

Converting Colors

HunterLab(87.1172, -15.8138,
-16.1936)

Have a look what the booklet for
HunterLab(87.1172, -15.8138,
-16.1936) contains.

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Color

**HunterLab(86.7062,
-17.6088, -11.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	AFEAFF
RGB	175, 234, 255
RGB Percent	69%, 92%, 100%
CMY	0.3137, 0.0823, 0.0000
CMYK	0.31, 0.08, 0.00, 0.00
HSL	196°, 100%, 84%
HSV	196°, 31%, 100%
XYZ	65.1521, 75.1797, 105.6851
YIQ	218.7530, -41.9050, -5.9770

Conversions

Conversions Part 2

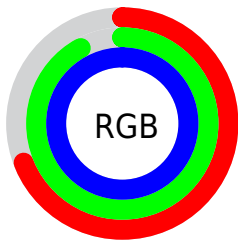
Format	Color
R_{YB}	175, 209, 255
Decimal	11528959
CIE _{Lab}	89.48, -13.78, -16.16
CIE _{LCh}	89, 21.243, 229.542
Yxy	75.1825, 0.2648, 0.3056
Android (android.graphics.Color)	4289719039 (0xFFAFEAFF)
YUV	218.7530, 17.8698, -38.3714
Hunter-Lab	86.7062, -17.6088, -11.5735

Details

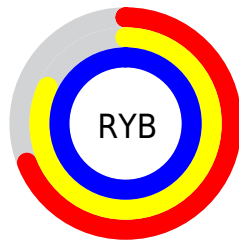
The HunterLab color **86.7062, -17.6088, -11.5735** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.8967, 13.7060, 19.3735**, and the grayscale version is **83.9977, -4.4819, 4.5638**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **63.1752, -14.8884, -11.4728** is the 20% darker color. If you saturate the color by 10%, you get **82.9252, -20.0759, -16.8961**, and if you desaturate by 10%, it is **90.7195, -14.3962, -6.1823**.

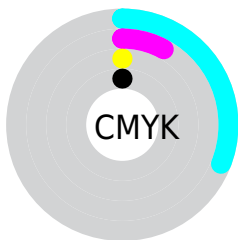
Distribution



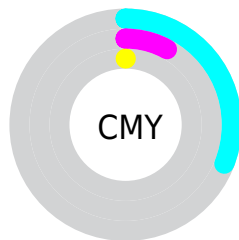
- Red (69%)
- Green (92%)
- Blue (100%)



- Red (69%)
- Yellow (82%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7062, -17.6088, -11.5735 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 86.7062, -17.6088, -11.5735 by changing the saturation by 10% instead.

