

Converting Colors

HunterLab(73.8954, -46.1445,
9.6179)

Have a look what the booklet for
HunterLab(73.8954, -46.1445,
9.6179) contains.

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Color

**HunterLab(74.0471,
-46.3449, 9.8123)**

Conversions

Conversions Part 1

Format	Color
Hex	20DCB5
RGB	32, 220, 181
RGB Percent	13%, 86%, 71%
CMY	0.8745, 0.1372, 0.2902
CMYK	0.85, 0.00, 0.18, 0.14
HSL	168°, 75%, 49%
HSV	168°, 85%, 86%
XYZ	34.5294, 54.8297, 52.4795
YIQ	159.3420, -99.5290, -51.9850

Conversions

Conversions Part 2

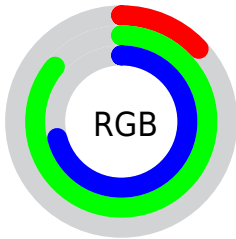
Format	Color
RYB	32, 137, 220
Decimal	2153653
CIELab	78.94, -52.47, 6.89
CIElCh	79, 52.919, 172.523
Yxy	54.8319, 0.2434, 0.3866
Android (android.graphics.Color)	4280343733 (0xFF20DCB5)
YUV	159.3420, 10.6774, -111.6789
Hunter-Lab	74.0471, -46.3449, 9.8123

Details

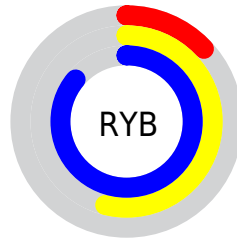
The HunterLab color **74.0471, -46.3449, 9.8123** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.8719, 64.6075, 17.6648**, and the grayscale version is **59.0109, -3.1487, 3.2062**.

A 20% lighter version of the original color is **90.1550, -42.7055, 2.1144**, and **53.0183, -34.9689, 9.2196** is the 20% darker color. If you saturate the color by 10%, you get **73.7596, -47.7682, 11.4146**, and if you desaturate by 10%, it is **74.4981, -44.2748, 8.3512**.

Distribution



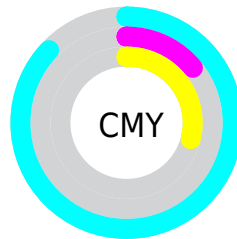
- Red (13%)
- Green (86%)
- Blue (71%)



- Red (13%)
- Yellow (54%)
- Blue (86%)



- Cyan (85%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (87%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0471, -46.3449, 9.8123 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 74.0471, -46.3449, 9.8123 by changing the saturation by 10% instead.

■ 74.0471, -46.3449,
9.8123

■ 74.0471, -46.3449,
9.8123

201.3142,
-73.8513, 19.1972

■ 62.6635, -42.8154,
8.8530

■ 98.6380, -53.0037,
11.7788

■ 51.9303, -39.1089,
7.9059

■ 111.7861,
-56.1771, 12.7863

■ 41.8914, -35.1789,
6.9691

■ 125.4714,
-59.2684, 13.8110

■ 32.5985, -30.9575,
6.0381

■ 139.6737,
-62.2899, 14.8530

■ 24.1171, -26.3425,
5.1054

■ 154.3748,
-65.2514, 15.9126

■ 16.5340, -21.2421,
4.1575

169.5583,

■ 9.9717, -17.4505,

-68.1611, 16.9899

3.4322

185.2093,
-71.0259, 18.0847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0471, -46.3449,
9.8123

■ 74.0471, -46.3449,
9.8123

■ 73.7596, -47.7682,
11.4146

■ 74.4981, -44.2748,
8.3512

■ 73.6603, -48.2844,
12.1632


■ 75.1324, -41.4759,
7.0679


■ 75.9685, -37.9044,
5.9941


■ 77.0182, -33.5454,
5.1539


■ 78.2890, -28.4084,

4.5645

 79.7845, -22.5233,
4.2366

 81.5053, -15.9359,
4.1745

 83.4490, -8.7034,
4.3769

 85.6110, -0.8899,
4.8377

Harmonies

Analogous

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



74.0485, -38.7980, 27.0537



74.0471, -46.3449, 9.8123



74.0485, -43.8097, -16.0179

Triad

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



74.0485, -46.3453, 9.8131



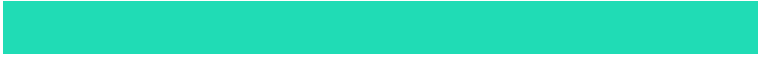
74.0485, 15.6533, -52.8543



74.0485, 28.0915, 32.1906

Complementary

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



74.0471, -46.3449, 9.8123



40.8719, 64.6075, 17.6648

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.



