

Converting Colors

HunterLab(75.1559, -50.4996,
15.0757)

Have a look what the booklet for
HunterLab(75.1559, -50.4996,
15.0757) contains.

HunterLab(75.0011, -50.3179, 14.8771)	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(75.0011,
-50.3179, 14.8771)**

Conversions

Conversions Part 1

Format	Color
Hex	00E0AB
RGB	0, 224, 171
RGB Percent	0%, 88%, 67%
CMY	0.9999, 0.1216, 0.3294
CMYK	1.00, 0.00, 0.24, 0.12
HSL	166°, 100%, 44%
HSV	166°, 100%, 88%
XYZ	34.0064, 56.2517, 47.5935
YIQ	150.9820, -116.4910, -63.9710

Conversions

Conversions Part 2

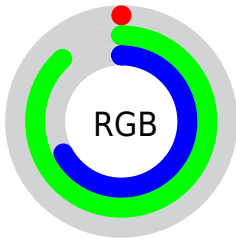
Format	Color
RYB	0, 127, 224
Decimal	57515
CIELab	79.76, -57.79, 13.31
CIElCh	80, 59.301, 167.025
Yxy	56.2538, 0.2467, 0.4081
Android (android.graphics.Color)	4278247595 (0xFF00E0AB)
YUV	150.9820, 9.8689, -132.4112
Hunter-Lab	75.0011, -50.3179, 14.8771

Details

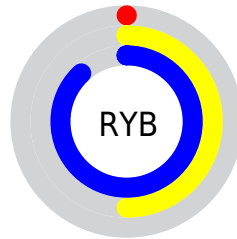
The HunterLab color **75.0011, -50.3179, 14.8771** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.1322, 69.3644, 20.9616**, and the grayscale version is **55.6227, -2.9679, 3.0221**.

A 20% lighter version of the original color is **89.5540, -45.7538, 6.7456**, and **53.8232, -37.3190, 13.2868** is the 20% darker color. If you saturate the color by 10%, you get **75.0022, -50.3201, 14.8804**, and if you desaturate by 10%, it is **75.2565, -49.0063, 13.0309**.

Distribution



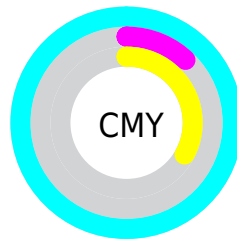
- Red (0%)
- Green (88%)
- Blue (67%)



- Red (0%)
- Yellow (50%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)





- Cyan (100%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0011, -50.3179, 14.8771 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 75.0011, -50.3179, 14.8771 by changing the saturation by 10% instead.


 75.0011, -50.3179,
14.8771


 75.0011, -50.3179,
14.8771


202.6444,
-80.0192, 26.6775

 63.5661, -46.4785,
13.5778


 99.6873, -57.5443,
17.4660


 52.7784, -42.4406,
12.2665


 112.8800,
-60.9800, 18.7616


 42.6812, -38.1532,
10.9355


 126.6081,
-64.3217, 20.0615

 33.3253, -33.5430,
9.5721

 140.8516,
-67.5831, 21.3676

 24.7751, -28.5013,
8.1567

 155.5926,
-70.7751, 22.6813

 17.1149, -22.9807,
6.6554

170.8146,

 10.4636, -18.3114,

-73.9070, 24.0036

5.9343

186.5030,
-76.9862, 25.3354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0011, -50.3179,
14.8771

■ 75.0011, -50.3179,
14.8771

■ 75.0022, -50.3201,
14.8804

■ 75.2565, -49.0063,
13.0309

■ 75.6495, -47.1258,
11.2724

■ 76.2224, -44.5242,
9.6601

■ 76.9958, -41.1414,
8.2307

■ 77.9838, -36.9504,

7.0137

■ 79.1960, -31.9516,
6.0321

■ 80.6376, -26.1685,
5.3023

■ 82.3103, -19.6429,
4.8340

■ 84.2130, -12.4304,
4.6309

Harmonies

Analogous

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



75.0026, -40.0637, 31.6510



75.0011, -50.3179, 14.8771



75.0026, -49.5743, -12.8558

Triad

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



75.0026, -50.3184, 14.8778



75.0026, 12.7371, -64.8995



75.0026, 37.1630, 33.1026

Complementary

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



75.0011, -50.3179, 14.8771



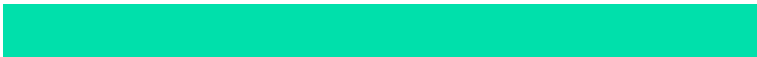
40.1322, 69.3644, 20.9616

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.



