

Converting Colors

HunterLab(70.2061, -43.5932,
-3.0617)

Have a look what the booklet for
HunterLab(70.2061, -43.5932,
-3.0617) contains.

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Color

**HunterLab(71.2124,
-40.3927, -1.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	00D3C7
RGB	0, 211, 199
RGB Percent	0%, 83%, 78%
CMY	0.9998, 0.1725, 0.2196
CMYK	1.00, 0.00, 0.06, 0.17
HSL	177°, 100%, 41%
HSV	177°, 100%, 83%
XYZ	33.6031, 50.7121, 62.0501
YIQ	146.5430, -121.9040, -48.4640

Conversions

Conversions Part 2

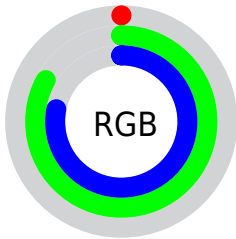
Format	Color
RYB	0, 109, 211
Decimal	54215
CIELab	76.51, -45.18, -6.32
CIELCh	77, 45.616, 187.969
Yxy	50.7140, 0.2296, 0.3465
Android (android.graphics.Color)	4278244295 (0xFF00D3C7)
YUV	146.5430, 25.8613, -128.5182
Hunter-Lab	71.2124, -40.3927, -1.8130

Details

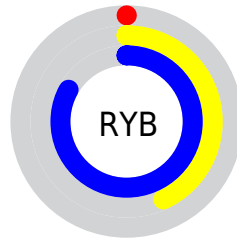
The HunterLab color **71.2124, -40.3927, -1.8130** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.2518, 63.8597, 23.5164**, and the grayscale version is **53.7725, -2.8692, 2.9216**.

A 20% lighter version of the original color is **90.4797, -40.2202, -6.9460**, and **50.4847, -28.8342, -0.8567** is the 20% darker color. If you saturate the color by 10%, you get **71.2135, -40.3942, -1.8112**, and if you desaturate by 10%, it is **71.3657, -39.7083, -2.2202**.

Distribution



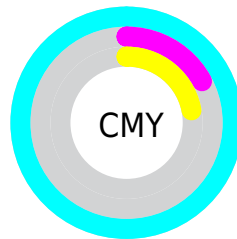
- Red (0%)
- Green (83%)
- Blue (78%)



- Red (0%)
- Yellow (43%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (100%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2124, -40.3927, -1.8130 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 71.2124, -40.3927, -1.8130 by changing the saturation by 10% instead.

71.2124, -40.3927,
-1.8130

71.2124, -40.3927,
-1.8130

197.3452,
-64.9733, 2.9052

59.9842, -37.2689,
-2.1326

95.5154, -46.3022,
-1.0306

49.4161, -33.9941,
-2.4008

108.5290,
-49.1273, -0.5761

39.5539, -30.5255,
-2.6113

122.0853,
-51.8851, -0.0826

30.4522, -26.8005,
-2.7570

136.1633,
-54.5862, 0.4479

22.1809, -22.7221,
-2.8288

150.7443,
-57.2391, 1.0134

14.8336, -18.3303,
-2.8139

165.8116,

8.4864, -14.8512,

-59.8509, 1.6124

-2.7978

181.3498,
-62.4273, 2.2434

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2124, -40.3927,
-1.8130

■ 71.2124, -40.3927,
-1.8130

■ 71.2135, -40.3942,
-1.8112

■ 71.3657, -39.7083,
-2.2202

■ 71.6404, -38.5382,
-2.4679

■ 72.0771, -36.7346,
-2.5019

■ 72.6951, -34.2361,
-2.2966

■ 73.5082, -31.0094,

-1.8353

■ 74.5260, -27.0456,
-1.1092

■ 75.7544, -22.3564,
-0.1167

■ 77.1959, -16.9709,
1.1377

■ 78.8504, -10.9320,
2.6442

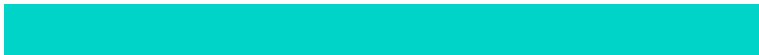
Harmonies

Analogous

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



71.2137, -38.3102, 17.1422



71.2124, -40.3927, -1.8130



71.2137, -33.6340, -24.9132

Triad

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



71.2137, -40.3929, -1.8121



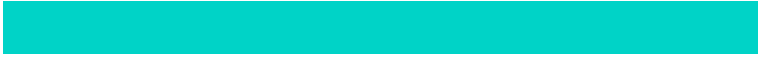
71.2137, 23.5460, -34.7593



71.2137, 12.4279, 31.6045

Complementary

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



71.2124, -40.3927, -1.8130



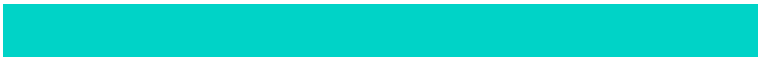
37.2518, 63.8597, 23.5164

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.



