

Converting Colors

HunterLab(86.8519, -38.3104,
4.7054)

Have a look what the booklet for
HunterLab(86.8519, -38.3104,
4.7054) contains.

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Color

**HunterLab(86.8519,
-38.3104, 4.7054)**

Conversions

Conversions Part 1

Format	Color
Hex	82F5E0
RGB	130, 245, 224
RGB Percent	51%, 96%, 88%
CMY	0.4902, 0.0392, 0.1216
CMYK	0.47, 0.00, 0.09, 0.04
HSL	169°, 85%, 74%
HSV	169°, 47%, 96%
XYZ	55.3129, 75.4325, 82.1657
YIQ	208.2210, -61.7990, -30.9110

Conversions

Conversions Part 2

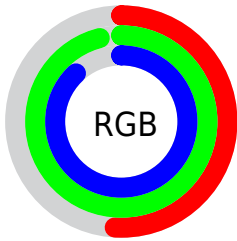
Format	Color
RYB	130, 193, 245
Decimal	8582624
CIELab	89.60, -37.71, -0.02
CIELCh	90, 37.707, 180.035
Yxy	75.4355, 0.2598, 0.3543
Android (android.graphics.Color)	4286772704 (0xFF82F5E0)
YUV	208.2210, 7.7790, -68.5998
Hunter-Lab	86.8519, -38.3104, 4.7054

Details

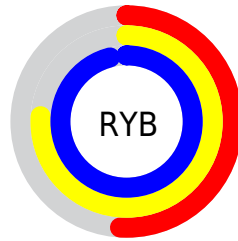
The HunterLab color **86.8519, -38.3104, 4.7054** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **61.3305, 41.7670, 10.2159**, and the grayscale version is **79.5035, -4.2421, 4.3196**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **63.3216, -33.0130, 3.2943** is the 20% darker color. If you saturate the color by 10%, you get **85.7226, -42.9957, 5.4641**, and if you desaturate by 10%, it is **88.2355, -32.7365, 4.2434**.

Distribution



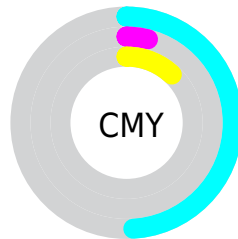
- Red (51%)
- Green (96%)
- Blue (88%)



- Red (51%)
- Yellow (76%)
- Blue (96%)



- Cyan (47%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)





- Cyan (49%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8519, -38.3104, 4.7054 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 86.8519, -38.3104, 4.7054 by changing the saturation by 10% instead.


 86.8519, -38.3104,
4.7054

 86.8519, -38.3104,
4.7054


218.9550,
-59.3415, 11.8895

 74.8129, -35.7497,
4.0521


 112.6626,
-43.2404, 6.1095

 63.3866, -33.1029,
3.4313


 126.3823,
-45.6303, 6.8554

 52.6098, -30.3491,
2.8458


 140.6177,
-47.9814, 7.6294

 42.5241, -27.4574,
2.2980

155.3507,
-50.3001, 8.4305

 33.1807, -24.3836,
1.7908

170.5651,
-52.5915, 9.2578

 24.6440, -21.0596,
1.3275

186.2461,

 16.9991, -17.3736,

-54.8598, 10.1106

0.9130

202.3802,
-57.1088, 10.9880

■ 10.3654, -16.6019,
0.5538

0.0000, NaN, NaN

■ 86.8519, -38.3104,
4.7054

■ 86.8519, -38.3104,
4.7054

■ 85.7226, -42.9957,
5.4641

■ 88.2355, -32.7365,
4.2434

■ 84.8327, -46.7854,
6.4970

■ 89.8733, -26.3005,
4.0861

■ 84.1693, -49.7050,
7.7780

■ 91.7684, -19.0515,
4.2383

■ 83.7113, -51.8137,
9.2710

■ 93.9187, -11.0521,
4.6973

■ 83.4281, -53.2182,
10.9294

■ 96.3195, -2.3738,
5.4548

■ 83.3605, -53.5706,
11.4503

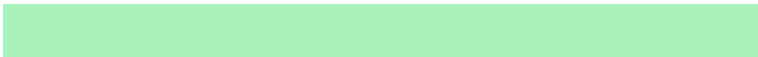
■ 96.7072, -0.7506,
3.6994

■ 96.8439, -0.0087,
1.7536

Harmonies

Analogous

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



86.8536, -34.1434, 20.3904



86.8519, -38.3104, 4.7054



86.8536, -34.1243, -14.5797

Triad

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



86.8536, -38.3112, 4.7065



86.8536, 14.4621, -31.1631



86.8536, 14.4203, 29.8174

Complementary

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



86.8519, -38.3104, 4.7054



61.3305, 41.7670, 10.2159

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.



