

Converting Colors

HunterLab(84.2233, -48.2452,
-0.6927)

Have a look what the booklet for
HunterLab(84.2233, -48.2452,
-0.6927) contains.

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Color

**HunterLab(84.2442,
-48.3054, -0.5920)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0AF5E4 |
| RGB | 10, 245, 228 |
| RGB Percent | 4%, 96%, 89% |
| CMY | 0.9606, 0.0392, 0.1059 |
| CMYK | 0.96, 0.00, 0.07, 0.04 |
| HSL | 176°, 92%, 50% |
| HSV | 176°, 96%, 96% |
| XYZ | 46.7812, 70.9709, 84.6320 |
| YIQ | 172.7970, -134.6030, -55.1070 |

Conversions

Conversions Part 2

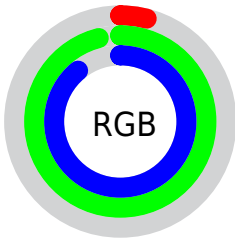
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 10, 132, 245 |
| Decimal | 718308 |
| CIE Lab | 87.47, -51.22, -5.49 |
| CIE LCh | 87, 51.515, 186.117 |
| Yxy | 70.9735, 0.2312, 0.3507 |
| Android (android.graphics.Color) | 4278908388 (0xFF0AF5E4) |
| YUV | 172.7970, 27.2151, -142.7730 |
| Hunter-Lab | 84.2442, -48.3054, -0.5920 |

Details

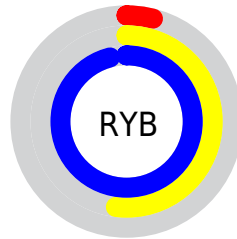
The HunterLab color **84.2442, -48.3054, -0.5920** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **44.3970, 74.9460, 27.2796**, and the grayscale version is **64.4990, -3.4415, 3.5044**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **62.4368, -36.2883, 0.2954** is the 20% darker color. If you saturate the color by 10%, you get **84.1833, -48.6036, -0.3007**, and if you desaturate by 10%, it is **84.4732, -47.2804, -1.2042**.

Distribution



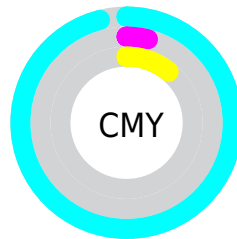
- Red (4%)
- Green (96%)
- Blue (89%)



- Red (4%)
- Yellow (52%)
- Blue (96%)



- Cyan (96%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)





- Cyan (96%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2442, -48.3054, -0.5920 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 84.2442, -48.3054, -0.5920 by changing the saturation by 10% instead.


 84.2442, -48.3054,
-0.5920

 84.2442, -48.3054,
-0.5920


215.3975,
-74.7913, 4.7459


 72.3330, -44.9701,
-0.9990


 109.8162,
-54.6484, 0.3506


 61.0415, -41.4928,
-1.3609


 123.4238,
-57.6906, 0.8790


 50.4077, -37.8391,
-1.6728


 137.5512,
-60.6640, 1.4432

 40.4751, -33.9608,
-1.9296

 152.1799,
-63.5785, 2.0414

 31.2971, -29.7880,
-2.1248

 167.2933,
-66.4423, 2.6720

 22.9419, -25.2145,
-2.2496

182.8764,

 15.5002, -20.3533,

-69.2620, 3.3337

-2.2920

198.9153,
-72.0434, 4.0254

■ 9.0951, -15.9165,
-2.2463

0.0000, NaN, -NF

■ 84.2442, -48.3054,
-0.5920

■ 84.2442, -48.3054,
-0.5920

■ 84.1833, -48.6036,
-0.3007

■ 84.4732, -47.2804,
-1.2042

■ 84.8759, -45.5623,
-1.5926

■ 85.4829, -43.0492,
-1.7157

■ 86.3149, -39.6800,
-1.5454

■ 87.3869, -35.4263,
-1.0637

■ 88.7086, -30.2879,
-0.2620

■ 90.2855, -24.2885,
0.8603

■ 92.1194, -17.4712,
2.2965

■ 94.2085, -9.8939,
4.0337

Harmonies

Analogous

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



84.2458, -45.1715, 21.5174



84.2442, -48.3054, -0.5920



84.2458, -40.8913, -28.1799

Triad

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



84.2458, -48.3056, -0.5910



84.2458, 26.7262, -43.0414



84.2458, 16.5045, 37.2920

Complementary

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



84.2442, -48.3054, -0.5920



44.3970, 74.9460, 27.2796

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.



