

Converting Colors

HunterLab(72.8722, -64.2033,
17.3832)

Have a look what the booklet for
HunterLab(72.8722, -64.2033,
17.3832) contains.

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Color

**HunterLab(75.4065,
-52.9737, 20.1036)**

Conversions

Conversions Part 1

Format	Color
Hex	00E29E
RGB	0, 226, 158
RGB Percent	0%, 89%, 62%
CMY	0.9999, 0.1137, 0.3804
CMYK	1.00, 0.00, 0.30, 0.11
HSL	162°, 100%, 44%
HSV	162°, 100%, 89%
XYZ	33.3680, 56.8614, 41.5644
YIQ	150.6740, -112.8680, -69.0600

Conversions

Conversions Part 2

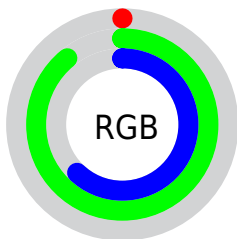
Format	Color
RYB	0, 133, 226
Decimal	58014
CIELab	80.10, -61.51, 20.61
CIELCh	80, 64.869, 161.475
Yxy	56.8636, 0.2532, 0.4314
Android (android.graphics.Color)	4278248094 (0xFF00E29E)
YUV	150.6740, 3.6117, -132.1411
Hunter-Lab	75.4065, -52.9737, 20.1036

Details

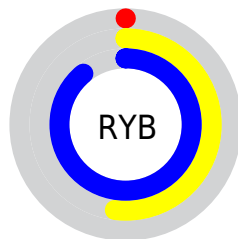
The HunterLab color **75.4065, -52.9737, 20.1036** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **40.7280, 70.7696, 18.3669**, and the grayscale version is **55.5212, -2.9625, 3.0166**.

A 20% lighter version of the original color is **89.1696, -48.0404, 12.2481**, and **54.2370, -39.6587, 17.8203** is the 20% darker color. If you saturate the color by 10%, you get **75.4077, -52.9760, 20.1070**, and if you desaturate by 10%, it is **75.6849, -51.5157, 17.9221**.

Distribution



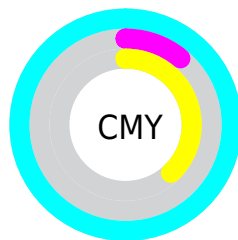
- Red (0%)
- Green (89%)
- Blue (62%)



- Red (0%)
- Yellow (52%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4065, -52.9737, 20.1036 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 75.4065, -52.9737, 20.1036 by changing the saturation by 10% instead.


 75.4065, -52.9737,
20.1036


 75.4065, -52.9737,
20.1036


203.2088,
-84.2342, 34.7509

 63.9498, -48.9129,
18.3987


 100.1330,
-60.6048, 23.4317


 53.1391, -44.6376,
16.6514


 113.3445,
-64.2271, 25.0679


 43.0173, -40.0936,
14.8470


 127.0907,
-67.7468, 26.6926

 33.6349, -35.2036,
12.9630

 141.3517,
-71.1784, 28.3094

 25.0556, -29.8537,
10.9653

 156.1095,
-74.5340, 29.9215

 17.3630, -24.0755,
8.7994

171.3478,

 10.6744, -18.6803,

-77.8232, 31.5312

7.4721

187.0521,
-81.0543, 33.1404

■ 1.0670, -1.8673,
0.7469

0.0000, NaN, NaN

■ 75.4065, -52.9737,
20.1036

■ 75.4065, -52.9737,
20.1036

■ 75.4077, -52.9760,
20.1070

■ 75.6849, -51.5157,
17.9221

■ 76.1060, -49.4586,
15.7794

■ 76.7126, -46.6496,
13.7346

■ 77.5252, -43.0299,
11.8272

■ 78.5580, -38.5750,
10.0908

■ 79.8203, -33.2892,
8.5535

■ 81.3171, -27.2003,
7.2369

■ 83.0497, -20.3549,
6.1568

■ 85.0163, -12.8127,
5.3225

Harmonies

Analogous

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



75.4080, -39.8486, 35.6059



75.4065, -52.9737, 20.1036



75.4080, -54.3531, -8.1791

Triad

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



75.4080, -52.9743, 20.1042



75.4080, 8.3063, -76.1754



75.4080, 46.4952, 33.0019

Complementary

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



75.4065, -52.9737, 20.1036



40.7280, 70.7696, 18.3669

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.



