

Converting Colors

HunterLab(73.1553, -49.5678,
15.5648)

Have a look what the booklet for
HunterLab(73.1553, -49.5678,
15.5648) contains.

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Color

**HunterLab(73.0365,
-49.5275, 15.6262)**

Conversions

Conversions Part 1

Format	Color
Hex	00DBA4
RGB	0, 219, 164
RGB Percent	0%, 86%, 64%
CMY	0.9999, 0.1412, 0.3569
CMYK	1.00, 0.00, 0.25, 0.14
HSL	165°, 100%, 43%
HSV	165°, 100%, 86%
XYZ	32.0323, 53.3433, 43.7299
YIQ	147.2490, -112.8690, -63.5330

Conversions

Conversions Part 2

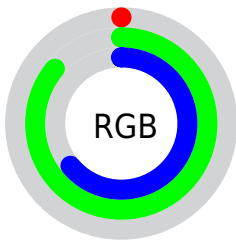
Format	Color
RYB	0, 125, 219
Decimal	56228
CIELab	78.08, -57.55, 14.64
CIELCh	78, 59.387, 165.726
Yxy	53.3454, 0.2481, 0.4132
Android (android.graphics.Color)	4278246308 (0xFF00DBA4)
YUV	147.2490, 8.2582, -129.1374
Hunter-Lab	73.0365, -49.5275, 15.6262

Details

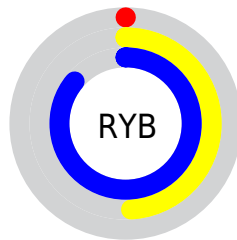
The HunterLab color **73.0365, -49.5275, 15.6262** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.1628, 67.7689, 19.8413**, and the grayscale version is **54.1203, -2.8877, 2.9405**.

A 20% lighter version of the original color is **89.2741, -47.2790, 9.6737**, and **52.3108, -36.8728, 14.2138** is the 20% darker color. If you saturate the color by 10%, you get **73.0377, -49.5294, 15.6290**, and if you desaturate by 10%, it is **73.2926, -48.2081, 13.7532**.

Distribution



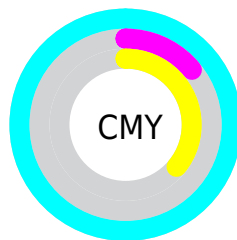
- Red (0%)
- Green (86%)
- Blue (64%)



- Red (0%)
- Yellow (49%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0365, -49.5275, 15.6262 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 73.0365, -49.5275, 15.6262 by changing the saturation by 10% instead.


 73.0365, -49.5275,
15.6262


 73.0365, -49.5275,
15.6262


199.9022,
-79.2552, 27.9315


 61.7078, -45.6722,
14.2522


 97.5256, -56.7731,
18.3490

 51.0330, -41.6120,
12.8594


 110.6261,
-60.2141, 19.7054

 41.0564, -37.2932,
11.4382


 124.2658,
-63.5592, 21.0630

 31.8310, -32.6381,
9.9731


 138.4241,
-66.8224, 22.4239

 23.4236, -27.5303,
8.4396

 153.0827,
-70.0149, 23.7900

 15.9233, -22.2910,
6.7959

168.2250,

 9.4571, -16.5499,

-73.1463, 25.1626

6.6199

183.8360,
-76.2242, 26.5428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0365, -49.5275,
15.6262

■ 73.0365, -49.5275,
15.6262

■ 73.0377, -49.5294,
15.6290

■ 73.2926, -48.2081,
13.7532

■ 73.6829, -46.3320,
11.9554

■ 74.2492, -43.7493,
10.2903

■ 75.0111, -40.4026,
8.7937

■ 75.9825, -36.2664,

7.4954

■ 77.1724, -31.3424,
6.4185

■ 78.5858, -25.6543,
5.5800

■ 80.2244, -19.2436,
4.9906

■ 82.0868, -12.1651,
4.6552

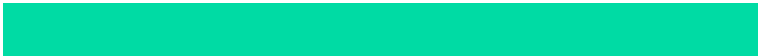
Harmonies

Analogous

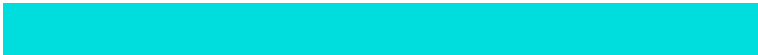
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.0379, -38.9371, 31.6760



73.0365, -49.5275, 15.6262



73.0379, -49.2649, -11.4998

Triad

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



73.0379, -49.5280, 15.6269



73.0379, 11.4479, -65.5068



73.0379, 38.1223, 32.1856

Complementary

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



73.0365, -49.5275, 15.6262



39.1628, 67.7689, 19.8413

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.



