

Converting Colors

HunterLab(87.2916, -15.7794,
-15.9165)

Have a look what the booklet for
HunterLab(87.2916, -15.7794,
-15.9165) contains.

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Color

**HunterLab(87.1015,
-17.8627, -11.0406)**

Conversions

Conversions Part 1

Format	Color
Hex	B0EBFF
RGB	176, 235, 255
RGB Percent	69%, 92%, 100%
CMY	0.3098, 0.0784, 0.0000
CMYK	0.31, 0.08, 0.00, 0.00
HSL	195°, 100%, 85%
HSV	195°, 31%, 100%
XYZ	65.6628, 75.8667, 105.7906
YIQ	219.6390, -41.5840, -6.2880

Conversions

Conversions Part 2

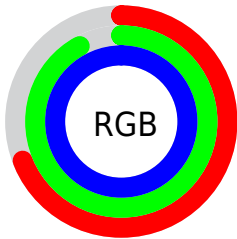
Format	Color
R _Y B	176, 210, 255
Decimal	11594751
CIE Lab	89.80, -14.02, -15.68
CIE LCh	90, 21.029, 228.201
Yxy	75.8696, 0.2655, 0.3068
Android (android.graphics.Color)	4289784831 (0xFFB0EBFF)
YUV	219.6390, 17.4330, -38.2714
Hunter-Lab	87.1015, -17.8627, -11.0406

Details

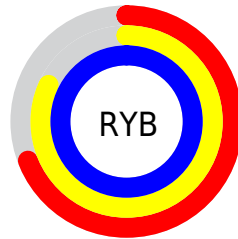
The HunterLab color **87.1015, -17.8627, -11.0406** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.9214, 13.8357, 19.0169**, and the grayscale version is **84.3834, -4.5025, 4.5847**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **63.5471, -15.1465, -10.9547** is the 20% darker color. If you saturate the color by 10%, you get **83.3916, -20.4689, -16.2373**, and if you desaturate by 10%, it is **91.0440, -14.5092, -5.7640**.

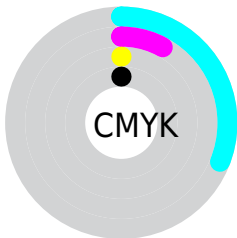
Distribution



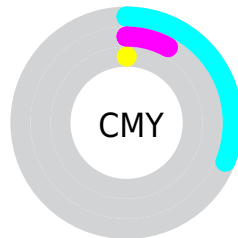
- Red (69%)
- Green (92%)
- Blue (100%)



- 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 87.1015, -17.8627, -11.0406 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 87.1015, -17.8627, -11.0406 by changing the saturation by 10% instead.

