

Converting Colors

HunterLab(65.7067, -43.4514,
11.6714)

Have a look what the booklet for
HunterLab(65.7067, -43.4514,
11.6714) contains.

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Color

**HunterLab(65.7369,
-43.5172, 11.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	00C79B
RGB	0, 199, 155
RGB Percent	0%, 78%, 61%
CMY	0.9999, 0.2196, 0.3922
CMYK	1.00, 0.00, 0.22, 0.22
HSL	167°, 100%, 39%
HSV	167°, 100%, 78%
XYZ	26.3398, 43.2134, 37.9631
YIQ	134.4830, -104.4800, -55.8720

Conversions

Conversions Part 2

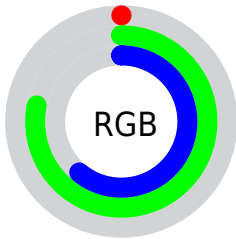
Format	Color
RYB	0, 112, 199
Decimal	51099
CIELab	71.70, -52.03, 10.44
CIELCh	72, 53.070, 168.654
Yxy	43.2151, 0.2450, 0.4019
Android (android.graphics.Color)	4278241179 (0xFF00C79B)
YUV	134.4830, 10.1149, -117.9416
Hunter-Lab	65.7369, -43.5172, 11.7758

Details

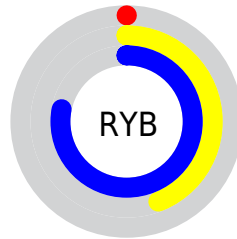
The HunterLab color **65.7369, -43.5172, 11.7758** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **35.1072, 60.6366, 18.6656**, and the grayscale version is **49.0120, -2.6152, 2.6629**.

A 20% lighter version of the original color is **88.8201, -49.6548, 13.5948**, and **45.7668, -31.4487, 10.6842** is the 20% darker color. If you saturate the color by 10%, you get **65.7379, -43.5190, 11.7784**, and if you desaturate by 10%, it is **65.9647, -42.3653, 10.2587**.

Distribution



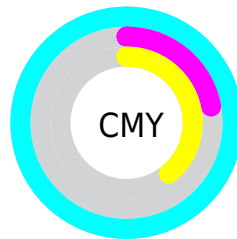
- Red (0%)
- Green (78%)
- Blue (61%)



- Red (0%)
- Yellow (44%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)





- Cyan (100%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7369, -43.5172, 11.7758 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 65.7369, -43.5172, 11.7758 by changing the saturation by 10% instead.


 65.7369, -43.5172,
11.7758


 65.7369, -43.5172,
11.7758


189.6037,
-71.3312, 22.4129


 54.8214, -39.8917,
10.6307


 89.4625, -50.3083,
14.0743


 44.5864, -36.0593,
9.4807


 102.2072,
-53.5276, 15.2328

 35.0820, -31.9598,
8.3182


 115.5056,
-56.6552, 16.4004

 26.3694, -27.5033,
7.1306

 129.3354,
-59.7055, 17.5785

 18.5284, -22.5489,
5.8962

 143.6769,
-62.6897, 18.7681

 11.6694, -20.4215,
4.7114

158.5125,

 4.3391, -7.5934,

-65.6171, 19.9700

3.0374

173.8262,
-68.4955, 21.1848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7369, -43.5172,
11.7758

■ 65.7369, -43.5172,
11.7758

■ 65.7379, -43.5190,
11.7784

■ 65.9647, -42.3653,
10.2587

■ 66.3093, -40.7329,
8.8255

■ 66.8096, -38.4787,
7.5295

■ 67.4829, -35.5526,
6.4009

■ 68.3413, -31.9319,

5.4641

■ 69.3927, -27.6171,
4.7375

■ 70.6417, -22.6281,
4.2339

■ 72.0898, -17.0003,
3.9603

■ 73.7359, -10.7805,
3.9187

Harmonies

Analogous

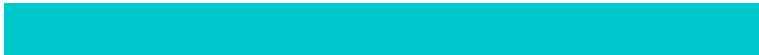
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.7382, -35.1890, 26.7819



65.7369, -43.5172, 11.7758



65.7382, -42.3592, -12.3780

Triad

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



65.7382, -43.5176, 11.7764



65.7382, 12.1976, -54.3974



65.7382, 30.4865, 29.0614

Complementary

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



65.7369, -43.5172, 11.7758



35.1072, 60.6366, 18.6656

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.