75.0026, 55.9711, 17.8081



75.0011, -50.3179, 14.8771



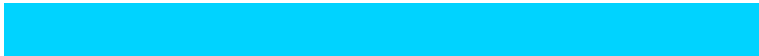
75.0026, 40.4881, -40.9022

Square

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



75.0026, -50.3184, 14.8778



75.0026, -15.9276, -66.6301



75.0026, 57.2717, -8.6021



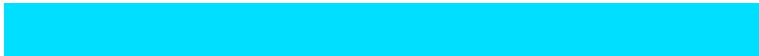
75.0026, 8.7102, 39.2053

Rectangle

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



75.0011, -50.3179, 14.8771



75.0026, -42.9632, -34.6192



75.0026, 57.2717, -8.6021



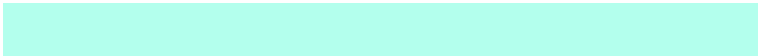
75.0026, 44.9966, 29.1944

Sweetspot

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



75.0026, -50.3184, 14.8778



93.3556, -30.4737, 6.1574



73.5900, -60.1643, 44.2918



42.8486, -15.4606, 2.9993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0026, -50.3184, 14.8778



86.8588, -58.3510, 17.3971



57.7854, -16.2997, -37.0382



39.3878, -5.6158, 2.1615



57.2372, -38.2908, 11.1173



15.1141, -9.8077, 2.2806

Inverse Universe

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



40.1322, 69.3644, 20.9616



46.4649, 80.2826, 24.5209



43.2189, 57.1805, 27.6311



37.0856, 1.7123, 2.0988



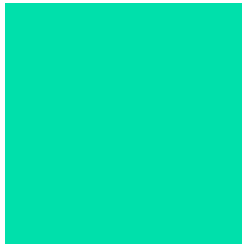
30.6413, 53.0112, 15.6360



8.1525, 14.2711, 2.8667

Previews

White Background



This preview shows how the HunterLab color 75.0011, -50.3179, 14.8771 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 75.0011, -50.3179, 14.8771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

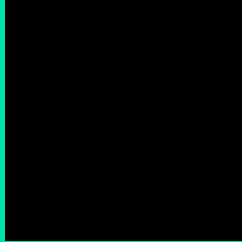
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

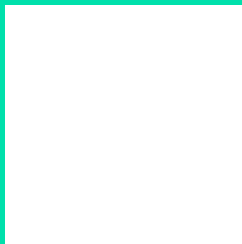
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0011, -50.3179, 14.8771 Background



This preview shows how black text looks on a background with the HunterLab color 75.0011, -50.3179, 14.8771.



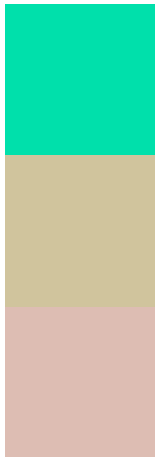
This preview shows how white text looks on a background with the HunterLab color 75.0011, -50.3179, 14.8771.

-50.3179, 14.8771.

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

75.0011, -50.3179, 14.8771

Protanopia

74.3802, -5.7623, 20.3050

Deuteranopia

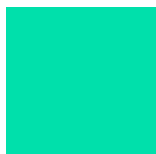
74.1768, 5.3180, 11.7118



Tritanopia

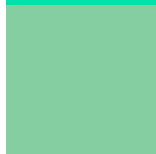
75.0563, -31.7909, -15.2043

Trichromacy



Original Color

75.0011, -50.3179, 14.8771



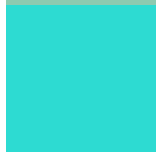
Protanomaly

71.8727, -31.1321, 15.5444



Deuteranomaly

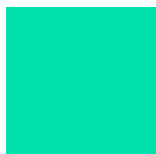
71.4411, -25.2257, 9.4919



Tritanomaly

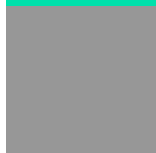
74.7490, -39.9557, -3.0024

Monochromacy



Original Color

75.0011, -50.3179, 14.8771



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.6599, -26.9513, 5.2893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0011, -50.3179, 14.8771 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, 224, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 171)  
}
```

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, 224, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0011, -50.3179, 14.8771 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, 224, 171) }
```


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

```
.border{ border-color:rgb(0, 224, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0011, -50.3179, 14.8771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 171) }
```

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

```
.background{ background-color: rgb(0, 224,  
171) }
```

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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