74.0485, 46.6540, 19.6810



74.0471, -46.3449, 9.8123



74.0485, 38.8258, -30.0888

Square

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



74.0485, -46.3453, 9.8131



74.0485, -10.1905, -58.2428



74.0485, 50.8256, -2.2593



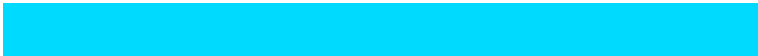
74.0485, 2.4939, 36.8377

Rectangle

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



74.0471, -46.3449, 9.8123



74.0485, -36.5587, -34.6488



74.0485, 50.8256, -2.2593



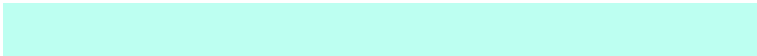
74.0485, 35.4947, 29.0173

Sweetspot

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



74.0485, -46.3453, 9.8131



94.1626, -27.1870, 5.0264



72.5942, -56.7568, 42.6217



43.2676, -13.7366, 2.3755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0485, -46.3453, 9.8131



87.0568, -57.1457, 14.5478



57.4604, -15.7923, -34.7383



38.4459, -5.4226, 1.9839



56.4439, -36.8997, 9.1059



14.4079, -9.1413, 1.7247

Inverse Universe

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



40.8719, 64.6075, 17.6648



46.3855, 79.9888, 25.6925



46.7561, 44.3419, 27.8531



36.1877, 1.6143, 2.1720



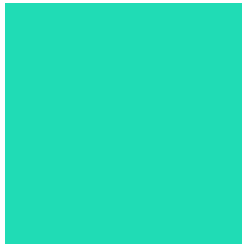
30.0951, 51.9614, 16.1699



7.7420, 13.5280, 2.9133

Previews

White Background



This preview shows how the HunterLab color 74.0471, -46.3449, 9.8123 looks on a white background.

Color Contrast Check

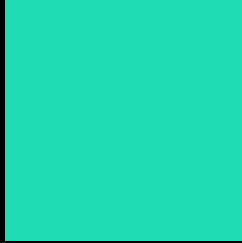
Large Text (above 18pt) WCAG AA × Fail

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 74.0471, -46.3449, 9.8123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

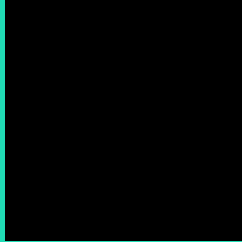
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

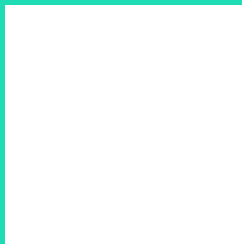
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0471, -46.3449, 9.8123 Background



This preview shows how black text looks on a background with the HunterLab color 74.0471, -46.3449, 9.8123.



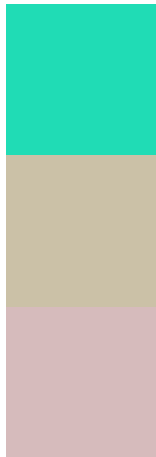
This preview shows how white text looks on a background with the HunterLab color 74.0471, -46.3449, 9.8123.

-46.3449, 9.8123.

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

74.0471, -46.3449, 9.8123

Protanopia

73.2301, -4.6346, 15.4431

Deuteranopia

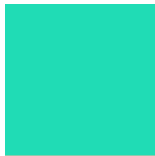
73.1216, 5.2722, 6.5721



Tritanopia

73.8944, -31.2342, -15.0806

Trichromacy



Original Color

74.0471, -46.3449, 9.8123



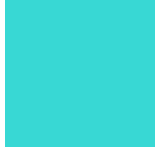
Protanomaly

71.6611, -26.3023, 11.4049



Deuteranomaly

71.1657, -20.7164, 5.2497



Tritanomaly

73.9635, -37.5587, -5.0119

Monochromacy



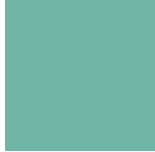
Original Color

74.0471, -46.3449, 9.8123



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.7284, -23.5273, 3.6858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0471, -46.3449, 9.8123 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(32, 220, 181)` looks like.

```
.text, #text, p{  
    color:rgb(32, 220, 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(32, 220, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 220, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0471, -46.3449, 9.8123 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(32, 220, 181) }
```


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

```
.border{ border-color:rgb(32, 220, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 220, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 220, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 220, 181);  
box-shadow:4px 4px 4px 4px rgb(32, 220,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0471, -46.3449, 9.8123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 220, 181) }
```

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

```
.background{ background-color: rgb(32, 220,  
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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