

Converting Colors

HunterLab(82.8365, -47.0728,
11.4646)

Have a look what the booklet for
HunterLab(82.8365, -47.0728,
11.4646) contains.

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Color

**HunterLab(82.7177,
-46.9868, 11.4182)**

Conversions

Conversions Part 1

Format	Color
Hex	56F0C7
RGB	86, 240, 199
RGB Percent	34%, 94%, 78%
CMY	0.6627, 0.0588, 0.2196
CMYK	0.64, 0.00, 0.17, 0.06
HSL	164°, 84%, 64%
HSV	164°, 64%, 94%
XYZ	45.3067, 68.4222, 64.8518
YIQ	189.2800, -78.6230, -45.3990

Conversions

Conversions Part 2

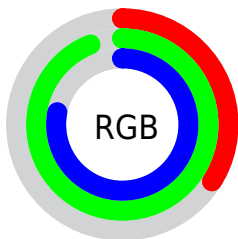
Format	Color
R _{YB}	86, 175, 240
Decimal	5697735
CIE Lab	86.22, -50.01, 7.96
CIE LCh	86, 50.640, 170.953
Yxy	68.4249, 0.2537, 0.3831
Android (android.graphics.Color)	4283887815 (0xFF56F0C7)
YUV	189.2800, 4.7920, -90.5766
Hunter-Lab	82.7177, -46.9868, 11.4182

Details

The HunterLab color **82.7177, -46.9868, 11.4182** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **51.6865, 58.3814, 9.8357**, and the grayscale version is **71.4600, -3.8129, 3.8826**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **59.9260, -39.2078, 9.7360** is the 20% darker color. If you saturate the color by 10%, you get **81.9633, -50.3769, 13.2917**, and if you desaturate by 10%, it is **83.7046, -42.7173, 9.7434**.

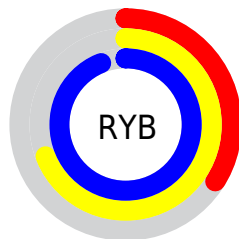
Distribution



Red (34%)

Green (94%)

Blue (78%)



Red (34%)

Yellow (69%)

Blue (94%)

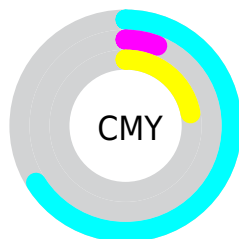


Cyan (64%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (66%)


Magenta (6%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7177, -46.9868, 11.4182 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 82.7177, -46.9868, 11.4182 by changing the saturation by 10% instead.


 82.7177, -46.9868,
11.4182


 82.7177, -46.9868,
11.4182


213.3073,
-73.0492, 21.3006


 70.8826, -43.7053,
10.3952


 108.1479,
-53.2274, 13.5066


 59.6715, -40.2825,
9.3822


 121.6889,
-56.2202, 14.5722

 49.1230, -36.6841,
8.3774


 135.7522,
-59.1455, 15.6533

 39.2818, -32.8612,
7.3768

 150.3190,
-62.0131, 16.7503

 30.2029, -28.7423,
6.3736

165.3725,
-64.8311, 17.8634

 21.9567, -24.2177,
5.3568

180.8975,

 14.6376, -19.6927,

-67.6062, 18.9927

4.3059

196.8800,
-70.3440, 20.1385

■ 8.2971, -14.5200,
4.4300

0.0000, NaN, NaN

■ 82.7177, -46.9868,
11.4182

■ 82.7177, -46.9868,
11.4182

■ 81.9633, -50.3769,
13.2917

■ 83.7046, -42.7173,
9.7434

■ 81.4183, -52.9290,
15.3240


■ 84.9317, -37.5561,
8.2953


■ 81.0582, -54.7282,
17.4712


■ 86.4079, -31.5212,
7.0981


■ 80.9081, -55.5296,
18.7443


■ 88.1368, -24.6523,
6.1686

 90.1179, -17.0063,
5.5163

 92.3479, -8.6518,
5.1444

 94.8211, 0.3360,
5.0505

 95.1275, 1.7973,
2.2157

 95.2904, 2.6771,
-0.1009

Harmonies

Analogous

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



82.7193, -38.7446, 28.5689



82.7177, -46.9868, 11.4182



82.7193, -44.9317, -13.7077

Triad

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



82.7193, -46.9875, 11.4191



82.7193, 13.6071, -51.0533



82.7193, 28.3265, 32.8683

Complementary

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



82.7177, -46.9868, 11.4182



51.6865, 58.3814, 9.8357

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.



