

Converting Colors

HunterLab(72.9580, -50.7736,
18.4145)

Have a look what the booklet for
HunterLab(72.9580, -50.7736,
18.4145) contains.

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Color

**HunterLab(72.8446,
-50.7007, 18.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB9C
RGB	0, 219, 156
RGB Percent	0%, 86%, 61%
CMY	0.9999, 0.1412, 0.3882
CMYK	1.00, 0.00, 0.29, 0.14
HSL	163°, 100%, 43%
HSV	163°, 100%, 86%
XYZ	31.3323, 53.0634, 40.0434
YIQ	146.3370, -110.3010, -66.0210

Conversions

Conversions Part 2

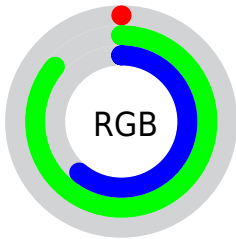
Format	Color
RYB	0, 128, 219
Decimal	56220
CIELab	77.91, -59.40, 18.63
CIELCh	78, 62.248, 162.588
Yxy	53.0654, 0.2518, 0.4264
Android (android.graphics.Color)	4278246300 (0xFF00DB9C)
YUV	146.3370, 4.7639, -128.3375
Hunter-Lab	72.8446, -50.7007, 18.3989

Details

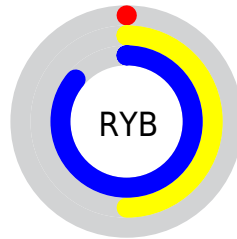
The HunterLab color **72.8446, -50.7007, 18.3989** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.2688, 68.1599, 18.2841**, and the grayscale version is **53.7664, -2.8688, 2.9212**.

A 20% lighter version of the original color is **89.0434, -48.6545, 12.9810**, and **52.1673, -37.7538, 16.2950** is the 20% darker color. If you saturate the color by 10%, you get **72.8457, -50.7028, 18.4020**, and if you desaturate by 10%, it is **73.1123, -49.3067, 16.3535**.

Distribution



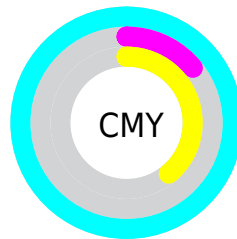
- Red (0%)
- Green (86%)
- Blue (61%)



- Red (0%)
- Yellow (50%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8446, -50.7007, 18.3989 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 72.8446, -50.7007, 18.3989 by changing the saturation by 10% instead.


 72.8446, -50.7007,
18.3989


 72.8446, -50.7007,
18.3989


199.6337,
-81.2319, 32.2706


 61.5264, -46.7283,
16.8000


 97.3143, -58.1579,
21.5300


 50.8627, -42.5412,
15.1649


 110.4057,
-61.6957, 23.0742


 40.8981, -38.0835,
13.4794


 124.0367,
-65.1325, 24.6105

 31.6855, -33.2742,
11.7221

 138.1866,
-68.4831, 26.1423

 23.2923, -27.9926,
9.8595

 152.8370,
-71.7594, 27.6722

 15.8079, -22.7522,
7.8511

167.9715,

 9.3600, -16.3799,

-74.9710, 29.2025

6.5520

183.5749,
-78.1262, 30.7348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8446, -50.7007,
18.3989

■ 72.8446, -50.7007,
18.3989

■ 72.8457, -50.7028,
18.4020

■ 73.1123, -49.3067,
16.3535


■ 73.5162, -47.3431,
14.3560


■ 74.0980, -44.6602,
12.4638


■ 74.8773, -41.2018,
10.7144


■ 75.8679, -36.9442,

9.1392

 77.0785, -31.8910,
7.7642

 78.5140, -26.0683,
6.6092

 80.1758, -19.5198,
5.6879

 82.0623, -12.3024,
5.0082

Harmonies

Analogous

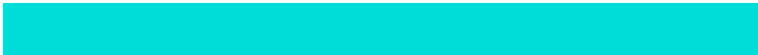
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.8460, -38.5983, 33.6607



72.8446, -50.7007, 18.3989



72.8460, -51.6020, -8.8732

Triad

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



72.8460, -50.7012, 18.3995



72.8460, 8.9561, -71.3119



72.8460, 43.0175, 31.9479

Complementary

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



72.8446, -50.7007, 18.3989



39.2688, 68.1599, 18.2841

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.



