

Converting Colors

HunterLab(83.5388, -46.2412,
-1.8203)

Have a look what the booklet for
HunterLab(83.5388, -46.2412,
-1.8203) contains.

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Color

**HunterLab(83.4107,
-46.0423, -2.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	26F2E5
RGB	38, 242, 229
RGB Percent	15%, 95%, 90%
CMY	0.8509, 0.0510, 0.1020
CMYK	0.84, 0.00, 0.05, 0.05
HSL	176°, 89%, 55%
HSV	176°, 84%, 95%
XYZ	46.6943, 69.5734, 85.0966
YIQ	179.5220, -117.4110, -47.2910

Conversions

Conversions Part 2

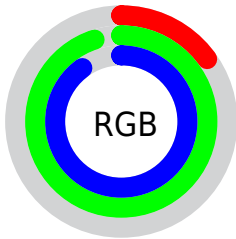
Format	Color
R _Y B	38, 143, 242
Decimal	2552549
CIE Lab	86.79, -48.52, -7.00
CIE LCh	87, 49.023, 188.214
Yxy	69.5761, 0.2319, 0.3455
Android (android.graphics.Color)	4280742629 (0xFF26F2E5)
YUV	179.5220, 24.3927, -124.1148
Hunter-Lab	83.4107, -46.0423, -2.1009

Details

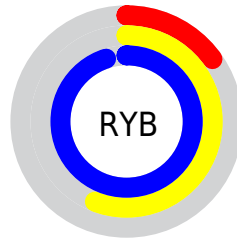
The HunterLab color **83.4107, -46.0423, -2.1009** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **45.2820, 70.2000, 25.0273**, and the grayscale version is **67.2986, -3.5909, 3.6565**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **61.4442, -34.9326, -1.3904** is the 20% darker color. If you saturate the color by 10%, you get **83.1684, -47.1174, -1.6220**, and if you desaturate by 10%, it is **83.8340, -44.2667, -2.3460**.

Distribution



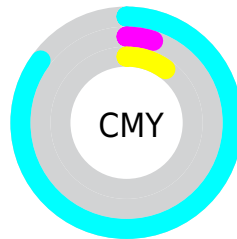
- Red (15%)
- Green (95%)
- Blue (90%)



- Red (15%)
- Yellow (56%)
- Blue (95%)



- Cyan (84%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (85%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4107, -46.0423, -2.1009 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 83.4107, -46.0423, -2.1009 by changing the saturation by 10% instead.

83.4107, -46.0423,
-2.1009

83.4107, -46.0423,
-2.1009

214.2569,
-71.4715, 2.7333

71.5409, -42.8525,
-2.4413

108.9055,
-52.1160, -1.2835

60.2932, -39.5296,
-2.7337

122.4768,
-55.0326, -0.8142

49.7058, -36.0406,
-2.9725

136.5693,
-57.8857, -0.3072

39.8229, -32.3394,
-3.1521

151.1643,
-60.6844, 0.2355

30.6989, -28.3584,
-3.2655

166.2450,
-63.4364, 0.8123

22.4029, -23.9942,
-3.3033

181.7964,

15.0278, -19.3846,

-66.1482, 1.4217

-3.2531

197.8046,
-68.8251, 2.0625

■ 8.6691, -15.1709,
-3.1674

0.0000, NaN, -NF

■ 83.4107, -46.0423,
-2.1009

■ 83.4107, -46.0423,
-2.1009

■ 83.1684, -47.1174,
-1.6220

■ 83.8340, -44.2667,
-2.3460

■ 83.0838, -47.5137,
-1.2791

■ 84.4606, -41.6967,
-2.3233

■ 85.3116, -38.2777,
-2.0064

■ 86.4006, -33.9858,
-1.3799

87.7367, -28.8246,
-0.4372

89.3248, -22.8201,
0.8199

91.1659, -16.0170,
2.3833

93.2580, -8.4738,
4.2388

95.5146, -0.5386,
6.2678

Harmonies

Analogous

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



83.4123, -43.7469, 19.4806



83.4107, -46.0423, -2.1009



83.4123, -38.2479, -28.1026

Triad

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



83.4123, -46.0425, -2.0998



83.4123, 26.6382, -38.7532



83.4123, 13.7047, 36.2891

Complementary

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



83.4107, -46.0423, -2.1009



45.2820, 70.2000, 25.0273

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.



