

Converting Colors

HunterLab(74.5419, -38.1797,
-10.7518)

Have a look what the booklet for
HunterLab(74.5419, -38.1797,
-10.7518) contains.

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Color

**HunterLab(74.5148,
-38.1122, -10.8637)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00DAE0 |
| RGB | 0, 218, 224 |
| RGB Percent | 0%, 85%, 88% |
| CMY | 0.9998, 0.1451, 0.1216 |
| CMYK | 1.00, 0.03, 0.00, 0.12 |
| HSL | 182°, 100%, 44% |
| HSV | 182°, 100%, 88% |
| XYZ | 38.5259, 55.5246, 79.2077 |
| YIQ | 153.5020, -131.8540, -44.3500 |

Conversions

Conversions Part 2

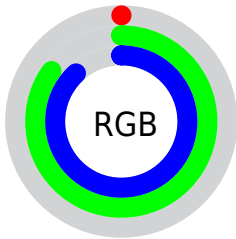
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 110, 224 |
| Decimal | 56032 |
| CIELab | 79.34, -40.92, -15.49 |
| CIELCh | 79, 43.757, 200.730 |
| Yxy | 55.5266, 0.2224, 0.3205 |
| Android (android.graphics.Color) | 4278246112 (0xFF00DAE0) |
| YUV | 153.5020, 34.7555, -134.6213 |
| Hunter-Lab | 74.5148, -38.1122, -10.8637 |

Details

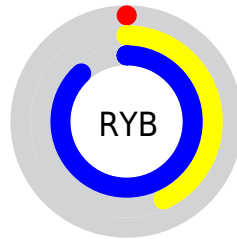
The HunterLab color **74.5148, -38.1122, -10.8637** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.9739, 67.6116, 25.8129**, and the grayscale version is **56.5531, -3.0175, 3.0726**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **53.5773, -26.8551, -8.9945** is the 20% darker color. If you saturate the color by 10%, you get **74.5154, -38.1125, -10.8637**, and if you desaturate by 10%, it is **74.8424, -37.9018, -10.4134**.

Distribution



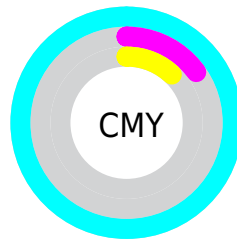
- Red (0%)
- Green (85%)
- Blue (88%)



- Red (0%)
- Yellow (43%)
- Blue (88%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)





- Cyan (100%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5148, -38.1122, -10.8637 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 74.5148, -38.1122, -10.8637 by changing the saturation by 10% instead.


 74.5148, -38.1122,
-10.8637


 74.5148, -38.1122,
-10.8637


201.9666,
-60.7947, -8.8984


 63.1059, -35.2756,
-10.8312


 99.1524, -43.5115,
-10.7536


 52.3459, -32.3169,
-10.7365


 112.3224,
-46.1065, -10.6206


 42.2783, -29.2019,
-10.5738


 126.0288,
-48.6473, -10.4395

 32.9545, -25.8810,
-10.3383

 140.2513,
-51.1428, -10.2131

 24.4392, -22.2782,
-10.0272

 154.9720,
-53.5999, -9.9438

 16.8182, -18.2694,
-9.6458

170.1744,

 10.2121, -17.8712,

-56.0245, -9.6336

-9.2330

185.8438,
-58.4214, -9.2846

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5148, -38.1122,
-10.8637

■ 74.5148, -38.1122,
-10.8637

■ 74.5154, -38.1125,
-10.8637

■ 74.8424, -37.9018,
-10.4134

■ 75.3031, -37.1647,
-9.7748

■ 75.9390, -35.7473,
-8.8932

■ 76.7702, -33.5839,
-7.7470

■ 77.8106, -30.6398,

-6.3261

■ 79.0695, -26.9063,
-4.6295

■ 80.5519, -22.3966,
-2.6638

■ 82.2596, -17.1421,
-0.4420

■ 84.1913, -11.1880,
2.0188

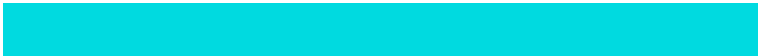
Harmonies

Analogous

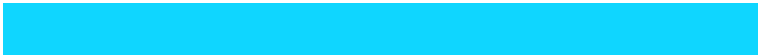
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5162, -39.7939, 9.9829



74.5148, -38.1122, -10.8637



74.5162, -27.8574, -32.2332

Triad

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



74.5162, -38.1122, -10.8626



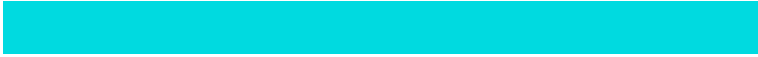
74.5162, 29.9309, -24.5869



74.5162, 2.6376, 32.8814

Complementary

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



74.5148, -38.1122, -10.8637



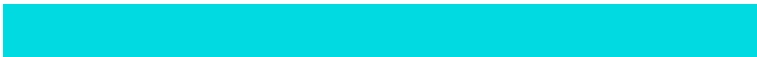
39.9739, 67.6116, 25.8129

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.



