

Converting Colors

HunterLab(66.8136, -54.9933,
-16.0648)

Have a look what the booklet for
HunterLab(66.8136, -54.9933,
-16.0648) contains.

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Color

**HunterLab(71.3780,
-36.9240, -9.5080)**

Conversions

Conversions Part 1

Format	Color
Hex	00D2D6
RGB	0, 210, 214
RGB Percent	0%, 82%, 84%
CMY	0.9998, 0.1765, 0.1608
CMYK	1.00, 0.02, 0.00, 0.16
HSL	181°, 100%, 42%
HSV	181°, 100%, 84%
XYZ	35.1842, 50.9482, 71.5978
YIQ	147.6660, -126.4440, -43.2760

Conversions

Conversions Part 2

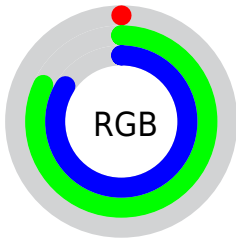
Format	Color
RYB	0, 106, 214
Decimal	53974
CIELab	76.65, -40.33, -14.18
CIELCh	77, 42.753, 199.369
Yxy	50.9501, 0.2231, 0.3230
Android (android.graphics.Color)	4278244054 (0xFF00D2D6)
YUV	147.6660, 32.7027, -129.5031
Hunter-Lab	71.3780, -36.9240, -9.5080

Details

The HunterLab color **71.3780, -36.9240, -9.5080** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.9267, 64.3553, 24.4946**, and the grayscale version is **54.1999, -2.8920, 2.9448**.

A 20% lighter version of the original color is **90.5490, -39.9522, -6.8512**, and **50.9371, -26.1345, -7.2500** is the 20% darker color. If you saturate the color by 10%, you get **71.3788, -36.9245, -9.5078**, and if you desaturate by 10%, it is **71.6323, -36.6381, -9.1595**.

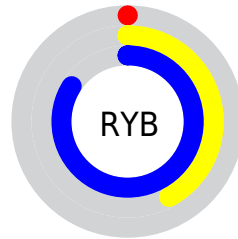
Distribution



Red (0%)

Green (82%)

Blue (84%)



Red (0%)

Yellow (42%)

Blue (84%)

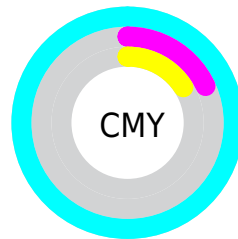


Cyan (100%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (100%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3780, -36.9240, -9.5080 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 71.3780, -36.9240, -9.5080 by changing the saturation by 10% instead.

71.3780, -36.9240,
-9.5080

71.3780, -36.9240,
-9.5080

197.5778,
-59.4776, -7.2619

60.1406, -34.0925,
-9.5077

95.6979, -42.3033,
-9.3335

49.5627, -31.1337,
-9.4447

108.7196,
-44.8852, -9.1685

39.6901, -28.0104,
-9.3126

122.2835,
-47.4117, -8.9557

30.5770, -24.6685,
-9.1060

136.3688,
-49.8919, -8.6980

22.2932, -21.0232,
-8.8206

150.9569,
-52.3331, -8.3977

14.9318, -16.9589,
-8.4605

166.0310,

8.5794, -15.0139,

-54.7412, -8.0570

-8.1797

181.5759,
-57.1213, -7.6779

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3780, -36.9240,
-9.5080

■ 71.3780, -36.9240,
-9.5080

■ 71.3788, -36.9245,
-9.5078

■ 71.6323, -36.6381,
-9.1595

■ 72.0112, -35.8586,
-8.6353

■ 72.5554, -34.4365,
-7.8822

■ 73.2841, -32.3093,
-6.8790

■ 74.2108, -29.4435,

-5.6151

■ 75.3445, -25.8296,
-4.0885

■ 76.6904, -21.4792,
-2.3042

■ 78.2507, -16.4210,
-0.2736

■ 80.0243, -10.6974,
1.9879

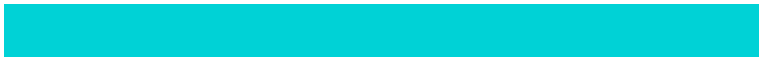
Harmonies

Analogous

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



71.3793, -38.1579, 10.3794



71.3780, -36.9240, -9.5080



71.3793, -27.4149, -30.2835

Triad

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



71.3793, -36.9240, -9.5070



71.3793, 28.1684, -24.6505



71.3793, 3.5053, 31.5225

Complementary

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



71.3780, -36.9240, -9.5080



37.9267, 64.3553, 24.4946

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.