84.2458, 39.3581, 27.8979



84.2442, -48.3054, -0.5920



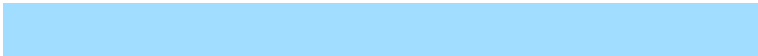
84.2458, 45.7380, -16.8060

Square

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



84.2458, -48.3056, -0.5910



84.2458, 0.8434, -56.9971



84.2458, 50.6175, 9.4534



84.2458, -9.7127, 39.2684

Rectangle

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



84.2442, -48.3054, -0.5920



84.2458, -30.3710, -44.6527



84.2458, 50.6175, 9.4534



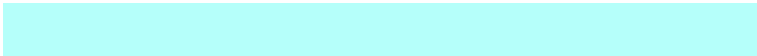
84.2458, 24.9276, 35.0716

Sweetspot

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



84.2458, -48.3056, -0.5910



93.9308, -27.5014, 0.4923



80.9937, -68.4962, 48.4973



43.1319, -13.9601, -0.0026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2458, -48.3056, -0.5910



88.0954, -50.8708, -0.2962



52.4971, 0.1350, -65.2167



43.2850, -5.8832, 1.5641



61.7946, -35.6300, -0.3230



18.3364, -10.4634, -0.3315

Inverse Universe

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



44.3970, 74.9460, 27.2796



46.1575, 79.1440, 29.0673



54.9094, 43.9217, 34.2919



40.6226, 1.6231, 3.0908



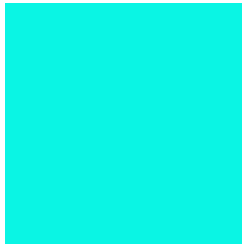
32.3855, 55.5546, 20.2018



9.6356, 16.5978, 5.4780

Previews

White Background



This preview shows how the HunterLab color 84.2442, -48.3054, -0.5920 looks on a white background.

Color Contrast Check

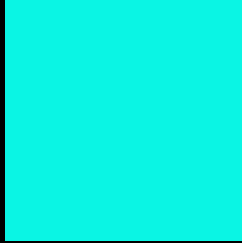
Large Text (above 18pt) WCAG AA × Fail

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 84.2442, -48.3054, -0.5920 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

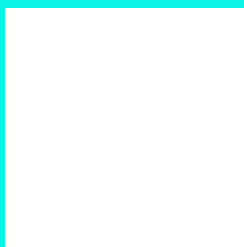
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2442, -48.3054, -0.5920 Background



This preview shows how black text looks on a background with the HunterLab color 84.2442, -48.3054, -0.5920.



This preview shows how white text looks on a background with the HunterLab color 84.2442, -48.3054, -0.5920.

-48.3054, -0.5920.

Color Blindness Simulation

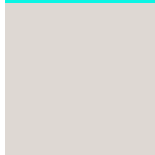
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



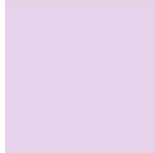
Original Color

84.2442, -48.3054, -0.5920



Protanopia

83.2733, -3.3157, 7.3759



Deuteranopia

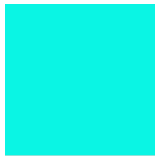
83.3125, 6.1578, -4.4898



Tritanopia

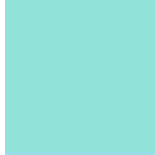
84.2412, -33.7177, -15.2674

Trichromacy



Original Color

84.2442, -48.3054, -0.5920



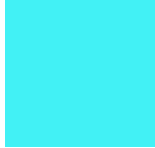
Protanomaly

81.2205, -28.5784, 1.6268



Deuteranomaly

80.6756, -22.7419, -6.7927



Tritanomaly

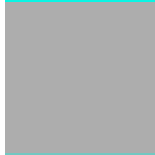
84.0603, -40.5422, -9.8427

Monochromacy



Original Color

84.2442, -48.3054, -0.5920



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

69.4799, -26.5630, -0.7047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2442, -48.3054, -0.5920 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(10, 245, 228)` looks like.

```
.text, #text, p{  
    color:rgb(10, 245, 228)  
}
```

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(10, 245, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 245, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2442, -48.3054, -0.5920 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(10, 245, 228) }
```


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

```
.border{ border-color:rgb(10, 245, 228) }
```

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

Here you see how a box with a 4 pixel rgb(10, 245, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 245, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 245, 228);  
box-shadow:4px 4px 4px 4px rgb(10, 245,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2442, -48.3054, -0.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 245, 228) }
```

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

```
.background{ background-color: rgb(10, 245,  
228) }
```

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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