

Converting Colors

HunterLab(72.6868, -49.3102,
16.7074)

Have a look what the booklet for
HunterLab(72.6868, -49.3102,
16.7074) contains.

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Color

**HunterLab(72.6840,
-49.3345, 16.7948)**

Conversions

Conversions Part 1

Format	Color
Hex	14DAA0
RGB	20, 218, 160
RGB Percent	8%, 85%, 63%
CMY	0.9215, 0.1451, 0.3725
CMYK	0.91, 0.00, 0.27, 0.15
HSL	162°, 83%, 47%
HSV	162°, 91%, 85%
XYZ	31.7051, 52.8296, 41.7838
YIQ	152.1860, -99.3900, -60.0140

Conversions

Conversions Part 2

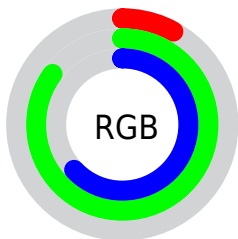
Format	Color
RYB	20, 136, 218
Decimal	1366688
CIELab	77.78, -57.44, 16.34
CIELCh	78, 59.716, 164.117
Yxy	52.8317, 0.2510, 0.4182
Android (android.graphics.Color)	4279556768 (0xFF14DAA0)
YUV	152.1860, 3.8523, -115.9271
Hunter-Lab	72.6840, -49.3345, 16.7948

Details

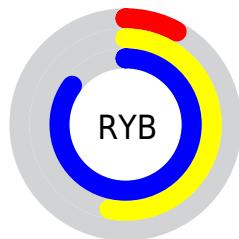
The HunterLab color **72.6840, -49.3345, 16.7948** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.9465, 66.5645, 15.0770**, and the grayscale version is **56.1268, -2.9948, 3.0495**.

A 20% lighter version of the original color is **89.2980, -47.4177, 11.5091**, and **51.8877, -37.0444, 15.1131** is the 20% darker color. If you saturate the color by 10%, you get **72.4447, -50.6015, 18.6844**, and if you desaturate by 10%, it is **73.0757, -47.4247, 14.7762**.

Distribution



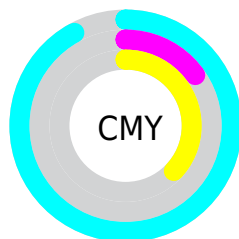
- Red (8%)
- Green (85%)
- Blue (63%)



- Red (8%)
- Yellow (53%)
- Blue (85%)



- Cyan (91%)
- Magenta (0%)
- Yellow (27%)
- Black (15%)





- Cyan (92%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6840, -49.3345, 16.7948 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 72.6840, -49.3345, 16.7948 by changing the saturation by 10% instead.


 72.6840, -49.3345,
16.7948


 72.6840, -49.3345,
16.7948


199.4089,
-79.0351, 29.7636

 61.3746, -45.4809,
15.3253


 97.1374, -56.5753,
19.6908


 50.7203, -41.4216,
13.8294


 110.2212,
-60.0135, 21.1268


 40.7656, -37.1024,
12.2955


 123.8449,
-63.3555, 22.5601

 31.5639, -32.4449,
10.7054

 137.9877,
-66.6155, 23.9934

 23.1825, -27.3314,
9.0304

 152.6314,
-69.8048, 25.4288

 15.7115, -22.1749,
7.2223

167.7593,

 9.2779, -16.2364,

-72.9329, 26.8681

6.4946

183.3564,
-76.0075, 28.3127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6840, -49.3345,
16.7948

■ 72.6840, -49.3345,
16.7948

■ 72.4447, -50.6015,
18.6844

■ 73.0757, -47.4247,
14.7762


■ 73.6412, -44.8036,
12.8543


■ 74.4022, -41.4128,
11.0675


■ 75.3724, -37.2266,
9.4479


■ 76.5612, -32.2469,

8.0221

 77.9736, -26.4983,
6.8106

 79.6111, -20.0234,
5.8282

 81.4724, -12.8780,
5.0836

 83.5536, -5.1266,
4.5799

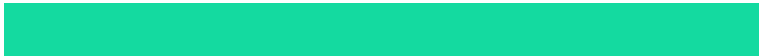
Harmonies

Analogous

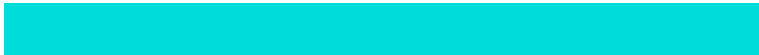
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.6854, -38.1506, 32.2601



72.6840, -49.3345, 16.7948



72.6854, -49.6554, -9.9014

Triad

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



72.6854, -49.3350, 16.7955



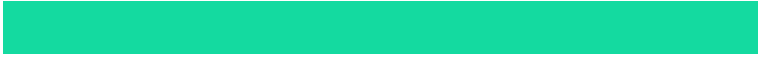
72.6854, 9.9347, -66.6824



72.6854, 39.6647, 31.6416

Complementary

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



72.6840, -49.3345, 16.7948



39.9465, 66.5645, 15.0770

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.



