

Converting Colors

HunterLab(73.2088, -48.5246,
13.4583)

Have a look what the booklet for
HunterLab(73.2088, -48.5246,
13.4583) contains.

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Color

**HunterLab(73.2060,
-48.5301, 13.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	04DBAA
RGB	4, 219, 170
RGB Percent	2%, 86%, 67%
CMY	0.9842, 0.1412, 0.3333
CMYK	0.98, 0.00, 0.22, 0.14
HSL	166°, 96%, 44%
HSV	166°, 98%, 86%
XYZ	32.6373, 53.5912, 46.6543
YIQ	149.1290, -112.4110, -60.8190

Conversions

Conversions Part 2

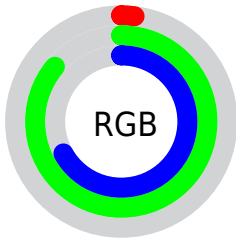
Format	Color
RYB	4, 125, 219
Decimal	318378
CIELab	78.22, -56.00, 11.67
CIELCh	78, 57.207, 168.224
Yxy	53.5933, 0.2456, 0.4033
Android (android.graphics.Color)	4278508458 (0xFF04DBAA)
YUV	149.1290, 10.2894, -127.2781
Hunter-Lab	73.2060, -48.5301, 13.4586

Details

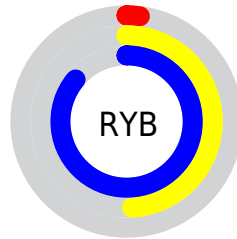
The HunterLab color **73.2060, -48.5301, 13.4586** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.2498, 67.2992, 20.2701**, and the grayscale version is **54.8709, -2.9278, 2.9812**.

A 20% lighter version of the original color is **89.4886, -46.0724, 7.1402**, and **52.4427, -36.0655, 12.3062** is the 20% darker color. If you saturate the color by 10%, you get **73.1660, -48.7474, 13.7805**, and if you desaturate by 10%, it is **73.4701, -47.1970, 11.7184**.

Distribution



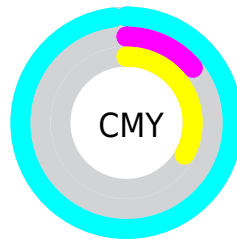
- Red (2%)
- Green (86%)
- Blue (67%)



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



- Cyan (98%)
- Magenta (0%)
- Yellow (22%)
- Black (14%)





- Cyan (98%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2060, -48.5301, 13.4586 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 73.2060, -48.5301, 13.4586 by changing the saturation by 10% instead.


 73.2060, -48.5301,
13.4586


 73.2060, -48.5301,
13.4586


200.1392,
-77.5848, 24.6241


 61.8681, -44.7729,
12.2472


 97.7122, -55.5985,
15.8853


 51.1834, -40.8189,
11.0295


 110.8208,
-58.9586, 17.1054


 41.1964, -36.6164,
9.7988


 124.4681,
-62.2268, 18.3330

 31.9595, -32.0904,
8.5441

 138.6338,
-65.4166, 19.5696

 23.5396, -27.1283,
7.2475

 153.2995,
-68.5391, 20.8162

 16.0254, -21.9132,
5.8782

168.4488,

 9.5429, -16.7001,

-71.6031, 22.0737

5.5922

184.0666,
-74.6162, 23.3429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2060, -48.5301,
13.4586

■ 73.2060, -48.5301,
13.4586

■ 73.1660, -48.7474,
13.7805

■ 73.4701, -47.1970,
11.7184

■ 73.8809, -45.2609,
10.0864

■ 74.4707, -42.6122,
8.6096

■ 75.2580, -39.1989,
7.3219

■ 76.2558, -34.9998,

6.2502

■ 77.4724, -30.0196,
5.4151

■ 78.9124, -24.2841,
4.8303

■ 80.5770, -17.8362,
4.5037

■ 82.4643, -10.7314,
4.4370

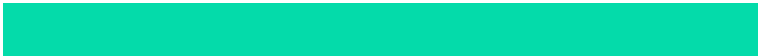
Harmonies

Analogous

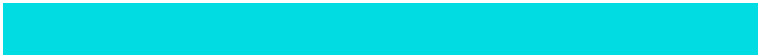
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.2074, -39.0831, 30.0538



73.2060, -48.5301, 13.4586



73.2074, -47.3895, -13.4117

Triad

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



73.2074, -48.5306, 13.4593



73.2074, 13.2373, -61.0678



73.2074, 34.4397, 32.2962

Complementary

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



73.2060, -48.5301, 13.4586



39.2498, 67.2992, 20.2701

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.



