

Converting Colors

HunterLab(72.9363, -50.3585,
18.7680)

Have a look what the booklet for
HunterLab(72.9363, -50.3585,
18.7680) contains.

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Color

**HunterLab(72.9308,
-50.3919, 18.8472)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 15DB9B |
| RGB | 21, 219, 155 |
| RGB Percent | 8%, 86%, 61% |
| CMY | 0.9176, 0.1412, 0.3921 |
| CMYK | 0.90, 0.00, 0.29, 0.14 |
| HSL | 161°, 82%, 47% |
| HSV | 161°, 90%, 86% |
| XYZ | 31.5572, 53.1890, 39.6136 |
| YIQ | 152.5020, -97.4640, -61.8800 |

Conversions

Conversions Part 2

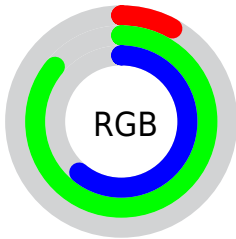
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 21, 139, 219 |
| Decimal | 1432475 |
| CIE _{Lab} | 77.99, -58.89, 19.27 |
| CIE _{LCh} | 78, 61.963, 161.882 |
| Yxy | 53.1911, 0.2538, 0.4277 |
| Android (android.graphics.Color) | 4279622555 (0xFF15DB9B) |
| YUV | 152.5020, 1.2315, -115.3273 |
| Hunter-Lab | 72.9308, -50.3919, 18.8472 |

Details

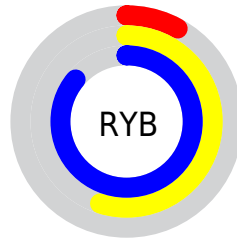
The HunterLab color **72.9308, -50.3919, 18.8472** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **40.3158, 67.2470, 13.3753**, and the grayscale version is **56.2644, -3.0021, 3.0570**.

A 20% lighter version of the original color is **89.1561, -48.2633, 13.5450**, and **52.1477, -37.8743, 16.5797** is the 20% darker color. If you saturate the color by 10%, you get **72.6702, -51.7785, 20.9435**, and if you desaturate by 10%, it is **73.3404, -48.3838, 16.6805**.

Distribution



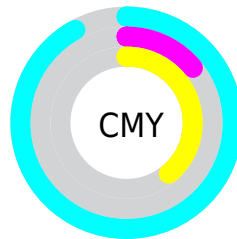
- Red (8%)
- Green (86%)
- Blue (61%)



- Red (8%)
- Yellow (55%)
- Blue (86%)



- Cyan (90%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)





- Cyan (92%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9308, -50.3919, 18.8472 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 72.9308, -50.3919, 18.8472 by changing the saturation by 10% instead.


 72.9308, -50.3919,
18.8472


 72.9308, -50.3919,
18.8472


199.7543,
-80.7002, 32.9744


 61.6079, -46.4523,
17.2118


 97.4092, -57.7902,
22.0449


 50.9392, -42.3007,
15.5372


 110.5047,
-61.3011, 23.6196


 40.9692, -37.8820,
13.8090


 124.1396,
-64.7125, 25.1851

 31.7508, -33.1162,
12.0046

 138.2933,
-68.0388, 26.7448

 23.3512, -27.8840,
10.0893

 152.9474,
-71.2919, 28.3015

 15.8597, -22.6325,
8.0324

168.0854,

 9.4037, -16.4564,

-74.4813, 29.8575

6.5826

183.6922,
-77.6152, 31.4147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9308, -50.3919,
18.8472

■ 72.9308, -50.3919,
18.8472

■ 72.6702, -51.7785,
20.9435

■ 73.3404, -48.3838,
16.6805


■ 73.9277, -45.6456,
14.5873


■ 74.7139, -42.1208,
12.6069


■ 75.7127, -37.7862,
10.7731


■ 76.9330, -32.6463,

9.1142

 78.3798, -26.7286,
7.6533

 80.0541, -20.0785,
6.4074

 81.9544, -12.7545,
5.3877

 84.0763, -4.8231,
4.5999

Harmonies

Analogous

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



72.9322, -38.0604, 33.8201



72.9308, -50.3919, 18.8472



72.9322, -51.5543, -8.0486

Triad

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



72.9322, -50.3925, 18.8478



72.9322, 8.1663, -71.1259



72.9322, 43.3724, 31.6054

Complementary

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



72.9308, -50.3919, 18.8472



40.3158, 67.2470, 13.3753

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.