87.1015, -17.8627,
-11.0406

87.1015, -17.8627,
-11.0406

219.2946,
-29.9436, -8.7163

75.0504, -16.5396,
-11.0615

112.9348,
-20.5096, -10.8319

63.6114, -15.2092,
-11.0259

126.6651,
-21.8363, -10.6550

52.8210, -13.8671,
-10.9273

140.9107,
-23.1681, -10.4327

42.7208, -12.5054,
-10.7608

155.6536,
-24.5064, -10.1675

33.3618, -11.1121,
-10.5218

170.8776,
-25.8523, -9.8614

24.8081, -9.6688,
-10.2076

186.5678,

17.1441, -8.1438,

-27.2067, -9.5164

-9.8236

202.7110,
-28.5703, -9.1342

■ 10.4885, -6.6308,
-9.4080

0.0000, NaN, -NF

■ 87.1015, -17.8627,
-11.0406

■ 87.1015, -17.8627,
-11.0406

■ 83.3916, -20.4689,
-16.2373

■ 91.0440, -14.5092,
-5.7640

■ 79.9208, -22.2596,
-21.3285

■ 95.2014, -10.4726,
-0.4409

■ 76.6999, -23.1810,
-26.2766

■ 99.5626, -5.8216,
4.9087

■ 73.7348, -23.1958,
-31.0450

■ 100.0000, -5.3358,
5.4332

■ 71.0252, -22.2952,
-35.6011

■ 68.5616, -20.5141,
-39.9256

■ 66.5161, -18.2869,
-43.6632

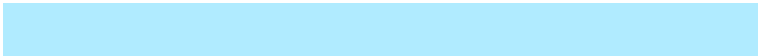
Harmonies

Analogous

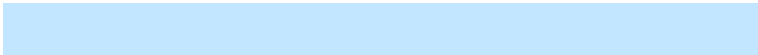
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1032, -23.2349, -1.5546



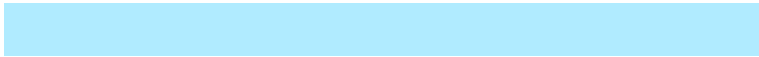
87.1015, -17.8627, -11.0406



87.1032, -8.7933, -16.5246

Triad

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



87.1032, -17.8640, -11.0384



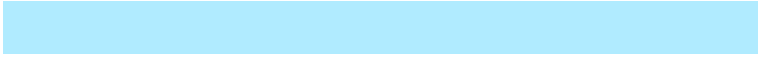
87.1032, 16.2765, 0.6701



87.1032, -10.9464, 21.2665

Complementary

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



87.1015, -17.8627, -11.0406



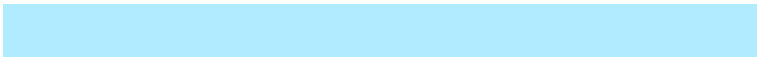
79.9214, 13.8357, 19.0169

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.



87.1032, -0.4324, 21.7106



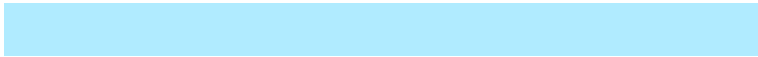
87.1015, -17.8627, -11.0406



87.1032, 15.6319, 10.5997

Square

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



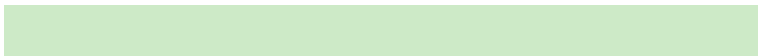
87.1032, -17.8640, -11.0384



87.1032, 11.1183, -9.2425



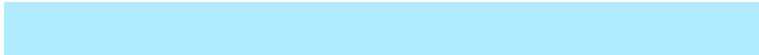
87.1032, 9.3971, 18.0289



87.1032, -19.3750, 16.7330

Rectangle

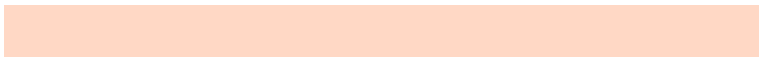
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1015, -17.8627, -11.0406



87.1032, -1.7168, -16.7875



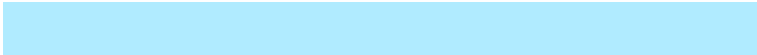
87.1032, 9.3971, 18.0289



87.1032, -7.5494, 21.8772

Sweetspot

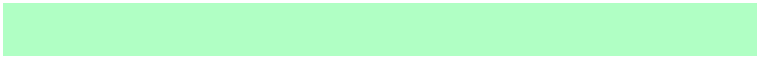
The Sweet Spot groups the original color and five complimentary colors.



