

Converting Colors

HunterLab(74.0060, -48.7183,
12.6676)

Have a look what the booklet for
HunterLab(74.0060, -48.7183,
12.6676) contains.

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Color

**HunterLab(74.0060,
-48.7183, 12.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	00DDAE
RGB	0, 221, 174
RGB Percent	0%, 87%, 68%
CMY	0.9999, 0.1333, 0.3176
CMYK	1.00, 0.00, 0.21, 0.13
HSL	167°, 100%, 43%
HSV	167°, 100%, 87%
XYZ	33.4964, 54.7689, 48.8505
YIQ	149.5630, -116.6290, -61.4690

Conversions

Conversions Part 2

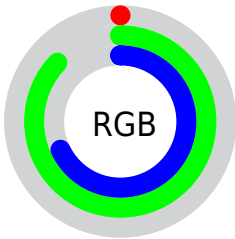
Format	Color
RYB	0, 124, 221
Decimal	56750
CIELab	78.91, -55.91, 10.53
CIELCh	79, 56.893, 169.337
Yxy	54.7710, 0.2443, 0.3994
Android (android.graphics.Color)	4278246830 (0xFF00DDAE)
YUV	149.5630, 12.0474, -131.1668
Hunter-Lab	74.0060, -48.7183, 12.6676

Details

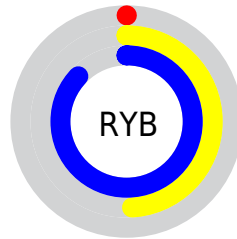
The HunterLab color **74.0060, -48.7183, 12.6676** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.4700, 68.1101, 21.4690**, and the grayscale version is **55.0402, -2.9368, 2.9904**.

A 20% lighter version of the original color is **89.6119, -45.3404, 5.3788**, and **53.2122, -36.2024, 11.6400** is the 20% darker color. If you saturate the color by 10%, you get **74.0071, -48.7202, 12.6705**, and if you desaturate by 10%, it is **74.2492, -47.4821, 10.9911**.

Distribution



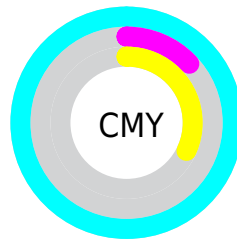
- Red (0%)
- Green (87%)
- Blue (68%)



- Red (0%)
- Yellow (49%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (100%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0060, -48.7183, 12.6676 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 74.0060, -48.7183, 12.6676 by changing the saturation by 10% instead.

■ 74.0060, -48.7183,
12.6676

■ 74.0060, -48.7183,
12.6676

201.2569,
-77.6845, 23.4045

■ 62.6246, -44.9786,
11.5178

■ 98.5928, -55.7587,
14.9826

■ 51.8938, -41.0456,
10.3667

■ 111.7389,
-59.1072, 16.1513

■ 41.8574, -36.8689,
9.2088

■ 125.4224,
-62.3652, 17.3300

■ 32.5672, -32.3753,
8.0350

■ 139.6230,
-65.5459, 18.5198

■ 24.0888, -27.4559,
6.8305

■ 154.3223,
-68.6600, 19.7216

■ 16.5091, -22.1354,
5.5696

169.5041,

■ 9.9507, -17.4137,

-71.7164, 20.9360

4.9517

185.1535,
-74.7224, 22.1635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0060, -48.7183,
12.6676

■ 74.0060, -48.7183,
12.6676

■ 74.0071, -48.7202,
12.6705

■ 74.2492, -47.4821,
10.9911

■ 74.6264, -45.6946,
9.4163

■ 75.1797, -43.2049,
8.0012

■ 75.9290, -39.9533,
6.7805

■ 76.8885, -35.9120,

5.7819

■ 78.0675, -31.0804,
5.0262

■ 79.4715, -25.4802,
4.5276

■ 81.1023, -19.1509,
4.2935

■ 82.9587, -12.1458,
4.3258

Harmonies

Analogous

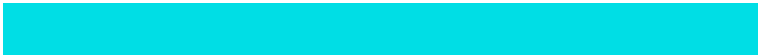
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.0074, -39.6460, 29.6990



74.0060, -48.7183, 12.6676



74.0074, -47.1805, -14.4456

Triad

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



74.0074, -48.7187, 12.6683



74.0074, 14.2049, -60.1067



74.0074, 33.3687, 32.7368

Complementary

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



74.0060, -48.7183, 12.6676



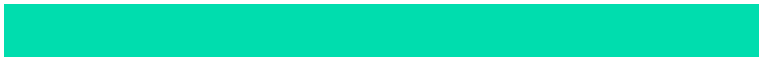
39.4700, 68.1101, 21.4690

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.



