

Converting Colors

HunterLab(71.8013, -52.4847,
7.0826)

Have a look what the booklet for
HunterLab(71.8013, -52.4847,
7.0826) contains.

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Color

**HunterLab(73.1293,
-46.4219, 8.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	00DAB5
RGB	0, 218, 181
RGB Percent	0%, 85%, 71%
CMY	0.9999, 0.1451, 0.2902
CMYK	1.00, 0.00, 0.17, 0.15
HSL	170°, 100%, 43%
HSV	170°, 100%, 85%
XYZ	33.4118, 53.4789, 52.2775
YIQ	148.6000, -118.0510, -57.7230

Conversions

Conversions Part 2

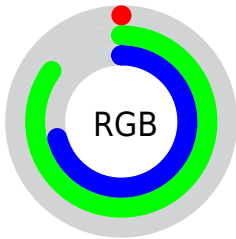
Format	Color
RYB	0, 119, 218
Decimal	55989
CIELab	78.16, -52.97, 5.73
CIELCh	78, 53.280, 173.824
Yxy	53.4810, 0.2401, 0.3843
Android (android.graphics.Color)	4278246069 (0xFF00DAB5)
YUV	148.6000, 15.9732, -130.3222
Hunter-Lab	73.1293, -46.4219, 8.8062

Details

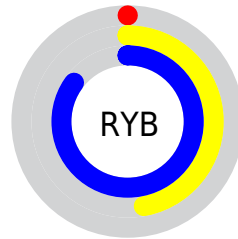
The HunterLab color **73.1293, -46.4219, 8.8062** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **38.7820, 66.7556, 22.3858**, and the grayscale version is **54.6372, -2.9153, 2.9685**.

A 20% lighter version of the original color is **89.8667, -43.8316, 1.7480**, and **52.3442, -34.2557, 8.5226** is the 20% darker color. If you saturate the color by 10%, you get **73.1304, -46.4238, 8.8091**, and if you desaturate by 10%, it is **73.3508, -45.3203, 7.4376**.

Distribution



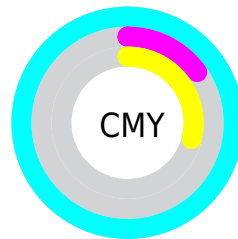
- Red (0%)
- Green (85%)
- Blue (71%)



- Red (0%)
- Yellow (47%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)





- Cyan (100%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1293, -46.4219, 8.8062 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 73.1293, -46.4219, 8.8062 by changing the saturation by 10% instead.


 73.1293, -46.4219,
8.8062


 73.1293, -46.4219,
8.8062


200.0320,
-74.1922, 17.7564


 61.7955, -42.8491,
7.9072


 97.6278, -53.1549,
10.6617


 51.1153, -39.0940,
7.0244


 110.7327,
-56.3609, 11.6175


 41.1330, -35.1079,
6.1567


 124.3766,
-59.4825, 12.5926

 31.9013, -30.8200,
5.3010

 138.5389,
-62.5323, 13.5871

 23.4871, -26.1238,
4.4517

 153.2014,
-65.5204, 14.6008

 15.9792, -21.0652,
3.5981

168.3475,

 9.5040, -16.6321,

-68.4553, 15.6337

3.0181

183.9622,
-71.3440, 16.6857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1293, -46.4219,
8.8062

■ 73.1293, -46.4219,
8.8062

■ 73.1304, -46.4238,
8.8091

■ 73.3508, -45.3203,
7.4376

■ 73.7022, -43.6891,
6.1931

■ 74.2251, -41.3785,
5.1297

■ 74.9391, -38.3284,
4.2795

■ 75.8584, -34.5097,

3.6672

■ 76.9924, -29.9192,
3.3101

■ 78.3466, -24.5758,
3.2188

■ 79.9230, -18.5160,
3.3971

■ 81.7208, -11.7898,
3.8433

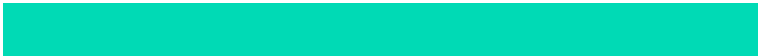
Harmonies

Analogous

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



73.1307, -39.3178, 26.4463



73.1293, -46.4219, 8.8062



73.1307, -43.4535, -17.3946

Triad

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



73.1307, -46.4223, 8.8070



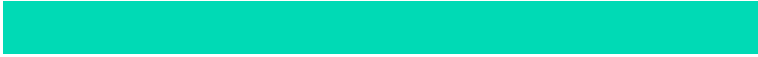
73.1307, 16.8971, -52.5865



73.1307, 27.2300, 32.4400

Complementary

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



73.1293, -46.4219, 8.8062



38.7820, 66.7556, 22.3858

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.



