

Converting Colors

HunterLab(70.4713, -43.6621,
0.8038)

Have a look what the booklet for
HunterLab(70.4713, -43.6621,
0.8038) contains.

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Color

**HunterLab(70.9889,
-41.7340, 1.3617)**

Conversions

Conversions Part 1

Format	Color
Hex	00D3C0
RGB	0, 211, 192
RGB Percent	0%, 83%, 75%
CMY	0.9998, 0.1725, 0.2471
CMYK	1.00, 0.00, 0.09, 0.17
HSL	175°, 100%, 41%
HSV	175°, 100%, 83%
XYZ	32.8086, 50.3942, 57.8669
YIQ	145.7450, -119.6570, -50.6410

Conversions

Conversions Part 2

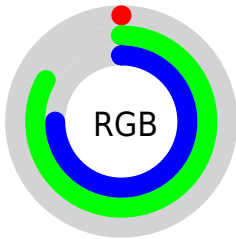
Format	Color
RYB	0, 110, 211
Decimal	54208
CIELab	76.31, -47.15, -2.84
CIELCh	76, 47.235, 183.453
Yxy	50.3961, 0.2326, 0.3572
Android (android.graphics.Color)	4278244288 (0xFF00D3C0)
YUV	145.7450, 22.8037, -127.8184
Hunter-Lab	70.9889, -41.7340, 1.3617

Details

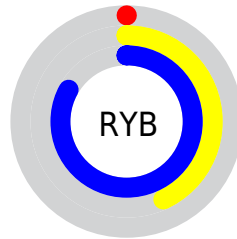
The HunterLab color **70.9889, -41.7340, 1.3617** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.2791, 63.9623, 23.1083**, and the grayscale version is **53.4622, -2.8526, 2.9047**.

A 20% lighter version of the original color is **90.2348, -41.6601, -3.4789**, and **50.3058, -29.9086, 1.6862** is the 20% darker color. If you saturate the color by 10%, you get **70.9900, -41.7356, 1.3639**, and if you desaturate by 10%, it is **71.1629, -40.9230, 0.6584**.

Distribution



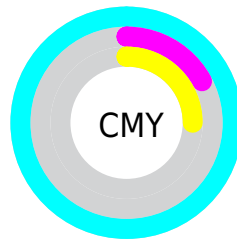
- Red (0%)
- Green (83%)
- Blue (75%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)





- Cyan (100%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9889, -41.7340, 1.3617 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 70.9889, -41.7340, 1.3617 by changing the saturation by 10% instead.


 70.9889, -41.7340,
1.3617


 70.9889, -41.7340,
1.3617


197.0312,
-67.1559, 7.2401


 59.7731, -38.4878,
0.8863


 95.2689, -47.8647,
2.4351

 49.2183, -35.0802,
0.4541


 108.2718,
-50.7910, 3.0265


 39.3703, -31.4660,
0.0701


 121.8178,
-53.6448, 3.6519

 30.2839, -27.5786,
-0.2605

 135.8859,
-56.4375, 4.3099

 22.0295, -23.3156,
-0.5303

 150.4573,
-59.1781, 4.9988

 14.7012, -18.8625,
-0.7292

165.5153,

 8.3591, -14.6285,

-61.8741, 5.7176

-0.9557

181.0445,
-64.5316, 6.4650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9889, -41.7340,
1.3617

■ 70.9889, -41.7340,
1.3617

■ 70.9900, -41.7356,
1.3639

■ 71.1629, -40.9230,
0.6584

■ 71.4590, -39.6213,
0.1058

■ 71.9177, -37.6816,
-0.2416

■ 72.5582, -35.0437,
-0.3565

■ 73.3941, -31.6761,

-0.2203

■ 74.4350, -27.5718,
0.1781

■ 75.6864, -22.7442,
0.8429

■ 77.1509, -17.2243,
1.7718

■ 78.8279, -11.0563,
2.9574

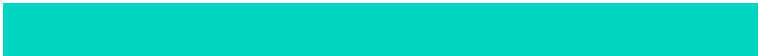
Harmonies

Analogous

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



70.9902, -38.2322, 19.7887



70.9889, -41.7340, 1.3617



70.9902, -36.1518, -22.5092

Triad

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



70.9902, -41.7342, 1.3626



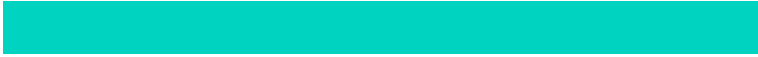
70.9902, 21.4345, -39.3054



70.9902, 16.4141, 31.5324

Complementary

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



70.9889, -41.7340, 1.3617



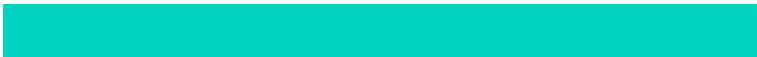
37.2791, 63.9623, 23.1083

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.



