

Converting Colors

HunterLab(76.1303, -39.2874,
-10.3460)

Have a look what the booklet for
HunterLab(76.1303, -39.2874,
-10.3460) contains.

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Color

**HunterLab(76.0188,
-39.1407, -10.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	00DEE3
RGB	0, 222, 227
RGB Percent	0%, 87%, 89%
CMY	0.9998, 0.1294, 0.1098
CMYK	1.00, 0.02, 0.00, 0.11
HSL	181°, 100%, 45%
HSV	181°, 100%, 89%
XYZ	39.9864, 57.7886, 81.7198
YIQ	156.1920, -133.9170, -45.5090

Conversions

Conversions Part 2

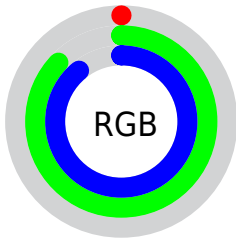
Format	Color
RYB	0, 112, 227
Decimal	57059
CIELab	80.62, -41.82, -15.17
CIELCh	81, 44.483, 199.934
Yxy	57.7907, 0.2228, 0.3220
Android (android.graphics.Color)	4278247139 (0xFF00DEE3)
YUV	156.1920, 34.9083, -136.9804
Hunter-Lab	76.0188, -39.1407, -10.5233

Details

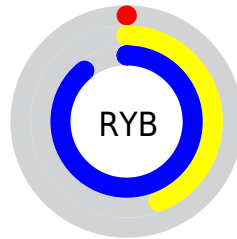
The HunterLab color **76.0188, -39.1407, -10.5233** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **40.5476, 68.7433, 26.1862**, and the grayscale version is **57.6464, -3.0759, 3.1320**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **55.0009, -27.8300, -8.6693** is the 20% darker color. If you saturate the color by 10%, you get **76.0195, -39.1412, -10.5232**, and if you desaturate by 10%, it is **76.3123, -38.8882, -10.1209**.

Distribution



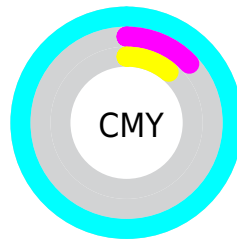
- Red (0%)
- Green (87%)
- Blue (89%)



- Red (0%)
- Yellow (44%)
- Blue (89%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)





- Cyan (100%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0188, -39.1407, -10.5233 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 76.0188, -39.1407, -10.5233 by changing the saturation by 10% instead.


 76.0188, -39.1407,
-10.5233


 76.0188, -39.1407,
-10.5233


204.0602,
-62.1345, -8.4114


 64.5294, -36.2659,
-10.5103


 100.8058,
-44.6146, -10.3764


 53.6841, -33.2686,
-10.4360


 114.0455,
-47.2457, -10.2261


 43.5254, -30.1154,
-10.2943


 127.8190,
-49.8219, -10.0283

 34.1031, -26.7576,
-10.0804

 142.1062,
-52.3519, -9.7857

 25.4802, -23.1218,
-9.7903

 156.8893,
-54.8428, -9.5008

 17.7391, -19.0892,
-9.4266

172.1522,

 10.9946, -17.6681,

-57.3004, -9.1755

-9.0174

187.8803,
-59.7296, -8.8118

■ 2.6247, -4.5933,
-24.0405

0.0000, NaN, NaN

■ 76.0188, -39.1407,
-10.5233

■ 76.0188, -39.1407,
-10.5233

■ 76.0195, -39.1412,
-10.5232

■ 76.3123, -38.8882,
-10.1209

■ 76.7408, -38.1010,
-9.5278

■ 77.3469, -36.6238,
-8.6885

■ 78.1512, -34.3887,
-7.5804

■ 79.1683, -31.3594,
-6.1923

■ 80.4078, -27.5259,
-4.5224

■ 81.8754, -22.9010,
-2.5766

■ 83.5729, -17.5159,
-0.3674

■ 85.4992, -11.4163,
2.0880

Harmonies

Analogous

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



76.0202, -40.6217, 10.6937



76.0188, -39.1407, -10.5233



76.0202, -28.8744, -32.5152

Triad

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



76.0202, -39.1407, -10.5222



76.0202, 30.2227, -25.7652



76.0202, 3.2988, 33.5610

Complementary

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



76.0188, -39.1407, -10.5233



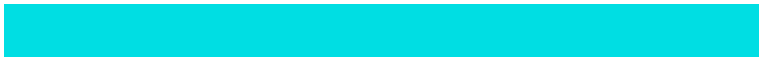
40.5476, 68.7433, 26.1862

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.



