

Converting Colors

HunterLab(71.3915, -49.3840,
17.3727)

Have a look what the booklet for
HunterLab(71.3915, -49.3840,
17.3727) contains.

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Color

**HunterLab(71.3915,
-49.3840, 17.3727)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00D79B |
| RGB | 0, 215, 155 |
| RGB Percent | 0%, 84%, 61% |
| CMY | 0.9999, 0.1568, 0.3921 |
| CMYK | 1.00, 0.00, 0.28, 0.16 |
| HSL | 163°, 100%, 42% |
| HSV | 163°, 100%, 84% |
| XYZ | 30.2169, 50.9675, 39.2555 |
| YIQ | 143.8750, -108.8800, -64.2400 |

Conversions

Conversions Part 2

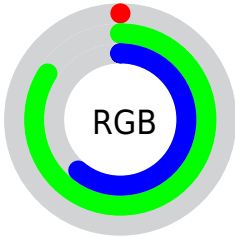
| Format | Color |
|-------------------------------------|---|
| RYB | 0, 125, 215 |
| Decimal | 55195 |
| CIELab | 76.66, -58.14, 17.41 |
| CIELCh | 77, 60.694, 163.328 |
| Yxy | 50.9695, 0.2509, 0.4232 |
| Android (android.graphics.Color) | 4278245275 (0xFF00D79B) |
| YUV | 143.8750, 5.4846, -126.1784 |
| Hunter-Lab | 71.3915, -49.3840, 17.3727 |

Details

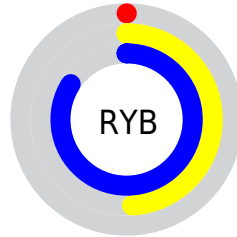
The HunterLab color **71.3915, -49.3840, 17.3727** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **38.4378, 66.6718, 18.2527**, and the grayscale version is **52.7742, -2.8159, 2.8673**.

A 20% lighter version of the original color is **88.9811, -48.9582, 13.3452**, and **50.7895, -36.5267, 15.3681** is the 20% darker color. If you saturate the color by 10%, you get **71.3926, -49.3860, 17.3756**, and if you desaturate by 10%, it is **71.6528, -48.0285, 15.4096**.

Distribution



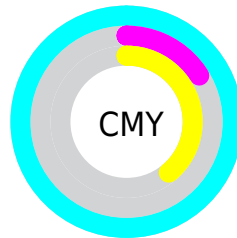
- Red (0%)
- Green (84%)
- Blue (61%)



- Red (0%)
- Yellow (49%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)





- Cyan (100%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3915, -49.3840, 17.3727 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 71.3915, -49.3840, 17.3727 by changing the saturation by 10% instead.


 71.3915, -49.3840,
17.3727


 71.3915, -49.3840,
17.3727


197.5968,
-79.4748, 30.7662


 60.1534, -45.4656,
15.8398


 95.7129, -56.7356,
20.3819

 49.5748, -41.3327,
14.2745


 108.7352,
-60.2221, 21.8692

 39.7012, -36.9283,
12.6636


 122.2997,
-63.6089, 23.3510

 30.5873, -32.1693,
10.9863

 136.3856,
-66.9106, 24.8304

 22.3024, -26.9310,
9.2097

 150.9743,
-70.1391, 26.3098

 14.9399, -22.1578,
7.3192

166.0490,

 8.5870, -15.0272,

-73.3042, 27.7913

6.0109

181.5944,
-76.4138, 29.2763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3915, -49.3840,
17.3727

■ 71.3915, -49.3840,
17.3727

■ 71.3926, -49.3860,
17.3756

■ 71.6528, -48.0285,
15.4096

■ 72.0465, -46.1202,
13.4997

■ 72.6138, -43.5115,
11.6998

■ 73.3739, -40.1473,
10.0457

■ 74.3399, -36.0045,

8.5680

■ 75.5207, -31.0861,
7.2912

■ 76.9210, -25.4172,
6.2340

■ 78.5421, -19.0402,
5.4091

■ 80.3826, -12.0099,
4.8234

Harmonies

Analogous

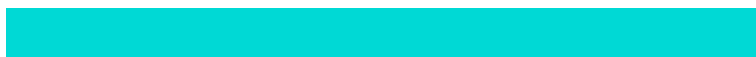
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.3929, -37.8899, 32.5102



71.3915, -49.3840, 17.3727



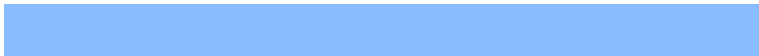
71.3929, -49.9917, -9.3147

Triad

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



71.3929, -49.3845, 17.3733



71.3929, 9.3676, -68.4522



71.3929, 40.9597, 31.3505

Complementary

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



71.3915, -49.3840, 17.3727



38.4378, 66.6718, 18.2527

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.



