

Converting Colors

HunterLab(75.6728, -51.3534,
16.3205)

Have a look what the booklet for
HunterLab(75.6728, -51.3534,
16.3205) contains.

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Color

**HunterLab(75.6728,
-51.3534, 16.3205)**

Conversions

Conversions Part 1

Format	Color
Hex	01E2A9
RGB	1, 226, 169
RGB Percent	0%, 89%, 66%
CMY	0.9960, 0.1137, 0.3372
CMYK	1.00, 0.00, 0.25, 0.11
HSL	165°, 99%, 45%
HSV	165°, 100%, 89%
XYZ	34.3703, 57.2637, 46.7776
YIQ	152.2270, -115.8030, -65.4270

Conversions

Conversions Part 2

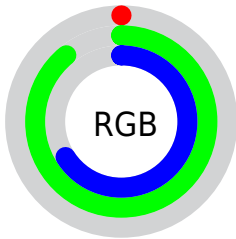
Format	Color
R_{YB}	1, 130, 226
Decimal	123561
CIE _{Lab}	80.33, -58.99, 15.17
CIE _{LCh}	80, 60.906, 165.576
Yxy	57.2660, 0.2483, 0.4137
Android (android.graphics.Color)	4278313641 (0xFF01E2A9)
YUV	152.2270, 8.2691, -132.6261
Hunter-Lab	75.6728, -51.3534, 16.3205

Details

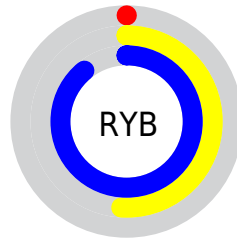
The HunterLab color **75.6728, -51.3534, 16.3205** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.6171, 70.1695, 20.4071**, and the grayscale version is **56.1324, -2.9951, 3.0498**.

A 20% lighter version of the original color is **89.4930, -46.1158, 7.6170**, and **54.4613, -38.2814, 14.5668** is the 20% darker color. If you saturate the color by 10%, you get **75.6634, -51.4114, 16.4098**, and if you desaturate by 10%, it is **75.9400, -49.9762, 14.3630**.

Distribution



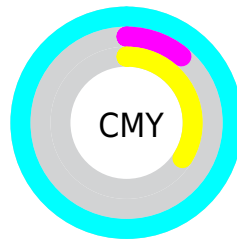
- Red (0%)
- Green (89%)
- Blue (66%)



- Red (0%)
- Yellow (51%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6728, -51.3534, 16.3205 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 75.6728, -51.3534, 16.3205 by changing the saturation by 10% instead.


 75.6728, -51.3534,
16.3205

 75.6728, -51.3534,
16.3205


203.5793,
-81.5213, 28.8354

 64.2019, -47.4511,
14.9206


 100.4257,
-58.6974, 19.0937


 53.3761, -43.3472,
13.5015


 113.6495,
-62.1884, 20.4745

 43.2382, -38.9903,
12.0541


 127.4076,
-65.5833, 21.8559

 33.8385, -34.3073,
10.5635

 141.6800,
-68.8959, 23.2401

 25.2401, -29.1895,
9.0065

 156.4488,
-72.1375, 24.6288

 17.5264, -23.5508,
7.3450

171.6978,

 10.8134, -18.9235,

-75.3173, 26.0236

6.5585

187.4125,
-78.4431, 27.4255

■ 1.9083, -3.3396,
1.3358

0.0000, NaN, NaN

■ 75.6728, -51.3534,
16.3205

■ 75.6728, -51.3534,
16.3205

■ 75.6634, -51.4114,
16.4098

■ 75.9400, -49.9762,
14.3630

■ 76.3510, -48.0030,
12.4867

■ 76.9458, -45.2918,
10.7480

■ 77.7447, -41.7841,
9.1842

■ 78.7620, -37.4544,
7.8261

■ 80.0068, -32.3053,
6.6977

■ 81.4844, -26.3626,
5.8168

■ 83.1962, -19.6703,
5.1945

■ 85.1406, -12.2859,
4.8356

Harmonies

Analogous

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



75.6743, -40.3122, 32.9085



75.6728, -51.3534, 16.3205



75.6743, -51.1373, -11.7799

Triad

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



75.6743, -51.3539, 16.3212



75.6743, 11.7341, -68.0936



75.6743, 39.7042, 33.3277

Complementary

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



75.6728, -51.3534, 16.3205



40.6171, 70.1695, 20.4071

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.



