ 64.5990, -15.4931,
-47.2981

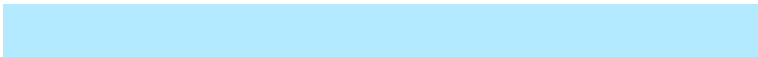
Harmonies

Analogous

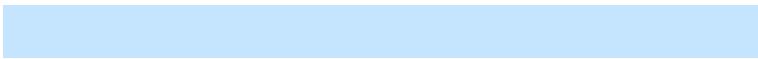
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9783, -22.2509, -2.3389



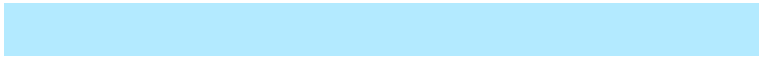
86.9766, -16.6292, -11.1885



86.9783, -7.6168, -15.8962

Triad

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



86.9783, -16.6305, -11.1863



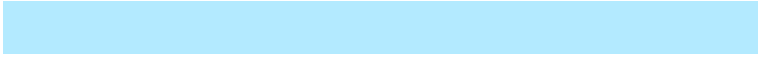
86.9783, 15.6917, 1.8405



86.9783, -11.6746, 20.4485

Complementary

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



86.9766, -16.6292, -11.1885



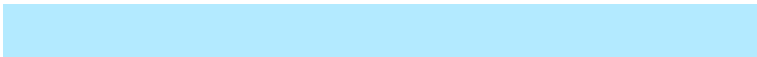
81.1313, 12.0982, 19.0366

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.



86.9783, -1.6340, 21.2928



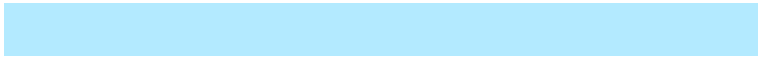
86.9766, -16.6292, -11.1885



86.9783, 14.4820, 11.2596

Square

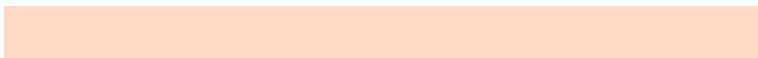
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



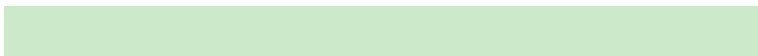
86.9783, -16.6305, -11.1863



86.9783, 11.2584, -7.8248



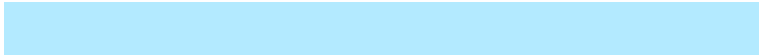
86.9783, 8.0256, 18.1189



86.9783, -19.4831, 15.6617

Rectangle

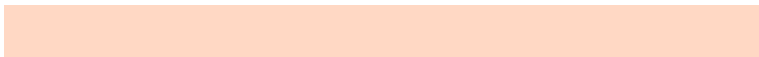
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



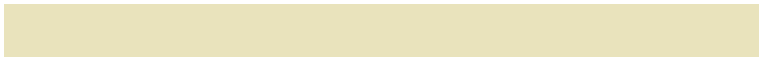
86.9766, -16.6292, -11.1885



86.9783, -0.7644, -15.7193



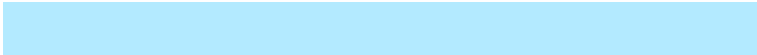
86.9783, 8.0256, 18.1189



86.9783, -8.4599, 21.1790

Sweetspot

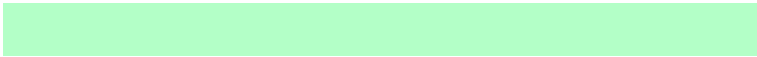
The Sweet Spot groups the original color and five complimentary colors.