86.7062, -17.6088,
-11.5735

86.7062, -17.6088,
-11.5735

218.7566,
-29.6031, -9.4007

74.6743, -16.2973,
-11.5752

112.5036,
-20.2342, -11.4013

63.2554, -14.9789,
-11.5201

126.2171,
-21.5507, -11.2421

52.4865, -13.6494,
-11.4015

140.4465,
-22.8726, -11.0370

42.4092, -12.3010,
-11.2149

155.1737,
-24.2014, -10.7886

33.0749, -10.9220,
-10.9560

170.3825,
-25.5381, -10.4989

24.5483, -9.4939,
-10.6231

186.0581,

16.9145, -7.9852,

-26.8835, -10.1699

-10.2240

202.1869,
-28.2383, -9.8033

■ 10.2937, -6.5545,
-9.8051

0.0000, NaN, -NF

■ 86.7062, -17.6088,
-11.5735

■ 86.7062, -17.6088,
-11.5735

■ 82.9252, -20.0759,
-16.8961

■ 90.7195, -14.3962,
-6.1823

■ 79.3835, -21.7280,
-22.1254

■ 94.9471, -10.5027,
-0.7560

■ 76.0925, -22.5103,
-27.2230

■ 99.3775, -5.9975,
4.6866

■ 73.0586, -22.3840,
-32.1515

■ 100.0000, -5.3358,
5.4332

■ 70.2823, -21.3390,
-36.8769

■ 67.7545, -19.4100,
-41.3783

■ 65.7402, -17.1643,
-45.1168

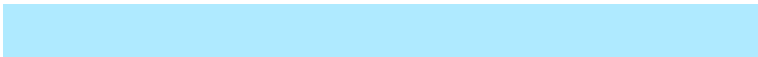
Harmonies

Analogous

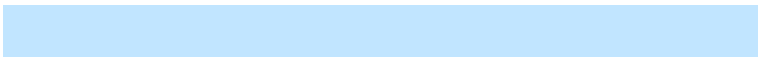
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7079, -23.2207, -2.1012



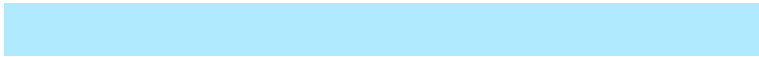
86.7062, -17.6088, -11.5735



86.7079, -8.3426, -16.8707

Triad

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



86.7079, -17.6101, -11.5712



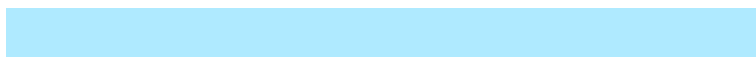
86.7079, 16.5927, 1.0830



86.7079, -11.4213, 21.2452

Complementary

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



86.7062, -17.6088, -11.5735



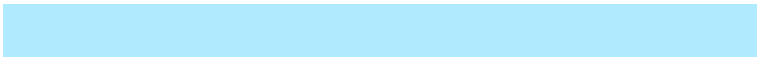
79.8967, 13.7060, 19.3735

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.



86.7079, -0.8562, 21.8786



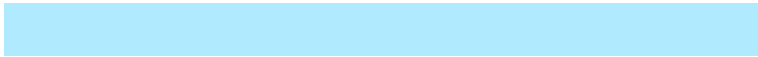
86.7062, -17.6088, -11.5735



86.7079, 15.6698, 11.0280

Square

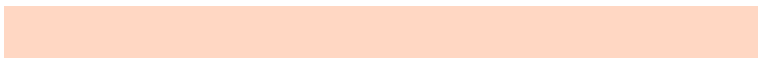
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



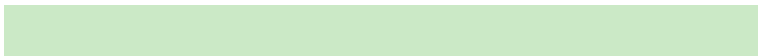
86.7079, -17.6101, -11.5712



86.7079, 11.6229, -8.9980



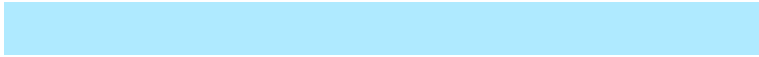
86.7079, 9.1592, 18.3576



86.7079, -19.7696, 16.5079

Rectangle

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



86.7062, -17.6088, -11.5735



86.7079, -1.1865, -16.9385



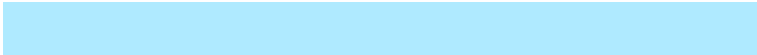
86.7079, 9.1592, 18.3576



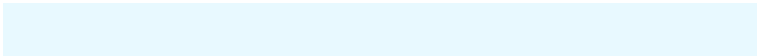
86.7079, -8.0229, 21.9212

Sweetspot

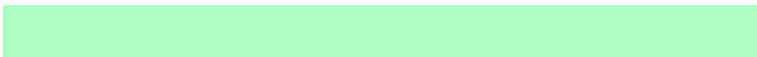
The Sweet Spot groups the original color and five complimentary colors.