76.0202, 24.4114, 28.4949



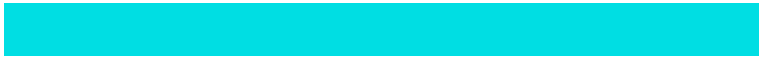
76.0188, -39.1407, -10.5233



76.0202, 41.0595, -3.0592

Square

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



76.0202, -39.1407, -10.5222



76.0202, 10.5486, -42.8732



76.0202, 38.8220, 16.3579



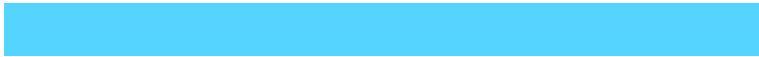
76.0202, -17.6431, 32.5947

Rectangle

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



76.0188, -39.1407, -10.5233



76.0202, -17.7266, -42.8245



76.0202, 38.8220, 16.3579



76.0202, 10.6452, 32.5772

Sweetspot

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



76.0202, -39.1407, -10.5222



93.3777, -26.2545, -2.9918



74.1268, -63.5218, 44.4763



42.8584, -13.2288, -1.8361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0202, -39.1407, -10.5222



86.7230, -44.6434, -12.0238



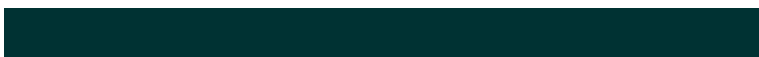
40.7972, 13.5508, -80.2400



40.3473, -5.2249, 1.0464



58.0747, -29.9159, -8.0084



15.8420, -8.1983, -2.1034

Inverse Universe

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



46.4828, 90.9421, -57.9162



53.0316, 103.7602, -66.0559



53.9693, 31.4913, 33.8051



38.2223, 3.0714, -1.3189



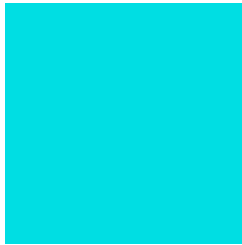
35.4999, 69.4655, -44.2753



9.6594, 18.9150, -12.1537

Previews

White Background



This preview shows how the HunterLab color 76.0188, -39.1407, -10.5233 looks on a white background.

Color Contrast Check

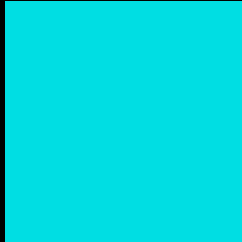
Large Text (above 18pt) WCAG AA × Fail

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 76.0188, -39.1407, -10.5233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

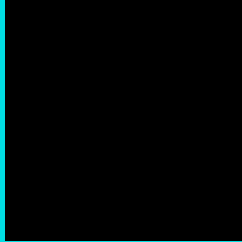
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

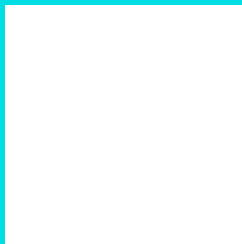
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0188, -39.1407, -10.5233 Background



This preview shows how black text looks on a background with the HunterLab color 76.0188, -39.1407, -10.5233.



This preview shows how white text looks on a background with the HunterLab color 76.0188, -39.1407, -10.5233.

-39.1407, -10.5233.

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

76.0188, -39.1407, -10.5233

Protanopia

75.2605, -1.2285, -2.1967

Deuteranopia

75.4217, 5.4866, -14.0316



Tritanopia

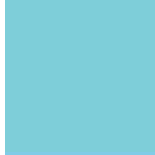
75.9716, -34.9289, -16.9258

Trichromacy



Original Color

76.0188, -39.1407, -10.5233



Protanomaly

73.2038, -22.7682, -8.4592



Deuteranomaly

73.1741, -18.4803, -16.4907



Tritanomaly

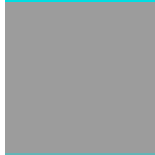
76.0421, -36.7403, -14.4797

Monochromacy



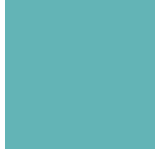
Original Color

76.0188, -39.1407, -10.5233



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

62.1873, -22.9742, -4.2768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0188, -39.1407, -10.5233 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, 222, 227)` looks like.

```
.text, #text, p{  
  color:rgb(0, 222, 227)  
}
```

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, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0188, -39.1407, -10.5233 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, 222, 227) }
```


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

```
.border{ border-color:rgb(0, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0188, -39.1407, -10.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 222, 227) }
```

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

```
.background{ background-color: rgb(0, 222,  
227) }
```

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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