72.8460, 60.5225, 14.8229



72.8446, -50.7007, 18.3989



72.8460, 38.8469, -48.3343

Square

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



72.8460, -50.7012, 18.3995



72.8460, -20.1789, -69.0911



72.8460, 58.8845, -14.2032



72.8460, 13.9675, 39.0544

Rectangle

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



72.8446, -50.7007, 18.3989



72.8460, -45.9742, -31.7124



72.8460, 58.8845, -14.2032



72.8460, 50.6410, 27.5459

Sweetspot

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



72.8460, -50.7012, 18.3995



93.2346, -31.1700, 7.8858



71.9816, -57.6232, 43.3453



42.7853, -15.8274, 3.9044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8460, -50.7012, 18.3995



86.5346, -60.3321, 22.0791



59.8798, -20.8528, -29.8276



38.4218, -5.5567, 2.3274



56.1103, -38.9342, 13.9147



14.3328, -9.5978, 2.8042

Inverse Universe

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



39.2688, 68.1599, 18.2841



46.6325, 80.9015, 22.0558



41.0473, 59.0992, 26.3267



36.2116, 1.7431, 1.8304



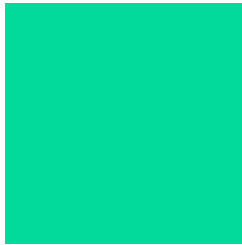
30.2642, 52.5861, 13.6822



7.7982, 13.7341, 2.0974

Previews

White Background



This preview shows how the HunterLab color 72.8446, -50.7007, 18.3989 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 72.8446, -50.7007, 18.3989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

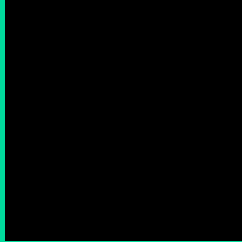
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

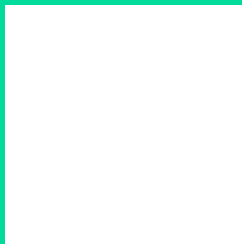
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8446, -50.7007, 18.3989 Background



This preview shows how black text looks on a background with the HunterLab color 72.8446, -50.7007, 18.3989.



This preview shows how white text looks on a background with the HunterLab color 72.8446, -50.7007, 18.3989.

-50.7007, 18.3989.

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

72.8446, -50.7007, 18.3989

Protanopia

72.2661, -6.0129, 23.1043

Deuteranopia

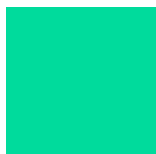
72.1259, 5.0818, 15.6611



Tritanopia

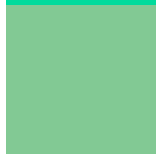
72.8393, -30.2797, -14.8015

Trichromacy



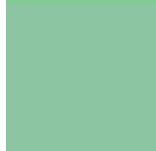
Original Color

72.8446, -50.7007, 18.3989



Protanomaly

69.7547, -31.3865, 18.6193



Deuteranomaly

69.2782, -25.7834, 13.3806



Tritanomaly

72.3784, -39.2019, -1.3528

Monochromacy



Original Color

72.8446, -50.7007, 18.3989



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

58.6654, -26.7107, 6.5204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8446, -50.7007, 18.3989 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, 219, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 156)  
}
```

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, 219, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8446, -50.7007, 18.3989 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, 219, 156) }
```


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

```
.border{ border-color:rgb(0, 219, 156) }
```

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

Here you see how a box with a 4 pixel rgb(0, 219, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8446, -50.7007, 18.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 156) }
```

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

```
.background{ background-color: rgb(0, 219,  
156) }
```

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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