71.2137, 31.9233, 24.1251



71.2124, -40.3927, -1.8130



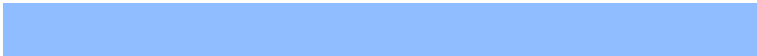
71.2137, 38.8558, -12.5644

Square

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



71.2137, -40.3929, -1.8121



71.2137, 2.0369, -47.2987



71.2137, 42.0912, 9.1311



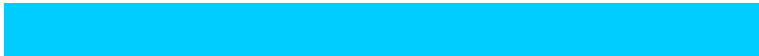
71.2137, -9.4618, 32.9212

Rectangle

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



71.2124, -40.3927, -1.8130



71.2137, -24.4891, -38.3282



71.2137, 42.0912, 9.1311



71.2137, 19.5509, 29.8643

Sweetspot

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



71.2137, -40.3929, -1.8121



93.8014, -27.9158, -0.1928



68.3260, -58.2346, 41.0815



43.0836, -14.1047, -0.3480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2137, -40.3929, -1.8121



88.2273, -50.0795, -2.1693



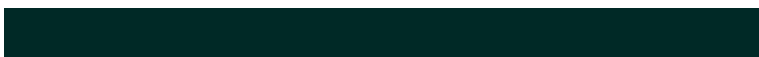
42.4707, 3.1181, -59.8120



36.5992, -4.8978, 1.2694



55.3262, -31.3514, -1.4742



13.0963, -7.3305, -0.5447

Inverse Universe

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



37.2518, 63.8597, 23.5164



46.1444, 79.0955, 29.2614



46.2715, 37.2455, 29.1627



34.3788, 1.2896, 2.6624



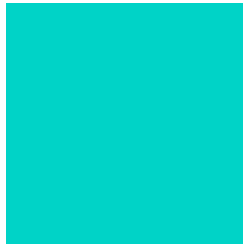
28.9461, 49.6436, 18.1424



6.8731, 11.8445, 3.8676

Previews

White Background



This preview shows how the HunterLab color 71.2124, -40.3927, -1.8130 looks on a white background.

Color Contrast Check

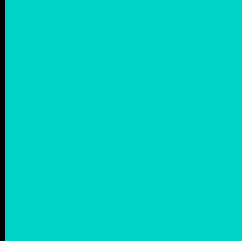
Large Text (above 18pt) WCAG AA × Fail

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 71.2124, -40.3927, -1.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

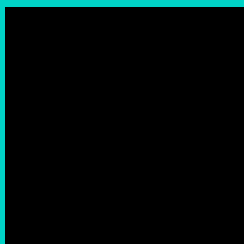
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

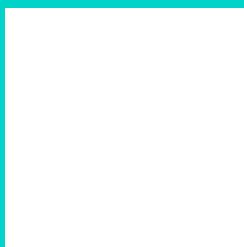
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2124, -40.3927, -1.8130 Background



This preview shows how black text looks on a background with the HunterLab color 71.2124, -40.3927, -1.8130.



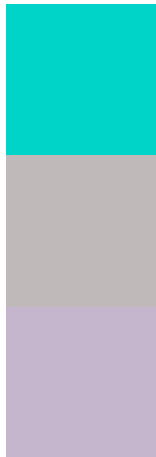
This preview shows how white text looks on a background with the HunterLab color 71.2124,

-40.3927, -1.8130.

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

71.2124, -40.3927, -1.8130

Protanopia

70.4961, -2.3315, 4.7957

Deuteranopia

70.5223, 5.0990, -5.0136



Tritanopia

71.1589, -31.7489, -15.4666

Trichromacy



Original Color

71.2124, -40.3927, -1.8130



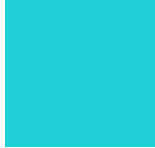
Protanomaly

68.4730, -23.8027, -0.4059



Deuteranomaly

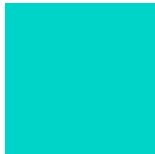
68.4191, -19.7937, -7.1482



Tritanomaly

70.9291, -35.0718, -10.6482

Monochromacy



Original Color

71.2124, -40.3927, -1.8130



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.2085, -22.5214, -1.2731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2124, -40.3927, -1.8130 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, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 211, 199)  
}
```

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, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2124, -40.3927, -1.8130 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, 211, 199) }
```


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

```
.border{ border-color:rgb(0, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2124, -40.3927, -1.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 211, 199) }
```

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

```
.background{ background-color: rgb(0, 211,  
199) }
```

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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