82.7193, 45.7966, 19.3302



82.7177, -46.9868, 11.4182



82.7193, 36.6175, -30.0619

Square

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



82.7193, -46.9875, 11.4191



82.7193, -11.8908, -55.0771



82.7193, 48.9997, -3.0680



82.7193, 3.3296, 38.2827

Rectangle

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



82.7177, -46.9868, 11.4182



82.7193, -37.8844, -31.7076



82.7193, 48.9997, -3.0680



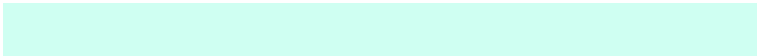
82.7193, 35.3930, 29.3484

Sweetspot

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



82.7193, -46.9875, 11.4191



95.4660, -22.3286, 6.2140



82.1657, -53.4072, 43.3414



43.8899, -11.4039, 2.9730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7193, -46.9875, 11.4191



87.6001, -54.9024, 14.8944



71.7563, -23.1428, -24.3078



42.2527, -6.1071, 2.4605



59.8802, -40.9658, 13.5883



17.3185, -11.5268, 3.2365

Inverse Universe

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



51.6865, 58.3814, 9.8357



50.4957, 73.0077, 14.7597



57.5342, 37.5887, 27.0364



39.7844, 1.9203, 2.1122



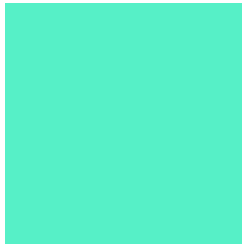
32.1897, 55.8117, 15.4840



9.3699, 16.4124, 3.2163

Previews

White Background



This preview shows how the HunterLab color 82.7177, -46.9868, 11.4182 looks on a white background.

Color Contrast Check

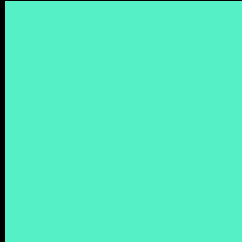
Large Text (above 18pt) WCAG AA × Fail

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 82.7177, -46.9868, 11.4182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

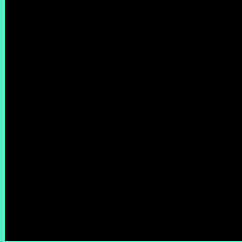
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

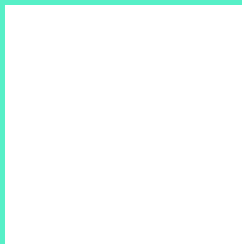
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7177, -46.9868, 11.4182 Background



This preview shows how black text looks on a background with the HunterLab color 82.7177, -46.9868, 11.4182.



This preview shows how white text looks on a background with the HunterLab color 82.7177, -46.9868, 11.4182.

-46.9868, 11.4182.

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



Original Color

82.7177, -46.9868, 11.4182

Protanopia

81.8160, -5.0930, 17.0637

Deuteranopia

81.9063, 5.6825, 8.3008



Tritanopia

82.7236, -30.8933, -15.5740

Trichromacy



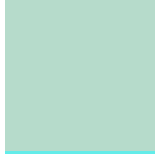
Original Color

82.7177, -46.9868, 11.4182



Protanomaly

80.9270, -24.4172, 13.7488



Deuteranomaly

80.5729, -18.2649, 7.7531



Tritanomaly

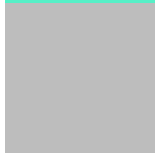
82.7809, -37.3773, -4.8598

Monochromacy



Original Color

82.7177, -46.9868, 11.4182



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

74.5905, -22.5333, 5.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7177, -46.9868, 11.4182 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(86, 240, 199)` looks like.

```
.text, #text, p{  
    color:rgb(86, 240, 199)  
}
```

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(86, 240, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 240, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7177, -46.9868, 11.4182 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(86, 240, 199) }
```


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

```
.border{ border-color:rgb(86, 240, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 240, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 240, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 240, 199);  
box-shadow:4px 4px 4px 4px rgb(86, 240,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7177, -46.9868, 11.4182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 240, 199) }
```

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

```
.background{ background-color: rgb(86, 240,  
199) }
```

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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