74.0074, 52.2481, 18.7029



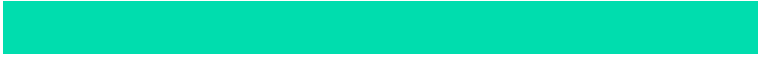
74.0060, -48.7183, 12.6676



74.0074, 40.1247, -36.3550

Square

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



74.0074, -48.7187, 12.6683



74.0074, -13.3982, -63.5831



74.0074, 54.8852, -5.7978



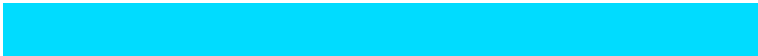
74.0074, 5.9914, 38.1741

Rectangle

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



74.0060, -48.7183, 12.6676



74.0074, -40.2676, -35.0335



74.0074, 54.8852, -5.7978



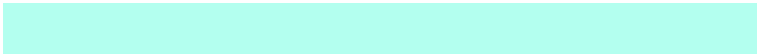
74.0074, 41.0781, 29.1667

Sweetspot

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



74.0074, -48.7187, 12.6683



93.4132, -30.1425, 5.3355



72.3470, -59.8131, 43.5321



42.8788, -15.2858, 2.5679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0074, -48.7187, 12.6683



87.0206, -57.3659, 15.0683



54.5978, -12.6804, -40.8673



38.4443, -5.4314, 2.0064



56.4208, -37.0400, 9.4376



14.4028, -9.1724, 1.7983

Inverse Universe

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



39.4700, 68.1101, 21.4690



46.3989, 80.0384, 25.4947



43.4602, 53.6404, 27.7179



36.1893, 1.6227, 2.1498



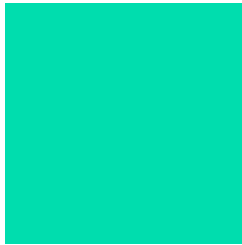
30.1044, 51.9959, 16.0324



7.7454, 13.5405, 2.8637

Previews

White Background



This preview shows how the HunterLab color 74.0060, -48.7183, 12.6676 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 74.0060, -48.7183, 12.6676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

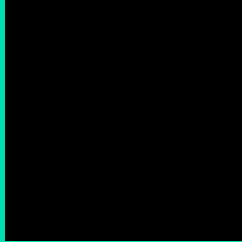
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

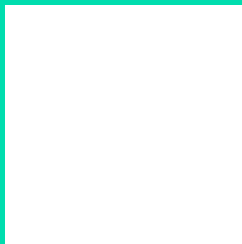
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0060, -48.7183, 12.6676 Background



This preview shows how black text looks on a background with the HunterLab color 74.0060, -48.7183, 12.6676.



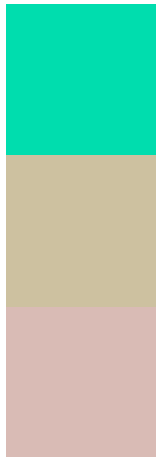
This preview shows how white text looks on a background with the HunterLab color 74.0060,

-48.7183, 12.6676.

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

74.0060, -48.7183, 12.6676

Protanopia

73.2510, -4.9055, 18.1320

Deuteranopia

73.2315, 5.2383, 9.8231



Tritanopia

73.8830, -31.2016, -15.6888

Trichromacy



Original Color

74.0060, -48.7183, 12.6676



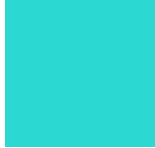
Protanomaly

70.8338, -29.8293, 13.3293



Deuteranomaly

70.3310, -24.2482, 7.4058



Tritanomaly

73.6739, -38.8362, -4.3510

Monochromacy



Original Color

74.0060, -48.7183, 12.6676



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.9890, -26.1208, 4.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0060, -48.7183, 12.6676 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, 221, 174)` looks like.

```
.text, #text, p{  
    color:rgb(0, 221, 174)  
}
```

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, 221, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 221, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0060, -48.7183, 12.6676 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, 221, 174) }
```


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

```
.border{ border-color:rgb(0, 221, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 221, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 221, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 221, 174);  
box-shadow:4px 4px 4px 4px rgb(0, 221,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0060, -48.7183, 12.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 221, 174) }
```

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

```
.background{ background-color: rgb(0, 221,  
174) }
```

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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