

Converting Colors

HunterLab(82.8258, -49.0541,
2.4131)

Have a look what the booklet for
HunterLab(82.8258, -49.0541,
2.4131) contains.

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Color

**HunterLab(82.8403,
-48.9748, 2.2228)**

Conversions

Conversions Part 1

Format	Color
Hex	01F2DB
RGB	1, 242, 219
RGB Percent	0%, 95%, 86%
CMY	0.9959, 0.0510, 0.1412
CMYK	1.00, 0.00, 0.10, 0.05
HSL	174°, 99%, 48%
HSV	174°, 100%, 95%
XYZ	44.5508, 68.6252, 77.9157
YIQ	167.3190, -136.2530, -58.2450

Conversions

Conversions Part 2

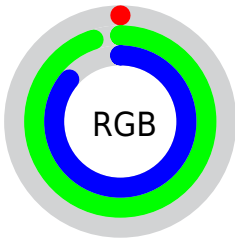
Format	Color
R _Y B	1, 128, 242
Decimal	127707
CIE Lab	86.32, -52.63, -2.48
CIE LCh	86, 52.688, 182.696
Yxy	68.6278, 0.2331, 0.3591
Android (android.graphics.Color)	4278317787 (0xFF01F2DB)
YUV	167.3190, 25.4787, -145.8618
Hunter-Lab	82.8403, -48.9748, 2.2228

Details

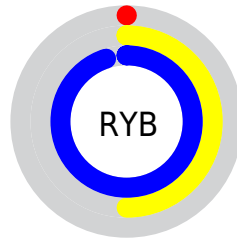
The HunterLab color **82.8403, -48.9748, 2.2228** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **43.5510, 74.5997, 26.9615**, and the grayscale version is **62.2408, -3.3210, 3.3817**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **61.1378, -36.7744, 2.9685** is the 20% darker color. If you saturate the color by 10%, you get **82.8346, -49.0107, 2.2640**, and if you desaturate by 10%, it is **83.0382, -48.0401, 1.3280**.

Distribution



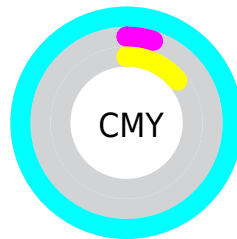
- Red (0%)
- Green (95%)
- Blue (86%)



- Red (0%)
- Yellow (50%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)





- Cyan (100%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8403, -48.9748, 2.2228 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 82.8403, -48.9748, 2.2228 by changing the saturation by 10% instead.


 82.8403, -48.9748,
2.2228


 82.8403, -48.9748,
2.2228


213.4753,
-76.0973, 8.5071

 70.9990, -45.5436,
1.6904


 108.2819,
-55.4887, 3.4009


 59.7814, -41.9611,
1.1971


 121.8283,
-58.6081, 4.0406

 49.2261, -38.1905,
0.7469


 135.8968,
-61.6543, 4.7123

 39.3775, -34.1799,
0.3437

 150.4686,
-64.6379, 5.4146

 30.2905, -29.8540,
-0.0075

 165.5269,
-67.5674, 6.1463

 22.0355, -25.0976,
-0.2997

181.0565,

 14.7064, -20.4880,

-70.4499, 6.9062

-0.5233

197.0436,
-73.2916, 7.6934

■ 8.3642, -14.6373,
-0.7728

0.0000, NaN, NaN

■ 82.8403, -48.9748,
2.2228

■ 82.8403, -48.9748,
2.2228

■ 82.8346, -49.0107,
2.2640

■ 83.0382, -48.0401,
1.3280

■ 83.3859, -46.5026,
0.6160

■ 83.9260, -44.2091,
0.1447

■ 84.6816, -41.0873,
-0.0529

■ 85.6692, -37.0997,
0.0461

■ 86.8999, -32.2380,
0.4555

■ 88.3806, -26.5188,
1.1805

■ 90.1139, -19.9797,
2.2189

■ 92.0993, -12.6741,
3.5622

Harmonies

Analogous

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



82.8419, -44.6008, 23.6158



82.8403, -48.9748, 2.2228



82.8419, -42.6960, -25.7749

Triad

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



82.8419, -48.9751, 2.2238



82.8419, 24.5787, -46.7996



82.8419, 19.9709, 36.7876

Complementary

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



82.8403, -48.9748, 2.2228



43.5510, 74.5997, 26.9615

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.