70.9902, 35.6578, 22.8779



70.9889, -41.7340, 1.3617



70.9902, 38.7986, -16.8981

Square

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



70.9902, -41.7342, 1.3626



70.9902, -1.1898, -50.1224



70.9902, 44.2979, 6.2780



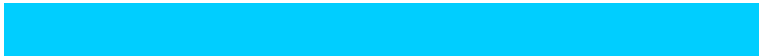
70.9902, -6.3566, 33.7193

Rectangle

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



70.9889, -41.7340, 1.3617



70.9902, -27.5710, -37.3526



70.9902, 44.2979, 6.2780



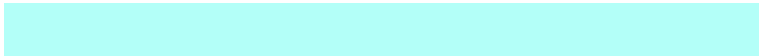
70.9902, 23.5990, 29.4499

Sweetspot

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



70.9902, -41.7342, 1.3626



93.7168, -28.4004, 1.0104



68.3747, -58.0261, 41.1154



43.0388, -14.3626, 0.2886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9902, -41.7342, 1.3626



87.9477, -51.7579, 1.8035



44.4788, -0.3890, -54.7517



36.5896, -4.9512, 1.4063



55.1550, -32.3787, 0.9573



13.0631, -7.5297, -0.0733

Inverse Universe

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



37.2791, 63.9623, 23.1083



46.1755, 79.2106, 28.8011



45.0069, 40.4913, 28.4404



34.3879, 1.3389, 2.5315



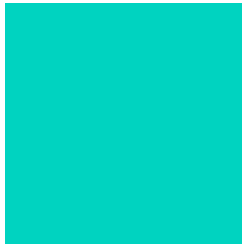
28.9702, 49.7330, 17.7849



6.8947, 11.9242, 3.5498

Previews

White Background



This preview shows how the HunterLab color 70.9889, -41.7340, 1.3617 looks on a white background.

Color Contrast Check

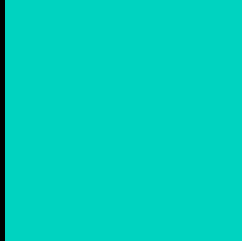
Large Text (above 18pt) WCAG AA × Fail

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 70.9889, -41.7340, 1.3617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

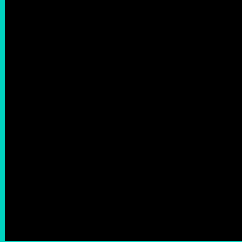
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

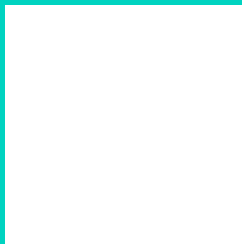
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9889, -41.7340, 1.3617 Background



This preview shows how black text looks on a background with the HunterLab color 70.9889, -41.7340, 1.3617.



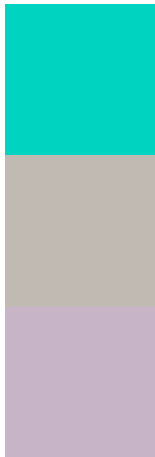
This preview shows how white text looks on a background with the HunterLab color 70.9889, -41.7340, 1.3617.

-41.7340, 1.3617.

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

70.9889, -41.7340, 1.3617

Protanopia

70.3837, -3.1302, 7.8346

Deuteranopia

70.2235, 5.1839, -2.2580



Tritanopia

70.8522, -31.2631, -15.3080

Trichromacy



Original Color

70.9889, -41.7340, 1.3617



Protanomaly

68.2544, -25.0664, 2.7034



Deuteranomaly

67.9682, -20.2880, -4.0299



Tritanomaly

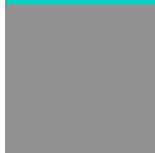
70.8439, -35.6218, -9.0989

Monochromacy



Original Color

70.9889, -41.7340, 1.3617



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

58.0697, -23.2385, -0.0030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9889, -41.7340, 1.3617 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 211, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 211, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9889, -41.7340, 1.3617 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, 192) }
```


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

```
.border{ border-color:rgb(0, 211, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 211, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 211, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 211,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9889, -41.7340, 1.3617 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, 192) }
```

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

```
.background{ background-color: rgb(0, 211,  
192) }
```

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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