73.1307, 46.3782, 20.3777



73.1293, -46.4219, 8.8062



73.1307, 39.8656, -29.1156

Square

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



73.1307, -46.4223, 8.8070



73.1307, -9.0890, -58.9526



73.1307, 51.2917, -1.1987



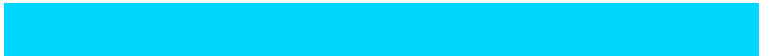
73.1307, 1.4255, 36.7553

Rectangle

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



73.1293, -46.4219, 8.8062



73.1307, -35.9267, -36.0758



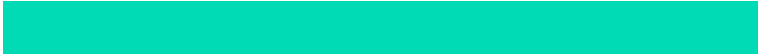
73.1307, 51.2917, -1.1987



73.1307, 34.7929, 29.4074

Sweetspot

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



73.1307, -46.4223, 8.8070



93.5178, -29.5412, 3.8427



71.1306, -59.3646, 42.7903



42.9339, -14.9679, 1.7829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1307, -46.4223, 8.8070



87.3264, -55.5090, 10.6775



51.5274, -9.1115, -44.7334



38.4573, -5.3592, 1.8214



56.6156, -35.8576, 6.6415



14.4459, -8.9117, 1.1817

Inverse Universe

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



38.7820, 66.7556, 22.3858



46.2996, 79.6708, 26.9621



43.7827, 49.9542, 27.8520



36.1765, 1.5542, 2.3314



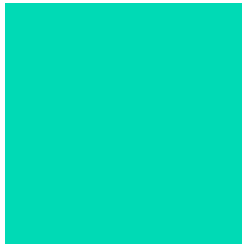
30.0346, 51.7378, 17.0622



7.7175, 13.4377, 3.2718

Previews

White Background



This preview shows how the HunterLab color 73.1293, -46.4219, 8.8062 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 73.1293, -46.4219, 8.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

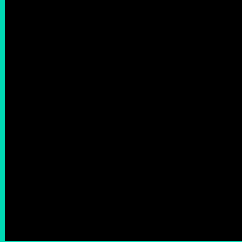
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

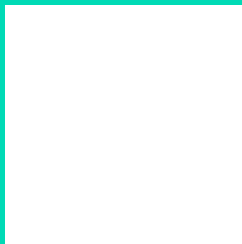
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1293, -46.4219, 8.8062 Background



This preview shows how black text looks on a background with the HunterLab color 73.1293, -46.4219, 8.8062.



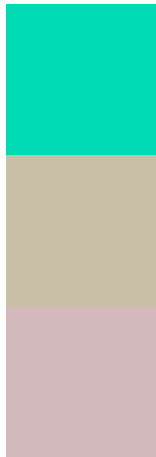
This preview shows how white text looks on a background with the HunterLab color 73.1293, -46.4219, 8.8062.

-46.4219, 8.8062.

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

73.1293, -46.4219, 8.8062

Protanopia

72.4356, -4.3053, 14.6346

Deuteranopia

72.2341, 5.2770, 5.5514



Tritanopia

73.0085, -31.2223, -15.7588

Trichromacy



Original Color

73.1293, -46.4219, 8.8062



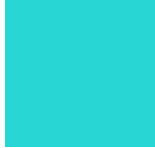
Protanomaly

70.2432, -28.3047, 9.8443



Deuteranomaly

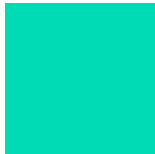
69.6445, -23.0616, 3.4361



Tritanomaly

73.0053, -37.7692, -6.2613

Monochromacy



Original Color

73.1293, -46.4219, 8.8062



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.3955, -24.9381, 2.5043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1293, -46.4219, 8.8062 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, 218, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 218, 181)  
}
```

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, 218, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 218, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1293, -46.4219, 8.8062 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, 218, 181) }
```


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

```
.border{ border-color:rgb(0, 218, 181) }
```

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

Here you see how a box with a 4 pixel rgb(0, 218, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 218, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 218, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 218,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1293, -46.4219, 8.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 218, 181) }
```

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

```
.background{ background-color: rgb(0, 218,  
181) }
```

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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