

Converting Colors

HunterLab(73.2740, -48.1270,
12.5137)

Have a look what the booklet for
HunterLab(73.2740, -48.1270,
12.5137) contains.

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Color

**HunterLab(73.2844,
-48.0531, 12.3307)**

Conversions

Conversions Part 1

Format	Color
Hex	04DBAD
RGB	4, 219, 173
RGB Percent	2%, 86%, 68%
CMY	0.9842, 0.1412, 0.3216
CMYK	0.98, 0.00, 0.21, 0.14
HSL	167°, 96%, 44%
HSV	167°, 98%, 86%
XYZ	32.9244, 53.7060, 48.1662
YIQ	149.4710, -113.3740, -59.8860

Conversions

Conversions Part 2

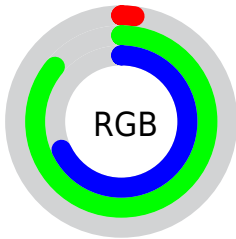
Format	Color
RYB	4, 124, 219
Decimal	318381
CIELab	78.29, -55.27, 10.18
CIELCh	78, 56.199, 169.564
Yxy	53.7081, 0.2443, 0.3984
Android (android.graphics.Color)	4278508461 (0xFF04DBAD)
YUV	149.4710, 11.5998, -127.5781
Hunter-Lab	73.2844, -48.0531, 12.3307

Details

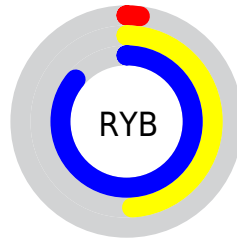
The HunterLab color **73.2844, -48.0531, 12.3307** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.2157, 67.1725, 20.7725**, and the grayscale version is **55.0042, -2.9349, 2.9885**.

A 20% lighter version of the original color is **89.5808, -45.5248, 5.8225**, and **52.5118, -35.6437, 11.3094** is the 20% darker color. If you saturate the color by 10%, you get **73.2453, -48.2642, 12.6383**, and if you desaturate by 10%, it is **73.5428, -46.7559, 10.6737**.

Distribution



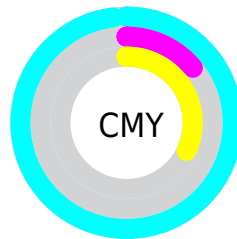
- Red (2%)
- Green (86%)
- Blue (68%)



- Red (2%)
- Yellow (49%)
- Blue (86%)



- Cyan (98%)
- Magenta (0%)
- Yellow (21%)
- Black (14%)



- Cyan (98%)
- Magenta (14%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2844, -48.0531, 12.3307 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 73.2844, -48.0531, 12.3307 by changing the saturation by 10% instead.

73.2844, -48.0531,
12.3307

73.2844, -48.0531,
12.3307

200.2488,
-76.7903, 22.9308

61.9422, -44.3421,
11.1995

97.7985, -55.0380,
14.6111

51.2530, -40.4381,
10.0680

110.9108,
-58.3599, 15.7636

41.2611, -36.2904,
8.9311

124.5617,
-61.5918, 16.9267

32.0190, -31.8252,
7.7797

138.7308,
-64.7471, 18.1016

23.5934, -26.9317,
6.5994

153.3998,
-67.8365, 19.2888

16.0727, -21.7364,
5.3645

168.5523,

9.5827, -16.7697,

-70.8688, 20.4892

4.9275

184.1732,
-73.8513, 21.7031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2844, -48.0531,
12.3307

■ 73.2844, -48.0531,
12.3307

■ 73.2453, -48.2642,
12.6383

■ 73.5428, -46.7559,
10.6737


■ 73.9474, -44.8599,
9.1338


■ 74.5302, -42.2555,
7.7579


■ 75.3100, -38.8900,
6.5792


■ 76.2997, -34.7416,

5.6237

 77.5078, -29.8141,
4.9109

 78.9389, -24.1324,
4.4537

 80.5942, -17.7388,
4.2585

 82.4722, -10.6877,
4.3261

Harmonies

Analogous

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



73.2858, -39.1850, 29.2102



73.2844, -48.0531, 12.3307



73.2858, -46.4570, -14.4161

Triad

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



73.2858, -48.0535, 12.3314



73.2858, 14.1693, -58.9367



73.2858, 32.6286, 32.3696

Complementary

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



73.2844, -48.0531, 12.3307



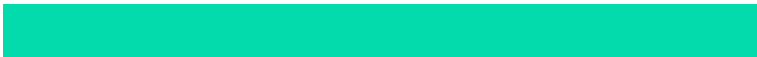
39.2157, 67.1725, 20.7725

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.