87.1032, -17.8640, -11.0384



96.0487, -9.5989, 0.6162



92.0461, -37.7427, 22.5130



44.1480, -4.7391, -0.0745

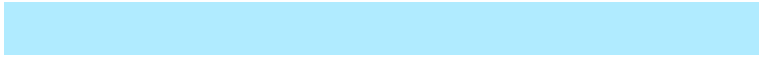
0.0000, NaN, NaN



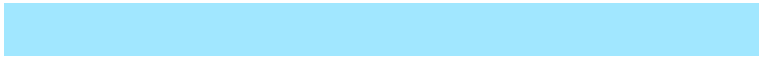
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1032, -17.8640, -11.0384



84.8402, -19.5265, -14.1797



74.7120, 2.1863, -29.0033



44.3363, -4.5450, 0.1604



48.3422, -13.5933, -31.0796



15.6517, -5.0430, -8.6769

Inverse Universe

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



76.3613, 34.1167, -13.3779



72.3904, 41.8890, -16.6514



91.6271, -6.7248, 29.7629



42.6816, 3.0308, -0.2614



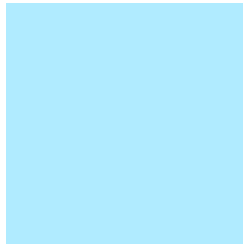
36.1762, 67.4212, -19.0144



11.3660, 21.3141, -6.9928

Previews

White Background



This preview shows how the HunterLab color 87.1015, -17.8627, -11.0406 looks on a white background.

Color Contrast Check

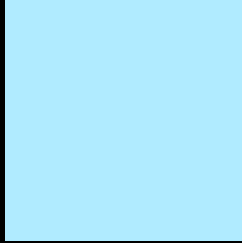
Large Text (above 18pt) WCAG AA × Fail

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 87.1015, -17.8627, -11.0406 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 87.1015, -17.8627, -11.0406 Background



This preview shows how black text looks on a background with the HunterLab color 87.1015, -17.8627, -11.0406.



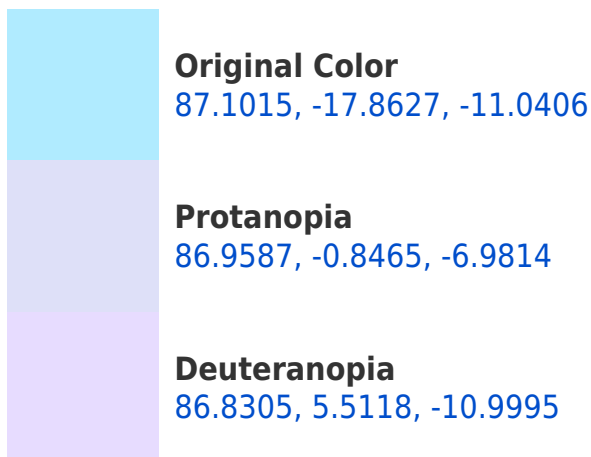
This preview shows how white text looks on a background with the HunterLab color 87.1015,

-17.8627, -11.0406.

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

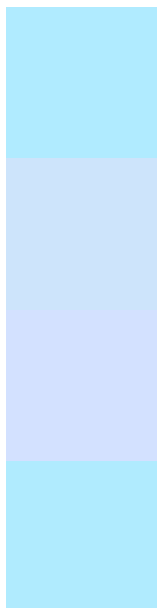




Tritanopia

87.0646, -18.0704, -10.5210

Trichromacy



Original Color

87.1015, -17.8627, -11.0406

Protanomaly

86.8510, -7.4382, -8.9175

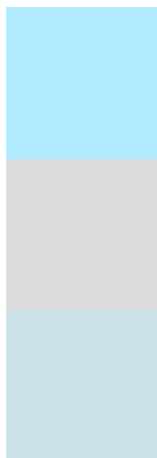
Deuteranomaly

86.5559, -3.3225, -11.5282

Tritanomaly

87.0646, -18.0704, -10.5210

Monochromacy



Original Color

87.1015, -17.8627, -11.0406

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1886, -9.6658, -1.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1015, -17.8627, -11.0406 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(176, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 235, 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(176, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1015, -17.8627, -11.0406 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(176, 235, 255) }
```


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

```
.border{ border-color:rgb(176, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1015, -17.8627, -11.0406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 235, 255) }
```

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

```
.background{ background-color: rgb(176,  
235, 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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