65.7382, 47.1766, 16.3259



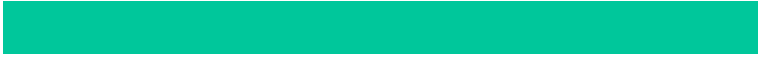
65.7369, -43.5172, 11.7758



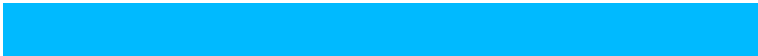
65.7382, 35.5999, -33.3135

Square

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



65.7382, -43.5176, 11.7764



65.7382, -12.4998, -57.0374



65.7382, 49.1737, -5.8339



65.7382, 5.9880, 34.0425

Rectangle

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



65.7369, -43.5172, 11.7758



65.7382, -36.3193, -30.8973



65.7382, 49.1737, -5.8339



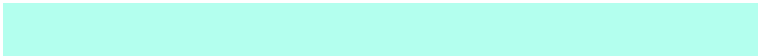
65.7382, 37.3404, 25.8170

Sweetspot

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



65.7382, -43.5176, 11.7764



93.3928, -30.2596, 5.6259



64.3738, -52.8389, 38.7411



42.8681, -15.3476, 2.7204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7382, -43.5176, 11.7764



86.9629, -57.7171, 15.8987



49.6628, -12.9421, -34.1341



34.6783, -4.8777, 1.8426



52.7263, -34.8184, 9.2596



11.5177, -7.3065, 1.3766

Inverse Universe

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



35.1072, 60.6366, 18.6656



46.4213, 80.1212, 25.1645



38.3363, 48.5297, 24.4711



32.6722, 1.4363, 1.9062



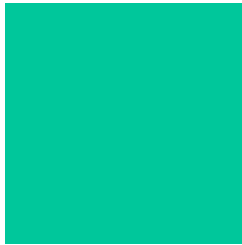
28.1702, 48.6964, 14.6828



6.2209, 10.9315, 1.8640

Previews

White Background



This preview shows how the HunterLab color 65.7369, -43.5172, 11.7758 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 65.7369, -43.5172, 11.7758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

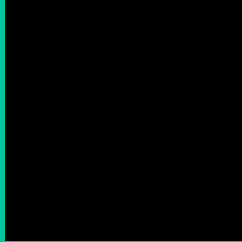
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

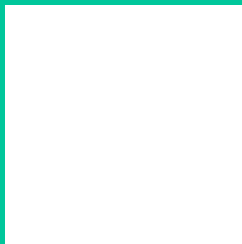
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.7369, -43.5172, 11.7758 Background



This preview shows how black text looks on a background with the HunterLab color 65.7369, -43.5172, 11.7758.



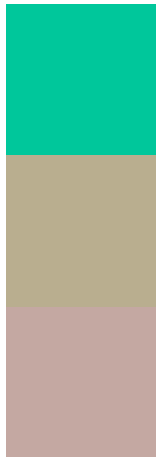
This preview shows how white text looks on a background with the HunterLab color 65.7369, -43.5172, 11.7758.

-43.5172, 11.7758.

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

65.7369, -43.5172, 11.7758

Protanopia

65.2454, -4.4684, 16.5110

Deuteranopia

65.0766, 4.8547, 9.0420



Tritanopia

65.7856, -27.6966, -13.7304

Trichromacy



Original Color

65.7369, -43.5172, 11.7758



Protanomaly

63.1071, -26.5119, 12.4881



Deuteranomaly

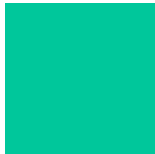
62.5327, -21.4119, 7.0575



Tritanomaly

65.6778, -34.6596, -3.5981

Monochromacy



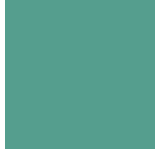
Original Color

65.7369, -43.5172, 11.7758



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

53.2335, -23.2263, 3.8928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7369, -43.5172, 11.7758 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, 199, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 155)  
}
```

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, 199, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7369, -43.5172, 11.7758 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, 199, 155) }
```


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

```
.border{ border-color:rgb(0, 199, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 199,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7369, -43.5172, 11.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 155) }
```

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

```
.background{ background-color: rgb(0, 199,  
155) }
```

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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