83.4123, 35.7549, 27.7230



83.4107, -46.0423, -2.1009



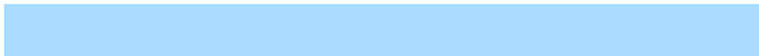
83.4123, 43.8000, -13.8051

Square

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



83.4123, -46.0425, -2.0998



83.4123, 2.3631, -52.9008



83.4123, 47.3153, 10.6759



83.4123, -11.0612, 37.7644

Rectangle

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



83.4107, -46.0423, -2.1009



83.4123, -27.7848, -43.0751



83.4123, 47.3153, 10.6759



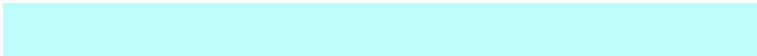
83.4123, 21.7588, 34.2933

Sweetspot

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



83.4123, -46.0425, -2.0998



94.6519, -24.7459, 0.7541



80.2287, -65.8664, 46.9270



43.5048, -12.5223, 0.1182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4123, -46.0425, -2.0998



88.1686, -50.4315, -1.3358



54.5953, -2.9520, -57.6414



42.3209, -5.7279, 1.4890



60.9013, -34.7858, -1.0287



17.5805, -9.9441, -0.5076

Inverse Universe

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



45.2820, 70.2000, 25.0273



46.1499, 79.1159, 29.1798



58.3486, 33.9729, 34.6838



39.7180, 1.5631, 3.0599



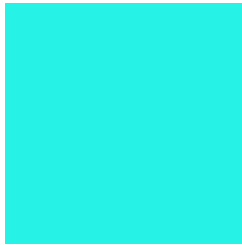
31.8855, 54.6858, 19.9759



9.2275, 15.8874, 5.3043

Previews

White Background



This preview shows how the HunterLab color 83.4107, -46.0423, -2.1009 looks on a white background.

Color Contrast Check

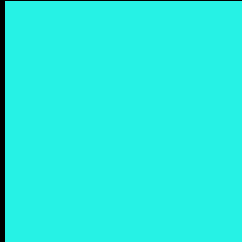
Large Text (above 18pt) WCAG AA × Fail

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 83.4107, -46.0423, -2.1009 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

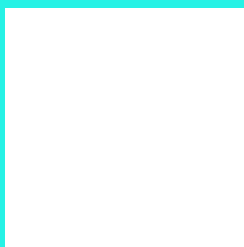
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4107, -46.0423, -2.1009 Background



This preview shows how black text looks on a background with the HunterLab color 83.4107, -46.0423, -2.1009.



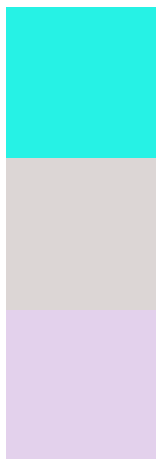
This preview shows how white text looks on a background with the HunterLab color 83.4107,

-46.0423, -2.1009.

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

83.4107, -46.0423, -2.1009

Protanopia

82.5305, -2.6069, 5.5854

Deuteranopia

82.4548, 6.4176, -6.1418



Tritanopia

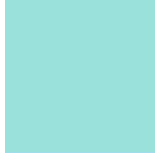
83.4430, -34.9985, -16.4185

Trichromacy



Original Color

83.4107, -46.0423, -2.1009



Protanomaly

80.8058, -24.8451, 0.1839



Deuteranomaly

80.5389, -19.7881, -7.4703



Tritanomaly

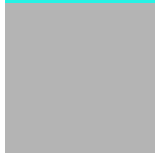
83.4147, -39.3744, -11.2621

Monochromacy



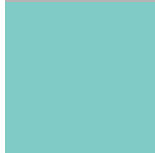
Original Color

83.4107, -46.0423, -2.1009



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

71.6786, -24.7031, -0.4566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4107, -46.0423, -2.1009 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(38, 242, 229)` looks like.

```
.text, #text, p{  
    color:rgb(38, 242, 229)  
}
```

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(38, 242, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 242, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4107, -46.0423, -2.1009 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(38, 242, 229) }
```


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

```
.border{ border-color:rgb(38, 242, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 242, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 242, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 242, 229);  
box-shadow:4px 4px 4px 4px rgb(38, 242,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4107, -46.0423, -2.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 242, 229) }
```

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

```
.background{ background-color: rgb(38, 242,  
229) }
```

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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