

Converting Colors

HunterLab(74.9525, -53.5345,
14.1190)

Have a look what the booklet for
HunterLab(74.9525, -53.5345,
14.1190) contains.

HunterLab(75.7693, -50.7564, 14.8636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7693,
-50.7564, 14.8636)**

Conversions

Conversions Part 1

Format	Color
Hex	00E2AD
RGB	0, 226, 173
RGB Percent	0%, 89%, 68%
CMY	0.9999, 0.1137, 0.3216
CMYK	1.00, 0.00, 0.23, 0.11
HSL	166°, 100%, 44%
HSV	166°, 100%, 89%
XYZ	34.7392, 57.4099, 48.7854
YIQ	152.3840, -117.6830, -64.3950

Conversions

Conversions Part 2

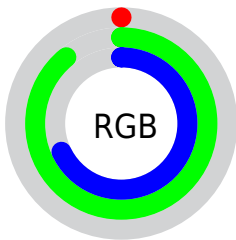
Format	Color
RYB	0, 128, 226
Decimal	58029
CIELab	80.41, -58.07, 13.18
CIELCh	80, 59.546, 167.209
Yxy	57.4121, 0.2465, 0.4074
Android (android.graphics.Color)	4278248109 (0xFF00E2AD)
YUV	152.3840, 10.1637, -133.6408
Hunter-Lab	75.7693, -50.7564, 14.8636

Details

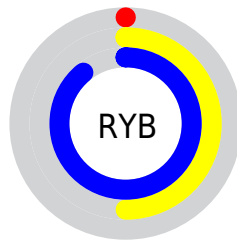
The HunterLab color **75.7693, -50.7564, 14.8636** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.5308, 70.0405, 21.2676**, and the grayscale version is **56.1898, -2.9981, 3.0529**.

A 20% lighter version of the original color is **89.6156, -45.3880, 5.8652**, and **54.5494, -37.7416, 13.2912** is the 20% darker color. If you saturate the color by 10%, you get **75.7704, -50.7588, 14.8672**, and if you desaturate by 10%, it is **76.0257, -49.4396, 13.0091**.

Distribution



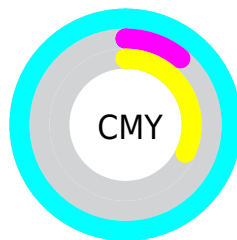
- Red (0%)
- Green (89%)
- Blue (68%)



- Red (0%)
- Yellow (50%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7693, -50.7564, 14.8636 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 75.7693, -50.7564, 14.8636 by changing the saturation by 10% instead.


 75.7693, -50.7564,
14.8636


 75.7693, -50.7564,
14.8636


203.7135,
-80.5290, 26.6174


 64.2932, -46.9114,
13.5719


 100.5317,
-57.9967, 17.4395


 53.4620, -42.8694,
12.2691


 113.7600,
-61.4401, 18.7293


 43.3183, -38.5801,
10.9480


 127.5223,
-64.7898, 20.0239

 33.9123, -33.9718,
9.5963

 141.7989,
-68.0594, 21.3250

 25.3071, -28.9381,
8.1953

 156.5717,
-71.2598, 22.6339

 17.5857, -23.3638,
6.7127

171.8246,

 10.8639, -19.0118,

-74.4000, 23.9518

5.7862

187.5430,
-77.4876, 25.2794

■ 2.1326, -3.7321,
1.4928

0.0000, NaN, NaN

■ 75.7693, -50.7564,
14.8636

■ 75.7693, -50.7564,
14.8636

■ 75.7704, -50.7588,
14.8672

■ 76.0257, -49.4396,
13.0091

■ 76.4212, -47.5480,
11.2447

■ 76.9985, -44.9282,
9.6296

■ 77.7783, -41.5193,
8.2005

■ 78.7749, -37.2937,
6.9874

■ 79.9982, -32.2516,
6.0134

■ 81.4533, -26.4167,
5.2948

■ 83.1422, -19.8311,
4.8413

■ 85.0634, -12.5508,
4.6566

Harmonies

Analogous

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



75.7708, -40.4845, 31.8500



75.7693, -50.7564, 14.8636



75.7708, -49.9383, -13.1345

Triad

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



75.7708, -50.7569, 14.8643



75.7708, 13.0049, -65.2332



75.7708, 37.2661, 33.4483

Complementary

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



75.7693, -50.7564, 14.8636



40.5308, 70.0405, 21.2676

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.



