

Converting Colors

HunterLab(75.2336, -38.8718,
-10.1224)

Have a look what the booklet for
HunterLab(75.2336, -38.8718,
-10.1224) contains.

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Color

**HunterLab(75.2118,
-38.9489, -9.9289)**

Conversions

Conversions Part 1

Format	Color
Hex	00DCE0
RGB	0, 220, 224
RGB Percent	0%, 86%, 88%
CMY	0.9998, 0.1372, 0.1216
CMYK	1.00, 0.02, 0.00, 0.12
HSL	181°, 100%, 44%
HSV	181°, 100%, 88%
XYZ	39.0477, 56.5681, 79.3817
YIQ	154.6760, -132.4040, -45.3960

Conversions

Conversions Part 2

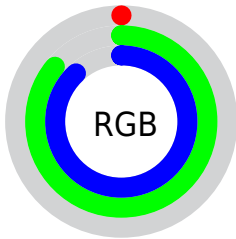
Format	Color
RYB	0, 111, 224
Decimal	56544
CIELab	79.94, -41.82, -14.60
CIELCh	80, 44.294, 199.240
Yxy	56.5702, 0.2231, 0.3233
Android (android.graphics.Color)	4278246624 (0xFF00DCE0)
YUV	154.6760, 34.1767, -135.6509
Hunter-Lab	75.2118, -38.9489, -9.9289

Details

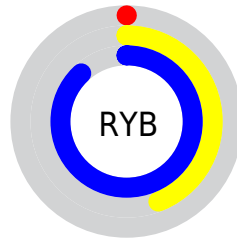
The HunterLab color **75.2118, -38.9489, -9.9289** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.9194, 67.7973, 25.7828**, and the grayscale version is **57.0316, -3.0431, 3.0986**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **54.2361, -27.6518, -8.0980** is the 20% darker color. If you saturate the color by 10%, you get **75.2126, -38.9494, -9.9286**, and if you desaturate by 10%, it is **75.4691, -38.6576, -9.5765**.

Distribution



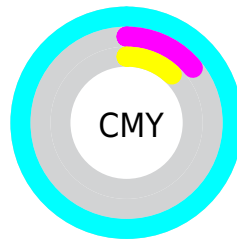
- Red (0%)
- Green (86%)
- Blue (88%)



- Red (0%)
- Yellow (44%)
- Blue (88%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2118, -38.9489, -9.9289 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 75.2118, -38.9489, -9.9289 by changing the saturation by 10% instead.

75.2118, -38.9489,
-9.9289

75.2118, -38.9489,
-9.9289

202.9377,
-61.9732, -7.6759

63.7654, -36.0664,
-9.9328

99.9189, -44.4341,
-9.7488

52.9658, -33.0596,
-9.8754

113.1213,
-47.0695, -9.5822

42.8558, -29.8939,
-9.7506

126.8589,
-49.6493, -9.3685

33.4861, -26.5196,
-9.5530

141.1115,
-52.1823, -9.1103

24.9207, -22.8609,
-9.2782

155.8611,
-54.6758, -8.8099

17.2437, -18.7946,
-8.9275

171.0917,

10.5730, -18.0854,

-57.1356, -8.4695

-8.5271

186.7883,
-59.5667, -8.0910

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2118, -38.9489,
-9.9289

■ 75.2118, -38.9489,
-9.9289

■ 75.2126, -38.9494,
-9.9286

■ 75.4691, -38.6576,
-9.5765

■ 75.8587, -37.8421,
-9.0377

■ 76.4227, -36.3484,
-8.2572

■ 77.1816, -34.1093,
-7.2124

■ 78.1500, -31.0884,

-5.8915

■ 79.3374, -27.2753,
-4.2923

■ 80.7498, -22.6819,
-2.4198

■ 82.3890, -17.3385,
-0.2859

■ 84.2545, -11.2897,
2.0931

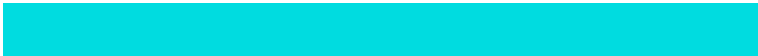
Harmonies

Analogous

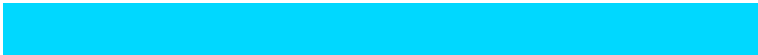
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.2132, -40.2112, 11.0183



75.2118, -38.9489, -9.9289



75.2132, -28.9605, -31.8506

Triad

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



75.2132, -38.9489, -9.9279



75.2132, 29.6308, -26.0854



75.2132, 3.7921, 33.2181

Complementary

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



75.2118, -38.9489, -9.9289



39.9194, 67.7973, 25.7828

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.