73.2074, 52.9087, 17.9424



73.2060, -48.5301, 13.4586



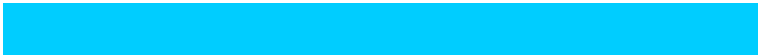
73.2074, 39.4859, -37.6908

Square

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



73.2074, -48.5306, 13.4593



73.2074, -14.3162, -63.6763



73.2074, 54.8800, -6.9541



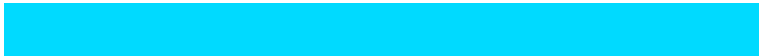
73.2074, 7.1118, 37.9480

Rectangle

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



73.2060, -48.5301, 13.4586



73.2074, -40.7472, -34.1266



73.2074, 54.8800, -6.9541



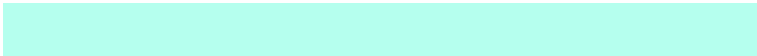
73.2074, 42.0521, 28.6347

Sweetspot

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



73.2074, -48.5306, 13.4593



93.5582, -29.6364, 5.7999



71.7379, -58.6427, 43.0823



42.9344, -15.0984, 2.8110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2074, -48.5306, 13.4593



86.9169, -57.9971, 16.5605



55.5588, -14.6565, -37.5428



38.4397, -5.4570, 2.0719



56.3547, -37.4425, 10.3891



14.3880, -9.2619, 2.0100

Inverse Universe

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



39.2498, 67.2992, 20.2701



46.4400, 80.1905, 24.8880



42.9478, 53.3697, 27.2388



36.1938, 1.6470, 2.0851



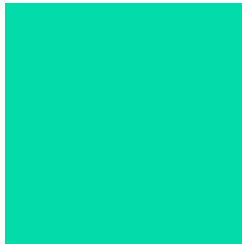
30.1329, 52.1012, 15.6127



7.7554, 13.5770, 2.7189

Previews

White Background



This preview shows how the HunterLab color 73.2060, -48.5301, 13.4586 looks on a white background.

Color Contrast Check

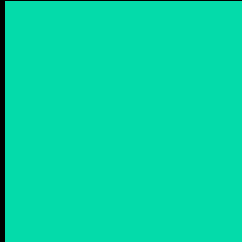
Large Text (above 18pt) WCAG AA × Fail

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 73.2060, -48.5301, 13.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

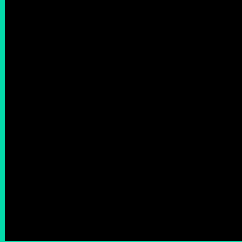
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

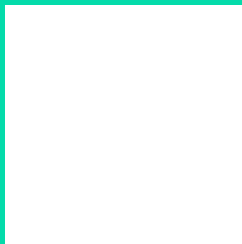
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2060, -48.5301, 13.4586 Background



This preview shows how black text looks on a background with the HunterLab color 73.2060, -48.5301, 13.4586.



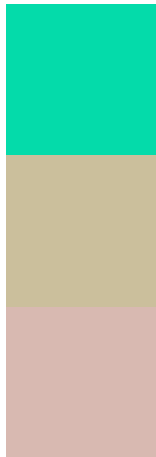
This preview shows how white text looks on a background with the HunterLab color 73.2060,

-48.5301, 13.4586.

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

73.2060, -48.5301, 13.4586

Protanopia

72.3591, -5.1104, 18.7262

Deuteranopia

72.4370, 5.3260, 10.6829



Tritanopia

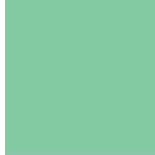
73.0882, -30.9915, -15.0478

Trichromacy



Original Color

73.2060, -48.5301, 13.4586



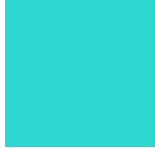
Protanomaly

70.1226, -29.3447, 14.1861



Deuteranomaly

69.6258, -23.7738, 8.3870



Tritanomaly

72.9082, -38.4932, -3.7535

Monochromacy



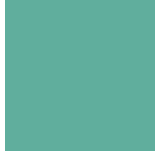
Original Color

73.2060, -48.5301, 13.4586



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.3239, -25.4476, 4.2295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2060, -48.5301, 13.4586 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(4, 219, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 219, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2060, -48.5301, 13.4586 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, 170) }
```


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

```
.border{ border-color:rgb(4, 219, 170) }
```

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, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 219, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 219, 170);  
box-shadow:4px 4px 4px 4px rgb(4, 219,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2060, -48.5301, 13.4586 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, 170) }
```

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

```
.background{ background-color: rgb(4, 219,  
170) }
```

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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