86.8536, 29.3941, 20.4198



86.8519, -38.3104, 4.7054



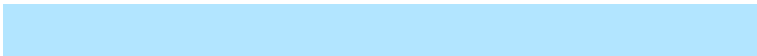
86.8536, 29.4197, -14.5351

Square

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



86.8536, -38.3112, 4.7065



86.8536, -4.6167, -37.8236



86.8536, 35.1012, 4.7488



86.8536, -4.6612, 32.8484

Rectangle

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



86.8519, -38.3104, 4.7054



86.8536, -26.9328, -26.4360



86.8536, 35.1012, 4.7488



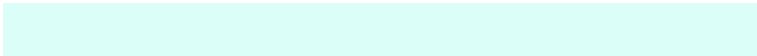
86.8536, 20.1584, 27.4145

Sweetspot

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



86.8536, -38.3112, 4.7065



96.6612, -17.5804, 4.5421



85.7362, -47.0599, 37.4006



44.5032, -8.9471, 2.0634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8536, -38.3112, 4.7065



89.7945, -44.6282, 5.6420



75.3245, -17.1504, -21.8853



43.2468, -6.0957, 2.1087



61.1989, -39.2243, 8.1807



18.1796, -11.4083, 1.9043

Inverse Universe

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



61.3305, 41.7670, 10.2159



58.9369, 53.3331, 12.9547



69.6066, 20.2571, 25.2556



40.6595, 1.8216, 2.5642



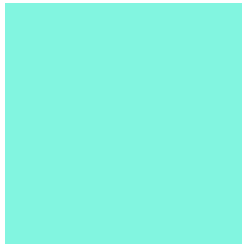
32.5167, 56.0410, 18.2588



9.7090, 16.8690, 4.3976

Previews

White Background



This preview shows how the HunterLab color 86.8519, -38.3104, 4.7054 looks on a white background.

Color Contrast Check

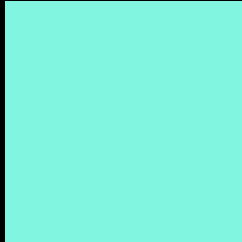
Large Text (above 18pt) WCAG AA × Fail

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 86.8519, -38.3104, 4.7054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

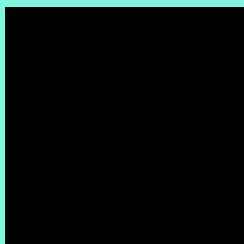
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

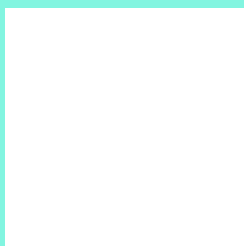
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8519, -38.3104, 4.7054 Background



This preview shows how black text looks on a background with the HunterLab color 86.8519, -38.3104, 4.7054.



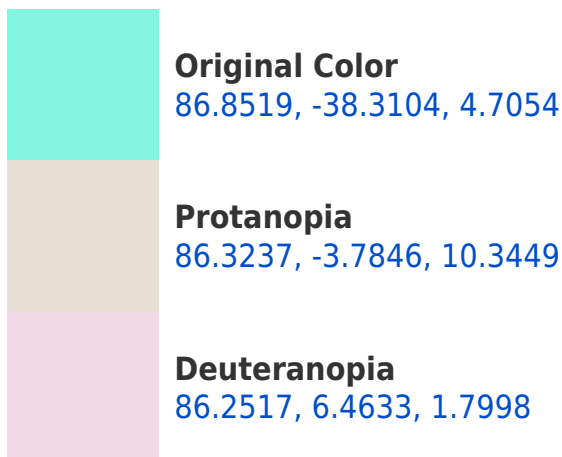
This preview shows how white text looks on a background with the HunterLab color 86.8519,

-38.3104, 4.7054.

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

86.7405, -24.3092, -11.6440

Trichromacy



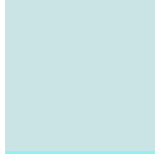
Original Color

86.8519, -38.3104, 4.7054



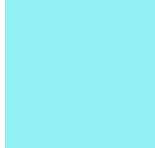
Protanomaly

85.7782, -18.5570, 7.6269



Deuteranomaly

85.4963, -12.1784, 1.5686



Tritanomaly

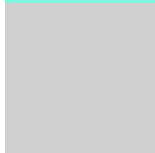
86.8689, -29.8378, -5.4099

Monochromacy



Original Color

86.8519, -38.3104, 4.7054



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.4072, -17.8821, 3.5155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8519, -38.3104, 4.7054 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(130, 245, 224)` looks like.

```
.text, #text, p{  
    color:rgb(130, 245, 224)  
}
```

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(130, 245, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 245, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8519, -38.3104, 4.7054 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(130, 245, 224) }
```


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

```
.border{ border-color:rgb(130, 245, 224) }
```

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

Here you see how a box with a 4 pixel rgb(130, 245, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 245, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 245, 224);  
box-shadow:4px 4px 4px 4px rgb(130, 245,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8519, -38.3104, 4.7054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 245, 224) }
```

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

```
.background{ background-color: rgb(130,  
245, 224) }
```

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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