75.2132, 24.6706, 28.0525



75.2118, -38.9489, -9.9289



75.2132, 40.6552, -3.5583

Square

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



75.2132, -38.9489, -9.9279



75.2132, 9.9780, -42.8306



75.2132, 38.7451, 15.8473



75.2132, -17.0585, 32.3960

Rectangle

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



75.2118, -38.9489, -9.9289



75.2132, -18.0066, -42.2765



75.2132, 38.7451, 15.8473



75.2132, 11.0758, 32.1979

Sweetspot

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



75.2132, -38.9489, -9.9279



93.4858, -26.4094, -2.8584



73.0210, -62.5738, 43.8115



42.9158, -13.3095, -1.7646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2132, -38.9489, -9.9279



87.1031, -45.0991, -11.5153



40.2115, 13.3016, -78.9705



39.4057, -5.1148, 1.0397



57.3989, -29.7359, -7.5524



15.1567, -7.8825, -1.9286

Inverse Universe

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



45.8434, 89.7734, -57.7533



53.0945, 103.9781, -66.8703



53.1818, 30.9810, 33.3111



37.3245, 2.9932, -1.2987



34.9771, 68.5040, -44.0998



9.2161, 18.0613, -11.7068

Previews

White Background



This preview shows how the HunterLab color 75.2118, -38.9489, -9.9289 looks on a white background.

Color Contrast Check

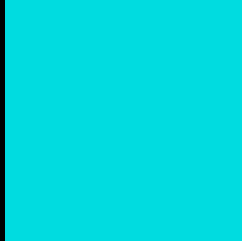
Large Text (above 18pt) WCAG AA × Fail

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 75.2118, -38.9489, -9.9289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

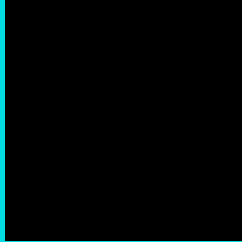
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

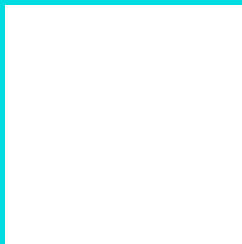
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2118, -38.9489, -9.9289 Background



This preview shows how black text looks on a background with the HunterLab color 75.2118, -38.9489, -9.9289.



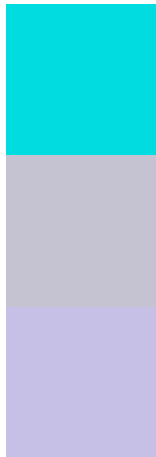
This preview shows how white text looks on a background with the HunterLab color 75.2118,

-38.9489, -9.9289.

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

75.2118, -38.9489, -9.9289

Protanopia

74.5010, -0.8769, -2.1138

Deuteranopia

74.5349, 5.3178, -13.5297



Tritanopia

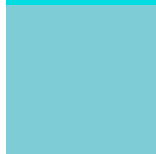
75.2157, -34.4714, -16.8103

Trichromacy



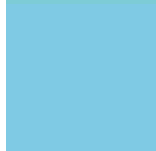
Original Color

75.2118, -38.9489, -9.9289



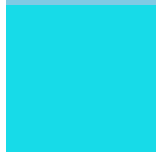
Protanomaly

72.3884, -22.6499, -7.8980



Deuteranomaly

72.3564, -18.3824, -15.8803



Tritanomaly

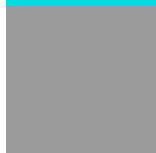
75.2804, -36.3017, -14.3757

Monochromacy



Original Color

75.2118, -38.9489, -9.9289



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.7965, -22.9216, -3.7511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2118, -38.9489, -9.9289 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, 220, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 220, 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, 220, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 220, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2118, -38.9489, -9.9289 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, 220, 224) }
```


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

```
.border{ border-color:rgb(0, 220, 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, 220, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 220, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 220, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 220,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2118, -38.9489, -9.9289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 220, 224) }
```

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

```
.background{ background-color: rgb(0, 220,  
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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