82.8419, 42.3701, 26.4418



82.8403, -48.9748, 2.2228



82.8419, 45.2542, -20.6198

Square

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



82.8419, -48.9751, 2.2238



82.8419, -2.0422, -59.0541



82.8419, 52.1343, 6.7315



82.8419, -6.7805, 39.5141

Rectangle

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



82.8403, -48.9748, 2.2228



82.8419, -32.7953, -43.3771



82.8419, 52.1343, 6.7315



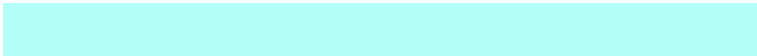
82.8419, 28.3664, 34.2864

Sweetspot

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



82.8419, -48.9751, 2.2238



93.7031, -28.4786, 1.2046



79.8231, -67.7666, 47.9778



43.0316, -14.4042, 0.3913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8419, -48.9751, 2.2238



87.9035, -52.0242, 2.4337



51.8260, -0.2453, -64.1752



42.3101, -5.7879, 1.6426



60.7214, -35.8660, 1.5280



17.5352, -10.2160, 0.1360

Inverse Universe

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



43.5510, 74.5997, 26.9615



46.1816, 79.2333, 28.7104



52.4496, 47.5417, 33.1174



39.7283, 1.6185, 2.9130



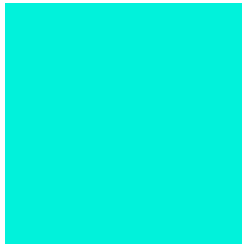
31.9111, 54.7807, 19.5965



9.2486, 15.9655, 4.9926

Previews

White Background



This preview shows how the HunterLab color 82.8403, -48.9748, 2.2228 looks on a white background.

Color Contrast Check

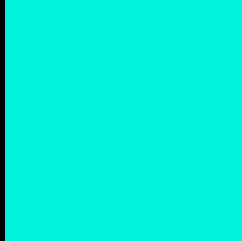
Large Text (above 18pt) WCAG AA × Fail

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 82.8403, -48.9748, 2.2228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

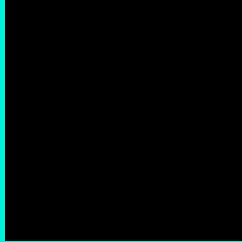
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

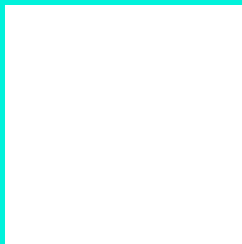
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8403, -48.9748, 2.2228 Background



This preview shows how black text looks on a background with the HunterLab color 82.8403, -48.9748, 2.2228.



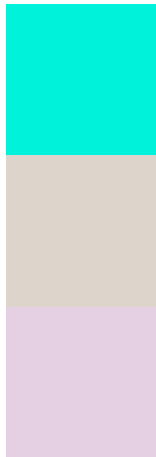
This preview shows how white text looks on a background with the HunterLab color 82.8403,

-48.9748, 2.2228.

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

82.8403, -48.9748, 2.2228

Protanopia

82.0198, -3.3969, 9.6384

Deuteranopia

82.0462, 5.9572, -1.8558



Tritanopia

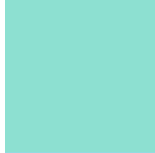
82.7726, -35.7946, -17.3901

Trichromacy



Original Color

82.8403, -48.9748, 2.2228



Protanomaly

79.7355, -29.5101, 3.7619



Deuteranomaly

79.1702, -23.7828, -4.4447



Tritanomaly

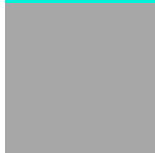
82.5335, -41.3052, -10.2130

Monochromacy



Original Color

82.8403, -48.9748, 2.2228



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

67.2715, -26.9298, 0.0382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8403, -48.9748, 2.2228 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(1, 242, 219)` looks like.

```
.text, #text, p{  
    color:rgb(1, 242, 219)  
}
```

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(1, 242, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 242, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8403, -48.9748, 2.2228 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(1, 242, 219) }
```


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

```
.border{ border-color:rgb(1, 242, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 242, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 242, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 242, 219);  
box-shadow:4px 4px 4px 4px rgb(1, 242,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8403, -48.9748, 2.2228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 242, 219) }
```

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

```
.background{ background-color: rgb(1, 242,  
219) }
```

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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