71.3929, 58.2563, 14.9659



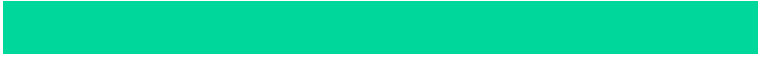
71.3915, -49.3840, 17.3727



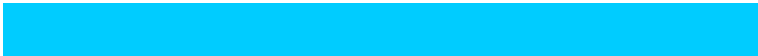
71.3929, 38.1655, -45.8583

Square

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



71.3929, -49.3845, 17.3733



71.3929, -18.9746, -66.9701



71.3929, 57.1597, -12.8862



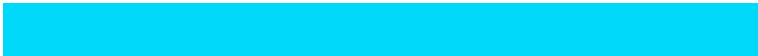
71.3929, 12.7296, 38.1149

Rectangle

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



71.3915, -49.3840, 17.3727



71.3929, -44.3410, -31.4185



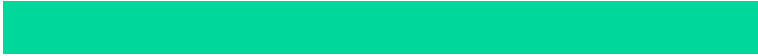
71.3929, 57.1597, -12.8862



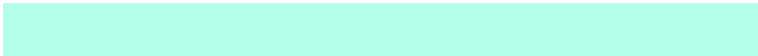
71.3929, 48.4311, 27.1421

Sweetspot

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



71.3929, -49.3845, 17.3733



93.2548, -31.0536, 7.5969



70.4221, -56.7736, 42.3993



42.7958, -15.7662, 3.7533

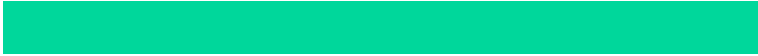
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3929, -49.3845, 17.3733



86.5872, -60.0097, 21.3173



57.5057, -18.8506, -31.1826



37.4780, -5.3968, 2.2336



55.2299, -38.0891, 13.1909



13.6146, -9.0456, 2.5098

Inverse Universe

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



38.4378, 66.6718, 18.2527



46.6016, 80.7877, 22.5090



40.5575, 56.7733, 25.9842



35.3231, 1.6763, 1.8216



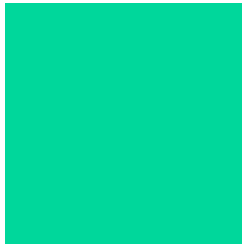
29.7521, 51.6600, 13.7328



7.4025, 13.0389, 1.9783

Previews

White Background



This preview shows how the HunterLab color 71.3915, -49.3840, 17.3727 looks on a white background.

Color Contrast Check

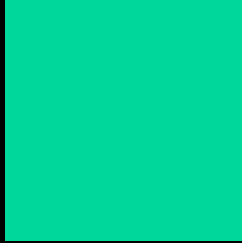
Large Text (above 18pt) WCAG AA × Fail

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 71.3915, -49.3840, 17.3727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

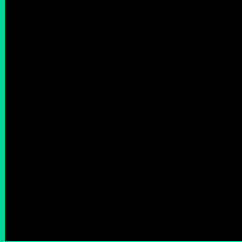
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

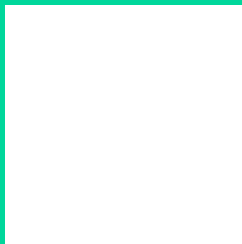
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3915, -49.3840, 17.3727 Background



This preview shows how black text looks on a background with the HunterLab color 71.3915, -49.3840, 17.3727.



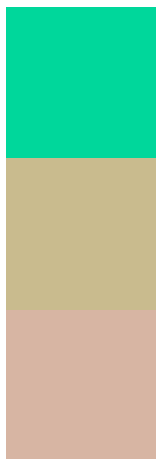
This preview shows how white text looks on a background with the HunterLab color 71.3915, -49.3840, 17.3727.

-49.3840, 17.3727.

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

71.3915, -49.3840, 17.3727

Protanopia

70.6478, -5.5391, 21.9589

Deuteranopia

70.8090, 5.0493, 14.7071



Tritanopia

71.2811, -29.6106, -14.6634

Trichromacy



Original Color

71.3915, -49.3840, 17.3727



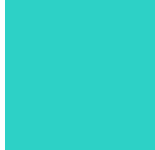
Protanomaly

68.2849, -30.2686, 17.5793



Deuteranomaly

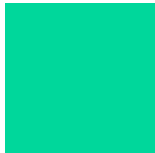
67.8206, -24.6424, 12.2849



Tritanomaly

70.8774, -38.2180, -1.6865

Monochromacy



Original Color

71.3915, -49.3840, 17.3727



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

57.5872, -25.9719, 6.1849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3915, -49.3840, 17.3727 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, 215, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 215, 155)  
}
```

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, 215, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 215, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3915, -49.3840, 17.3727 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, 215, 155) }
```


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

```
.border{ border-color:rgb(0, 215, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 215, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 215, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 215, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 215,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3915, -49.3840, 17.3727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 215, 155) }
```

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

```
.background{ background-color: rgb(0, 215,  
155) }
```

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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