75.7708, 56.2948, 18.0868



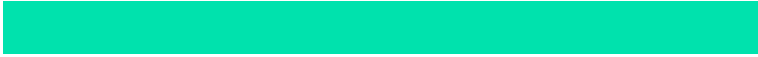
75.7693, -50.7564, 14.8636



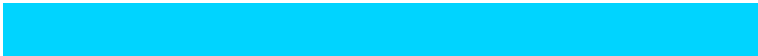
75.7708, 40.9187, -40.9820

Square

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



75.7708, -50.7569, 14.8643



75.7708, -15.8977, -67.1325



75.7708, 57.7233, -8.4617



75.7708, 8.5800, 39.5650

Rectangle

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



75.7693, -50.7564, 14.8636



75.7708, -43.2271, -35.0481



75.7708, 57.7233, -8.4617



75.7708, 45.1785, 29.5243

Sweetspot

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



75.7708, -50.7569, 14.8643



93.3606, -30.4449, 6.0859



74.3309, -60.7786, 44.7375



42.8512, -15.4454, 2.9618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7708, -50.7569, 14.8643



86.8727, -58.2664, 17.1971



58.3592, -16.4509, -37.4290



39.3884, -5.6122, 2.1523



57.2463, -38.2359, 10.9875



15.1163, -9.7949, 2.2503

Inverse Universe

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



40.5308, 70.0405, 21.2676



46.4589, 80.2601, 24.6105



43.6453, 57.7871, 27.9043



37.0850, 1.7088, 2.1080



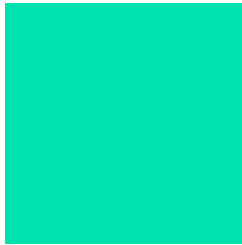
30.6370, 52.9955, 15.6985



8.1510, 14.2657, 2.8881

Previews

White Background



This preview shows how the HunterLab color 75.7693, -50.7564, 14.8636 looks on a white background.

Color Contrast Check

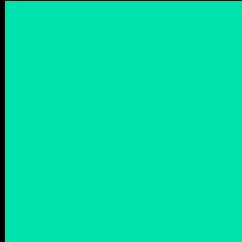
Large Text (above 18pt) WCAG AA × Fail

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 75.7693, -50.7564, 14.8636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

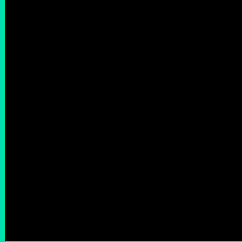
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

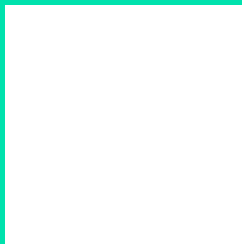
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7693, -50.7564, 14.8636 Background



This preview shows how black text looks on a background with the HunterLab color 75.7693, -50.7564, 14.8636.



This preview shows how white text looks on a background with the HunterLab color 75.7693,

-50.7564, 14.8636.

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

75.7693, -50.7564, 14.8636

Protanopia

74.9249, -5.3223, 20.1190

Deuteranopia

75.0238, 5.2833, 11.7738



Tritanopia

75.8159, -32.2272, -15.3118

Trichromacy



Original Color

75.7693, -50.7564, 14.8636



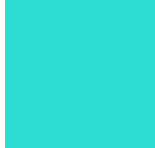
Protanomaly

72.7052, -31.2677, 15.6117



Deuteranomaly

72.2156, -25.5685, 9.4706



Tritanomaly

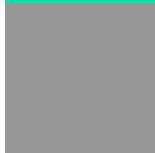
75.5144, -40.3825, -3.0801

Monochromacy



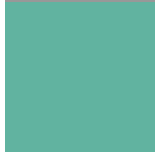
Original Color

75.7693, -50.7564, 14.8636



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

61.0898, -26.8609, 4.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7693, -50.7564, 14.8636 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, 226, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 226, 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(0, 226, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 226, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7693, -50.7564, 14.8636 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, 226, 173) }
```


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

```
.border{ border-color:rgb(0, 226, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 226, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 226, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 226, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 226,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7693, -50.7564, 14.8636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 226, 173) }
```

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

```
.background{ background-color: rgb(0, 226,  
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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