74.5162, 23.3429, 28.0882



74.5148, -38.1122, -10.8637



74.5162, 40.2103, -2.4014

Square

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



74.5162, -38.1122, -10.8626



74.5162, 10.8594, -41.5587



74.5162, 37.6743, 16.4126



74.5162, -17.7419, 31.7820

Rectangle

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



74.5148, -38.1122, -10.8637



74.5162, -16.8445, -42.0817



74.5162, 37.6743, 16.4126



74.5162, 9.8211, 31.9702

Sweetspot

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



74.5162, -38.1122, -10.8626



93.2544, -26.0776, -3.1441



73.0210, -62.5736, 43.8114



42.7929, -13.1367, -1.9177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5162, -38.1122, -10.8626



86.2898, -44.1227, -12.6064



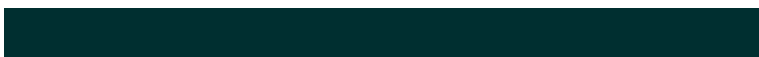
40.2121, 13.3005, -78.9685



39.3777, -5.0703, 1.0067



56.8754, -29.1076, -8.2543



15.0411, -7.7441, -2.0828

Inverse Universe

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



45.7284, 89.3739, -56.2613



52.9602, 103.5125, -65.1298



53.1823, 30.9800, 33.3112



37.3215, 2.9772, -1.2564



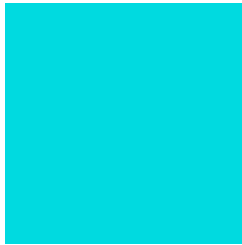
34.8907, 68.2042, -42.9791



9.1970, 17.9950, -11.4591

Previews

White Background



This preview shows how the HunterLab color 74.5148, -38.1122, -10.8637 looks on a white background.

Color Contrast Check

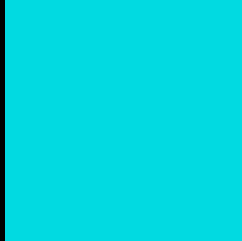
Large Text (above 18pt) WCAG AA × Fail

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 74.5148, -38.1122, -10.8637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

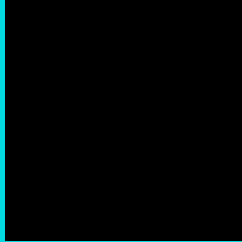
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

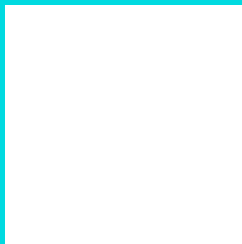
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5148, -38.1122, -10.8637 Background



This preview shows how black text looks on a background with the HunterLab color 74.5148, -38.1122, -10.8637.



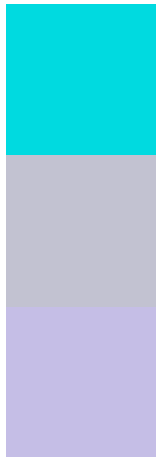
This preview shows how white text looks on a background with the HunterLab color 74.5148, -38.1122, -10.8637.

-38.1122, -10.8637.

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

74.5148, -38.1122, -10.8637

Protanopia

73.9299, -1.2944, -2.8438

Deuteranopia

73.7634, 5.7565, -14.6203



Tritanopia

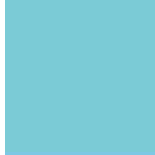
74.4148, -34.1948, -16.7652

Trichromacy



Original Color

74.5148, -38.1122, -10.8637



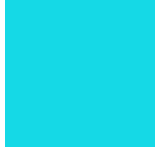
Protanomaly

71.9568, -22.5757, -8.4751



Deuteranomaly

71.6030, -17.8227, -16.9675



Tritanomaly

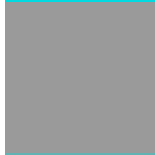
74.4972, -35.9531, -14.3057

Monochromacy



Original Color

74.5148, -38.1122, -10.8637



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

61.0701, -22.4140, -4.1659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5148, -38.1122, -10.8637 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(0, 218, 224)` looks like.

```
.text, #text, p{  
  color:rgb(0, 218, 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(0, 218, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 218, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5148, -38.1122, -10.8637 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(0, 218, 224) }
```


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

```
.border{ border-color:rgb(0, 218, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 218, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 218, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 218, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 218,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5148, -38.1122, -10.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 218, 224) }
```

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

```
.background{ background-color: rgb(0, 218,  
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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