73.0379, 56.2373, 16.6654



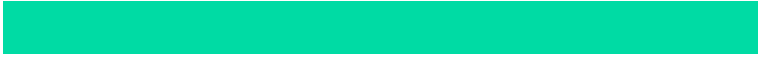
73.0365, -49.5275, 15.6262



73.0379, 39.3099, -42.2055

Square

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



73.0379, -49.5280, 15.6269



73.0379, -16.8455, -66.1289



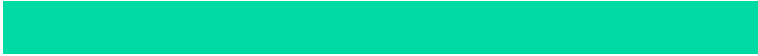
73.0379, 56.7024, -9.9810



73.0379, 10.0128, 38.4636

Rectangle

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



73.0365, -49.5275, 15.6262



73.0379, -43.0516, -33.1896



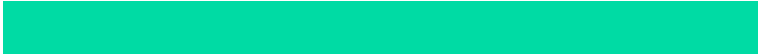
73.0379, 56.7024, -9.9810



73.0379, 45.7587, 28.2115

Sweetspot

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



73.0379, -49.5280, 15.6269



93.3209, -30.6731, 6.6526



71.8171, -58.3187, 43.2318



42.8304, -15.5658, 3.2589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0379, -49.5280, 15.6269



86.7637, -58.9313, 18.7686



57.5207, -17.5793, -33.9456



38.4328, -5.4958, 2.1714



56.2569, -38.0387, 11.7984



14.3660, -9.3953, 2.3255

Inverse Universe

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



39.1628, 67.7689, 19.8413



46.5088, 80.4449, 23.8741



41.7598, 56.8793, 26.7269



36.2007, 1.6843, 1.9863



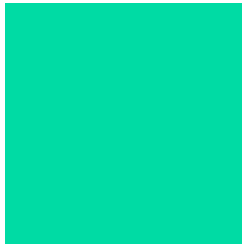
30.1802, 52.2759, 14.9168



7.7713, 13.6355, 2.4875

Previews

White Background



This preview shows how the HunterLab color 73.0365, -49.5275, 15.6262 looks on a white background.

Color Contrast Check

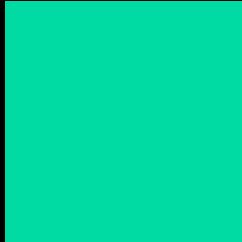
Large Text (above 18pt) WCAG AA × Fail

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 73.0365, -49.5275, 15.6262 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

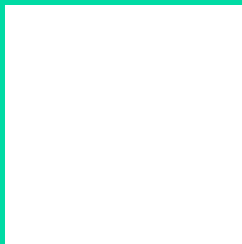
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0365, -49.5275, 15.6262 Background



This preview shows how black text looks on a background with the HunterLab color 73.0365, -49.5275, 15.6262.



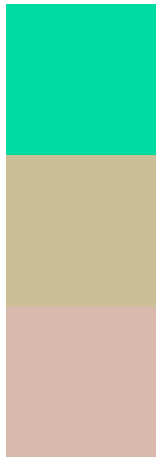
This preview shows how white text looks on a background with the HunterLab color 73.0365, -49.5275, 15.6262.

-49.5275, 15.6262.

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

73.0365, -49.5275, 15.6262

Protanopia

72.3418, -5.4004, 20.4863

Deuteranopia

72.4073, 4.9562, 12.7447



Tritanopia

73.1383, -30.7991, -14.9729

Trichromacy



Original Color

73.0365, -49.5275, 15.6262



Protanomaly

69.9424, -30.2855, 15.9058



Deuteranomaly

69.4265, -24.8013, 10.2903



Tritanomaly

72.8415, -38.8904, -2.8086

Monochromacy



Original Color

73.0365, -49.5275, 15.6262



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

58.7935, -26.0479, 5.3808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0365, -49.5275, 15.6262 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, 219, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 164)  
}
```

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, 219, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0365, -49.5275, 15.6262 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, 219, 164) }
```


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

```
.border{ border-color:rgb(0, 219, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0365, -49.5275, 15.6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 164) }
```

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

```
.background{ background-color: rgb(0, 219,  
164) }
```

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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