86.7079, -17.6101, -11.5712



95.9797, -9.4874, 0.5337



91.9645, -38.0927, 22.7141



44.1108, -4.6794, -0.1193

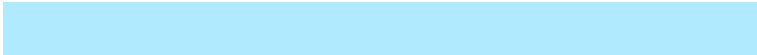
0.0000, NaN, NaN



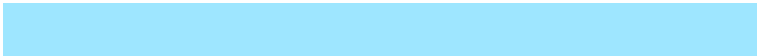
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7079, -17.6101, -11.5712



84.1740, -19.3324, -15.1101



74.4082, 2.3162, -29.4948



44.3025, -4.4906, 0.1199



47.7897, -12.7975, -32.1069



15.4978, -4.8278, -8.9490

Inverse Universe

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



76.0672, 34.4834, -13.1999



71.7194, 43.0027, -16.6800



91.5273, -6.7148, 30.0074



42.6781, 3.0118, -0.2112



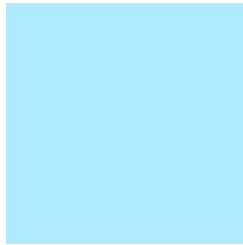
36.1020, 67.1569, -17.9983



11.3446, 21.2384, -6.7029

Previews

White Background



This preview shows how the HunterLab color 86.7062, -17.6088, -11.5735 looks on a white background.

Color Contrast Check

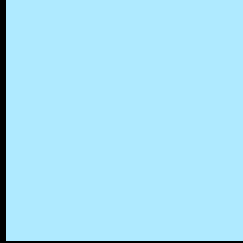
Large Text (above 18pt) WCAG AA × Fail

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 86.7062, -17.6088, -11.5735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

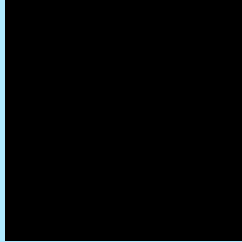
Any Text WCAG AA ✓ Pass

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 86.7062, -17.6088, -11.5735 Background



This preview shows how black text looks on a background with the HunterLab color 86.7062, -17.6088, -11.5735.



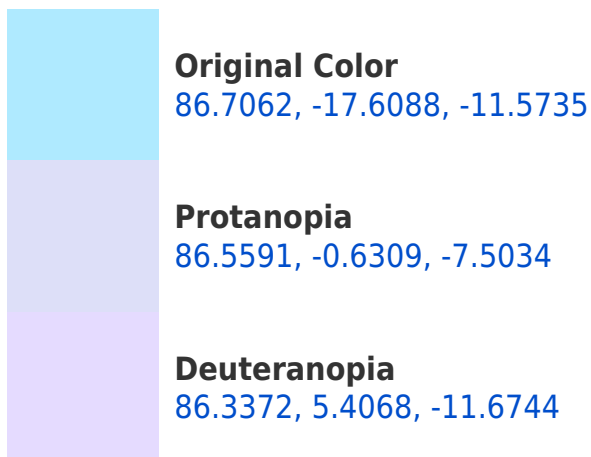
This preview shows how white text looks on a background with the HunterLab color 86.7062, -17.6088, -11.5735.

-17.6088, -11.5735.

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

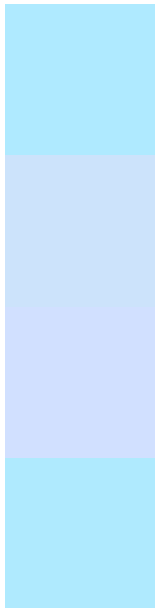




Tritanopia

86.6322, -18.0251, -10.5323

Trichromacy



Original Color

86.7062, -17.6088, -11.5735

Protanomaly

86.4526, -7.2091, -9.4461

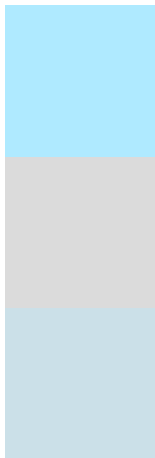
Deuteranomaly

86.0736, -3.3882, -12.1898

Tritanomaly

86.6691, -17.8174, -11.0517

Monochromacy



Original Color

86.7062, -17.6088, -11.5735

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7549, -9.6369, -1.3492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7062, -17.6088, -11.5735 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(175, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7062, -17.6088, -11.5735 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(175, 234, 255) }
```


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

```
.border{ border-color:rgb(175, 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(175, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7062, -17.6088, -11.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 234, 255) }
```

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

```
.background{ background-color: rgb(175,  
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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