73.2858, 51.2928, 18.5905



73.2844, -48.0531, 12.3307



73.2858, 39.6199, -35.5020

Square

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



73.2858, -48.0535, 12.3314



73.2858, -13.0246, -62.5272



73.2858, 54.0208, -5.4661



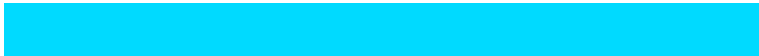
73.2858, 5.6640, 37.6965

Rectangle

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



73.2844, -48.0531, 12.3307



73.2858, -39.5881, -34.6482



73.2858, 54.0208, -5.4661



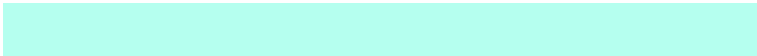
73.2858, 40.2366, 28.8644

Sweetspot

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



73.2858, -48.0535, 12.3314



93.5907, -29.4496, 5.3357



71.6711, -58.9265, 43.0360



42.9516, -14.9992, 2.5659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2858, -48.0535, 12.3314



87.0117, -57.4198, 15.1957



54.4305, -13.0051, -39.6917



38.4439, -5.4336, 2.0119



56.4152, -37.0744, 9.5188



14.4015, -9.1800, 1.8163

Inverse Universe

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



39.2157, 67.1725, 20.7725



46.4023, 80.0508, 25.4452



43.4087, 52.0166, 27.5008



36.1896, 1.6247, 2.1443



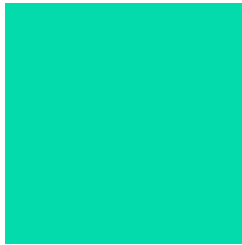
30.1067, 52.0045, 15.9980



7.7463, 13.5436, 2.8515

Previews

White Background



This preview shows how the HunterLab color 73.2844, -48.0531, 12.3307 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 73.2844, -48.0531, 12.3307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

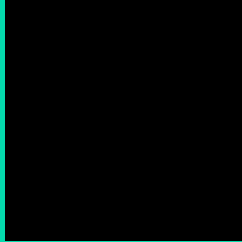
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

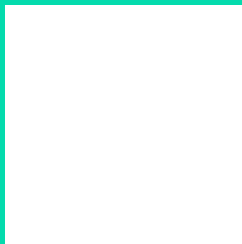
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2844, -48.0531, 12.3307 Background



This preview shows how black text looks on a background with the HunterLab color 73.2844, -48.0531, 12.3307.



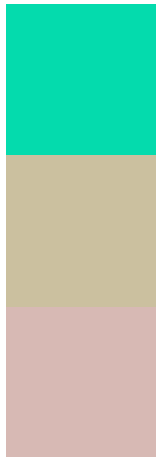
This preview shows how white text looks on a background with the HunterLab color 73.2844, -48.0531, 12.3307.

-48.0531, 12.3307.

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

73.2844, -48.0531, 12.3307

Protanopia

72.7317, -5.2165, 17.9867

Deuteranopia

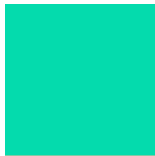
72.4157, 5.4216, 9.3637



Tritanopia

73.1020, -30.8625, -15.6180

Trichromacy



Original Color

73.2844, -48.0531, 12.3307



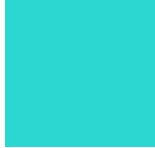
Protanomaly

70.5313, -29.3314, 13.4234



Deuteranomaly

69.6492, -23.5157, 7.0974



Tritanomaly

72.9603, -38.1522, -4.7295

Monochromacy



Original Color

73.2844, -48.0531, 12.3307



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.3528, -25.2785, 3.8168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2844, -48.0531, 12.3307 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(4, 219, 173)` looks like.

```
.text, #text, p{  
    color:rgb(4, 219, 173)  
}
```

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(4, 219, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 219, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2844, -48.0531, 12.3307 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(4, 219, 173) }
```


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

```
.border{ border-color:rgb(4, 219, 173) }
```

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

Here you see how a box with a 4 pixel rgb(4, 219, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 219, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 219, 173);  
box-shadow:4px 4px 4px 4px rgb(4, 219,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2844, -48.0531, 12.3307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 219, 173) }
```

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

```
.background{ background-color: rgb(4, 219,  
173) }
```

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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