75.4080, 64.3773, 14.6165



75.4065, -52.9737, 20.1036



75.4080, 40.0505, -52.5277

Square

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



75.4080, -52.9743, 20.1042



75.4080, -22.1892, -72.7231



75.4080, 61.8434, -16.4139



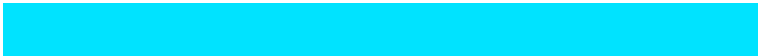
75.4080, 16.0341, 40.6833

Rectangle

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



75.4065, -52.9737, 20.1036



75.4080, -48.7469, -32.2666



75.4080, 61.8434, -16.4139



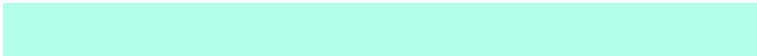
75.4080, 54.3842, 28.2712

Sweetspot

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



75.4080, -52.9743, 20.1042



93.2037, -31.3480, 8.3278



74.6704, -59.3421, 44.9720



42.7691, -15.9210, 4.1355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4080, -52.9743, 20.1042



86.4552, -60.8184, 23.2281



63.2549, -23.2489, -28.8737



39.3680, -5.7259, 2.4436



56.9747, -39.8948, 14.9080



15.0521, -10.1857, 3.1741

Inverse Universe

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



40.7280, 70.7696, 18.3669



46.6820, 81.0842, 21.3292



42.1748, 62.3677, 27.0786



37.1054, 1.8185, 1.8170



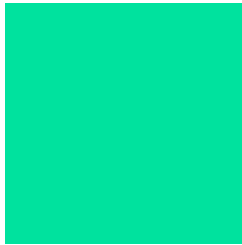
30.7910, 53.5637, 13.4375



8.2017, 14.4517, 2.1522

Previews

White Background



This preview shows how the HunterLab color 75.4065, -52.9737, 20.1036 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 75.4065, -52.9737, 20.1036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

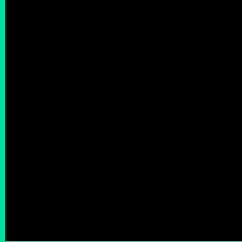
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

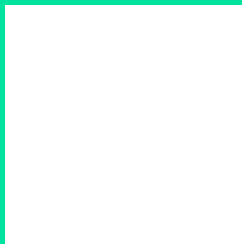
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4065, -52.9737, 20.1036 Background



This preview shows how black text looks on a background with the HunterLab color 75.4065, -52.9737, 20.1036.



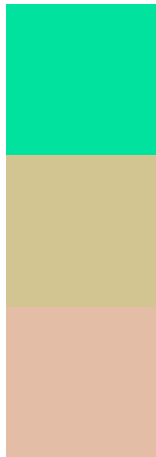
This preview shows how white text looks on a background with the HunterLab color 75.4065, -52.9737, 20.1036.

-52.9737, 20.1036.

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

75.4065, -52.9737, 20.1036

Protanopia

74.7166, -6.6655, 24.6662

Deuteranopia

74.4844, 5.6740, 17.2793



Tritanopia

75.2255, -31.0644, -15.5424

Trichromacy



Original Color

75.4065, -52.9737, 20.1036



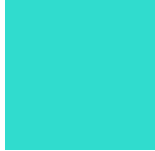
Protanomaly

72.3755, -33.2028, 20.3788



Deuteranomaly

71.2844, -26.5063, 14.6411



Tritanomaly

75.0140, -40.9639, -0.6465

Monochromacy



Original Color

75.4065, -52.9737, 20.1036



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.5481, -27.6082, 6.8895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4065, -52.9737, 20.1036 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 226, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 226, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4065, -52.9737, 20.1036 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, 158) }
```


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

```
.border{ border-color:rgb(0, 226, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 226, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 226, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 226,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4065, -52.9737, 20.1036 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, 158) }
```

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

```
.background{ background-color: rgb(0, 226,  
158) }
```

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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