72.9322, 60.3952, 14.2375



72.9308, -50.3919, 18.8472



72.9322, 38.0101, -48.7759

Square

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



72.9322, -50.3925, 18.8478



72.9322, -20.7252, -68.2764



72.9322, 58.2899, -14.9025



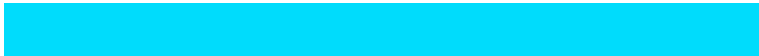
72.9322, 14.6141, 38.9067

Rectangle

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



72.9308, -50.3919, 18.8472



72.9322, -46.1161, -30.7051



72.9322, 58.2899, -14.9025



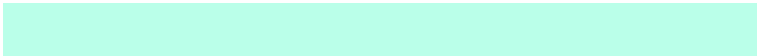
72.9322, 50.8483, 27.1228

Sweetspot

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



72.9322, -50.3925, 18.8478



93.7264, -29.3412, 8.5950



72.6264, -54.8385, 43.2122



43.0605, -14.7857, 4.2271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9322, -50.3925, 18.8478



86.3252, -61.6154, 25.1109



63.5566, -25.1252, -23.7978



38.4112, -5.6157, 2.4786



55.9762, -39.7562, 15.8569



14.3019, -9.7862, 3.2495

Inverse Universe

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



40.3158, 67.2470, 13.3753



46.7716, 81.4143, 20.0171



42.1360, 56.1879, 25.9483



36.2223, 1.8005, 1.6781



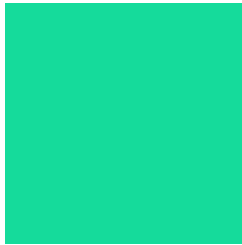
30.3578, 52.9309, 12.3126



7.8266, 13.8380, 1.6871

Previews

White Background



This preview shows how the HunterLab color 72.9308, -50.3919, 18.8472 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 72.9308, -50.3919, 18.8472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

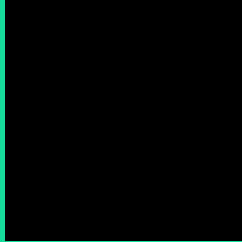
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

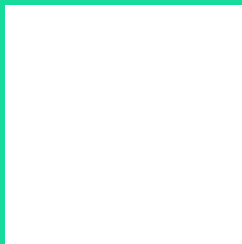
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.9308, -50.3919, 18.8472 Background



This preview shows how black text looks on a background with the HunterLab color 72.9308, -50.3919, 18.8472.



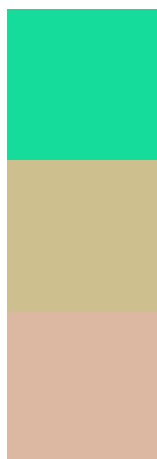
This preview shows how white text looks on a background with the HunterLab color 72.9308,

-50.3919, 18.8472.

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

72.9308, -50.3919, 18.8472

Protanopia

72.2452, -6.1280, 23.4078

Deuteranopia

72.2087, 5.3097, 16.1365



Tritanopia

72.8938, -30.0705, -14.7200

Trichromacy



Original Color

72.9308, -50.3919, 18.8472



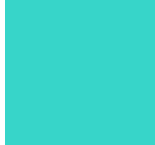
Protanomaly

70.2020, -29.7046, 19.4250



Deuteranomaly

69.8330, -23.7362, 14.3786



Tritanomaly

72.5381, -38.5693, -1.1437

Monochromacy



Original Color

72.9308, -50.3919, 18.8472



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.6470, -25.5442, 7.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9308, -50.3919, 18.8472 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(21, 219, 155)` looks like.

```
.text, #text, p{  
    color:rgb(21, 219, 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(21, 219, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 219, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9308, -50.3919, 18.8472 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(21, 219, 155) }
```


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

```
.border{ border-color:rgb(21, 219, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 219, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 219, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 219, 155);  
box-shadow:4px 4px 4px 4px rgb(21, 219,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9308, -50.3919, 18.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 219, 155) }
```

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

```
.background{ background-color: rgb(21, 219,  
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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