71.3793, 23.3213, 26.6474



71.3780, -36.9240, -9.5080



71.3793, 38.5773, -3.2826

Square

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



71.3793, -36.9240, -9.5070



71.3793, 9.5505, -40.5743



71.3793, 36.7108, 15.0993



71.3793, -16.2593, 30.7187

Rectangle

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



71.3780, -36.9240, -9.5080



71.3793, -17.0060, -40.1380



71.3793, 36.7108, 15.0993



71.3793, 10.4150, 30.5626

Sweetspot

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



71.3793, -36.9240, -9.5070



93.4641, -26.3784, -2.8851



69.3556, -59.4304, 41.6074



42.9043, -13.2934, -1.7789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3793, -36.9240, -9.5070



87.0270, -45.0080, -11.6169



38.2724, 12.4715, -74.7547



37.5049, -4.8497, 0.9922



55.5098, -28.7266, -7.3698



13.6802, -7.1118, -1.7467

Inverse Universe

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



43.5324, 85.2330, -54.7292



53.0819, 103.9345, -66.7072



50.5732, 29.2855, 31.6739



35.5366, 2.8212, -1.2146



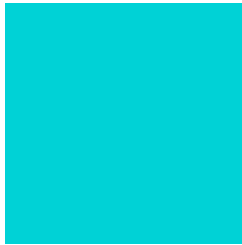
33.8459, 66.2773, -42.5864



8.3201, 16.3044, -10.5607

Previews

White Background



This preview shows how the HunterLab color 71.3780, -36.9240, -9.5080 looks on a white background.

Color Contrast Check

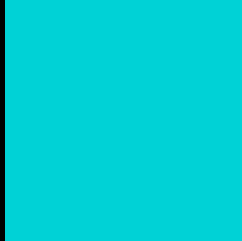
Large Text (above 18pt) WCAG AA × Fail

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 71.3780, -36.9240, -9.5080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

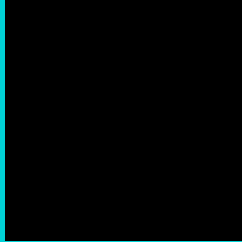
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

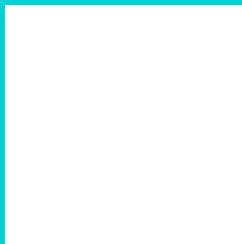
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3780, -36.9240, -9.5080 Background



This preview shows how black text looks on a background with the HunterLab color 71.3780, -36.9240, -9.5080.



This preview shows how white text looks on a background with the HunterLab color 71.3780,

-36.9240, -9.5080.

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

71.3780, -36.9240, -9.5080

Protanopia

70.6631, -0.8762, -1.8094

Deuteranopia

70.6975, 5.2657, -13.1290



Tritanopia

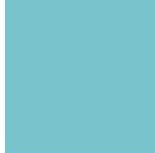
71.3359, -32.7397, -15.8218

Trichromacy



Original Color

71.3780, -36.9240, -9.5080



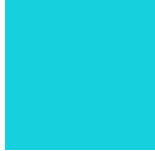
Protanomaly

68.8353, -21.5074, -7.1657



Deuteranomaly

68.7509, -17.4734, -15.1439



Tritanomaly

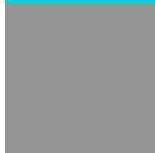
71.4087, -34.5199, -13.4001

Monochromacy



Original Color

71.3780, -36.9240, -9.5080



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

58.7231, -21.8326, -3.6038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3780, -36.9240, -9.5080 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, 210, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 210, 214)  
}
```

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, 210, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 210, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3780, -36.9240, -9.5080 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, 210, 214) }
```


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

```
.border{ border-color:rgb(0, 210, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 210, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 210, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 210, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 210,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3780, -36.9240, -9.5080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 210, 214) }
```

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

```
.background{ background-color: rgb(0, 210,  
214) }
```

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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