75.6743, 58.4335, 17.1761



75.6728, -51.3534, 16.3205



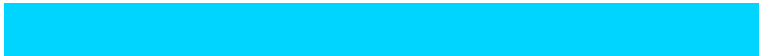
75.6743, 40.6825, -43.9831

Square

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



75.6743, -51.3539, 16.3212



75.6743, -17.6074, -68.6065



75.6743, 58.8167, -10.5288



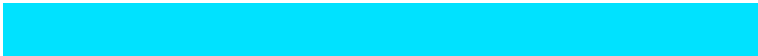
75.6743, 10.5522, 39.8725

Rectangle

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



75.6728, -51.3534, 16.3205



75.6743, -44.7299, -34.2941



75.6743, 58.8167, -10.5288



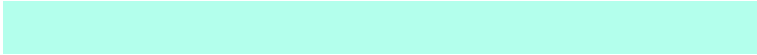
75.6743, 47.6111, 29.1905

Sweetspot

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



75.6743, -51.3539, 16.3212



93.3157, -30.7032, 6.7272



74.4243, -60.3796, 44.7793



42.8277, -15.5817, 3.2980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6743, -51.3539, 16.3212



86.7495, -59.0179, 18.9733



59.6497, -18.2565, -35.0840



39.3826, -5.6445, 2.2351



57.1662, -38.7238, 12.1408



15.0975, -9.9089, 2.5200

Inverse Universe

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



40.6171, 70.1695, 20.4071



46.5157, 80.4704, 23.7725



43.3195, 58.8005, 27.6822



37.0907, 1.7398, 2.0257



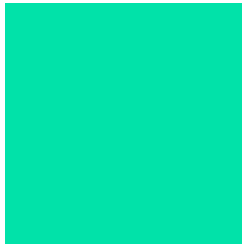
30.6766, 53.1417, 15.1163



8.1646, 14.3155, 2.6910

Previews

White Background



This preview shows how the HunterLab color 75.6728, -51.3534, 16.3205 looks on a white background.

Color Contrast Check

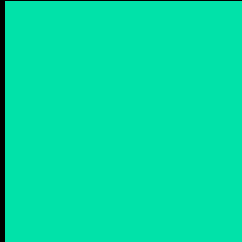
Large Text (above 18pt) WCAG AA × Fail

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 75.6728, -51.3534, 16.3205 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

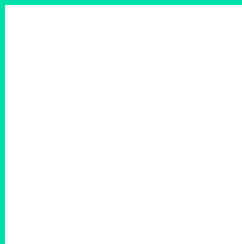
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6728, -51.3534, 16.3205 Background



This preview shows how black text looks on a background with the HunterLab color 75.6728, -51.3534, 16.3205.



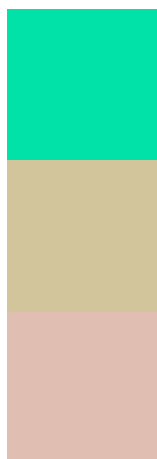
This preview shows how white text looks on a background with the HunterLab color 75.6728,

-51.3534, 16.3205.

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

75.6728, -51.3534, 16.3205

Protanopia

74.8336, -5.8241, 21.4409

Deuteranopia

74.7319, 5.5803, 13.1469



Tritanopia

75.5251, -31.5899, -15.7167

Trichromacy



Original Color

75.6728, -51.3534, 16.3205



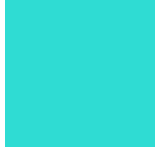
Protanomaly

72.6073, -31.8414, 17.0251



Deuteranomaly

71.8384, -25.5233, 10.7700



Tritanomaly

75.1624, -40.0467, -3.0001

Monochromacy



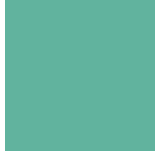
Original Color

75.6728, -51.3534, 16.3205



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

61.0329, -27.1945, 5.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6728, -51.3534, 16.3205 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(1, 226, 169)` looks like.

```
.text, #text, p{  
    color:rgb(1, 226, 169)  
}
```

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(1, 226, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 226, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6728, -51.3534, 16.3205 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(1, 226, 169) }
```


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

```
.border{ border-color:rgb(1, 226, 169) }
```

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

Here you see how a box with a 4 pixel rgb(1, 226, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 226, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 226, 169);  
box-shadow:4px 4px 4px 4px rgb(1, 226,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6728, -51.3534, 16.3205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 226, 169) }
```

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

```
.background{ background-color: rgb(1, 226,  
169) }
```

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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