86.9783, -16.6305, -11.1863



95.8777, -9.3224, 0.4115



92.3256, -36.4973, 21.4473



44.0559, -4.5910, -0.1855

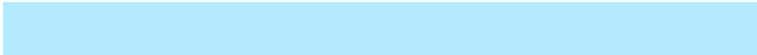
0.0000, NaN, NaN



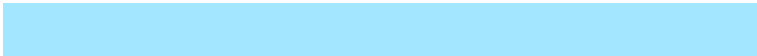
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9783, -16.6305, -11.1863



84.5105, -18.2244, -14.6180



75.2441, 2.4692, -28.1397



44.2526, -4.4100, 0.0600



46.9770, -11.6130, -33.6481



15.2712, -4.5080, -9.3563

Inverse Universe

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



77.0988, 32.2646, -11.7912



72.9509, 40.2019, -14.9720



92.3245, -7.4013, 29.3712



42.6728, 2.9839, -0.1369



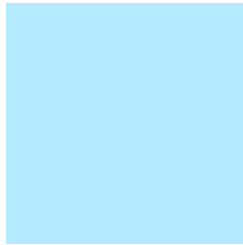
35.9941, 66.7722, -16.5173



11.3136, 21.1280, -6.2792

Previews

White Background



This preview shows how the HunterLab color 86.9766, -16.6292, -11.1885 looks on a white background.

Color Contrast Check

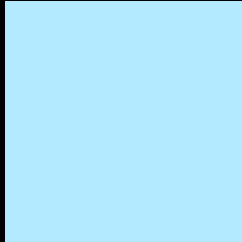
Large Text (above 18pt) WCAG AA × Fail

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 86.9766, -16.6292, -11.1885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

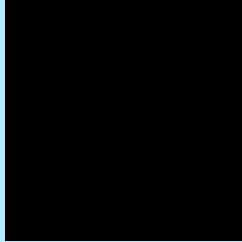
Any Text WCAG AA ✓ Pass

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 86.9766, -16.6292, -11.1885 Background



This preview shows how black text looks on a background with the HunterLab color 86.9766, -16.6292, -11.1885.



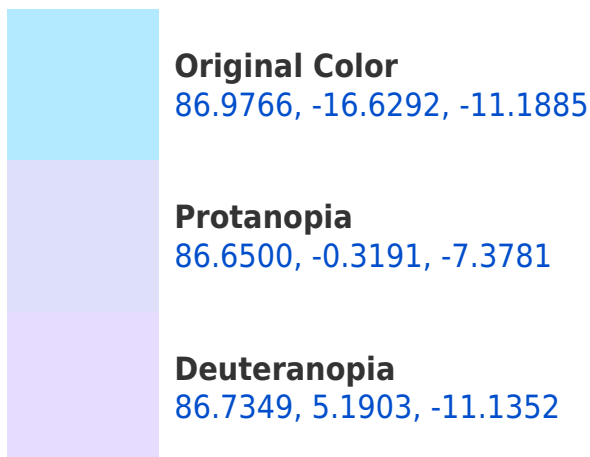
This preview shows how white text looks on a background with the HunterLab color 86.9766,

-16.6292, -11.1885.

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

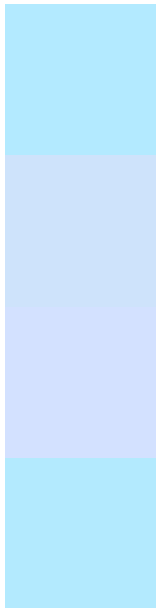




Tritanopia

86.9029, -17.0433, -10.1502

Trichromacy



Original Color

86.9766, -16.6292, -11.1885

Protanomaly

86.6170, -6.6330, -9.2160

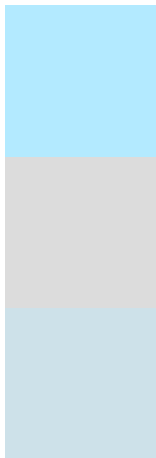
Deuteranomaly

86.5559, -3.3225, -11.5282

Tritanomaly

86.9397, -16.8367, -10.6682

Monochromacy



Original Color

86.9766, -16.6292, -11.1885

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2718, -9.3717, -1.2217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9766, -16.6292, -11.1885 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(179, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 234, 255)  
}
```

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(179, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9766, -16.6292, -11.1885 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(179, 234, 255) }
```


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

```
.border{ border-color:rgb(179, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9766, -16.6292, -11.1885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 234, 255) }
```

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

```
.background{ background-color: rgb(179,  
234, 255) }
```

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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