72.6854, 57.0795, 15.5296



72.6840, -49.3345, 16.7948



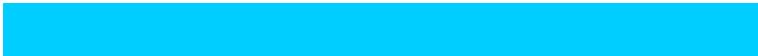
72.6854, 38.2120, -44.1417

Square

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



72.6854, -49.3350, 16.7955



72.6854, -18.2432, -65.9191



72.6854, 56.5103, -11.7590



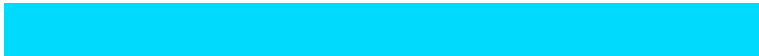
72.6854, 11.6883, 38.3027

Rectangle

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



72.6840, -49.3345, 16.7948



72.6854, -43.8223, -31.6636



72.6854, 56.5103, -11.7590



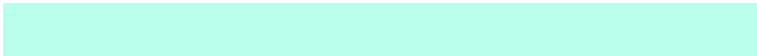
72.6854, 47.1266, 27.4943

Sweetspot

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



72.6854, -49.3350, 16.7955



93.7903, -28.9748, 7.6817



72.0245, -55.5155, 42.8638



43.0935, -14.5954, 3.7549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6854, -49.3350, 16.7955



86.5028, -60.5266, 22.5385



61.0031, -22.0583, -27.2658



38.4203, -5.5654, 2.3498



56.0900, -39.0586, 14.2087



14.3281, -9.6262, 2.8712

Inverse Universe

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



39.9465, 66.5645, 15.0770



46.6519, 80.9730, 21.7716



42.6005, 53.8197, 26.2702



36.2132, 1.7515, 1.8080



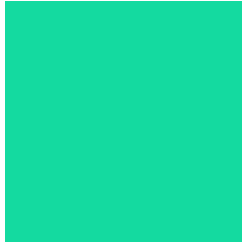
30.2773, 52.6344, 13.4905



7.8022, 13.7489, 2.0388

Previews

White Background



This preview shows how the HunterLab color 72.6840, -49.3345, 16.7948 looks on a white background.

Color Contrast Check

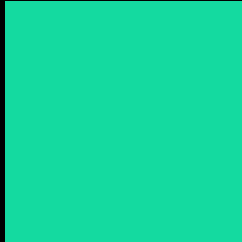
Large Text (above 18pt) WCAG AA × Fail

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 72.6840, -49.3345, 16.7948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

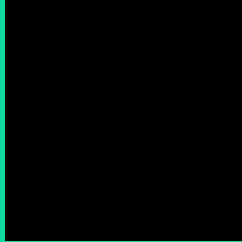
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

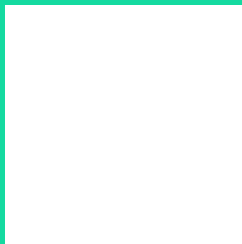
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6840, -49.3345, 16.7948 Background



This preview shows how black text looks on a background with the HunterLab color 72.6840, -49.3345, 16.7948.



This preview shows how white text looks on a background with the HunterLab color 72.6840, -49.3345, 16.7948.

-49.3345, 16.7948.

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

72.6840, -49.3345, 16.7948

Protanopia

71.8540, -5.7364, 21.3986

Deuteranopia

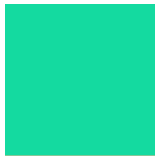
72.0138, 4.9094, 13.9602



Tritanopia

72.4627, -30.0607, -14.7469

Trichromacy



Original Color

72.6840, -49.3345, 16.7948



Protanomaly

69.8640, -29.0694, 17.3312



Deuteranomaly

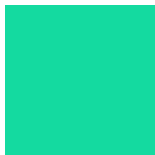
69.4379, -23.2959, 11.9845



Tritanomaly

72.2049, -38.0406, -2.0563

Monochromacy



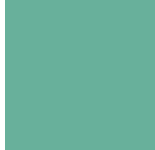
Original Color

72.6840, -49.3345, 16.7948



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.2995, -25.1521, 6.2247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6840, -49.3345, 16.7948 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(20, 218, 160)` looks like.

```
.text, #text, p{  
    color:rgb(20, 218, 160)  
}
```

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(20, 218, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 218, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6840, -49.3345, 16.7948 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(20, 218, 160) }
```


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

```
.border{ border-color:rgb(20, 218, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 218, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 218, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 218, 160);  
box-shadow:4px 4px 4px 4px rgb(20, 218,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6840, -49.3345, 16.7948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 218, 160) }
```

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

```
.background{ background-color: rgb(20, 218,  
160) }
```

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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