

Converting Colors

HunterLab(71.4903, -53.2549,
25.6054)

Have a look what the booklet for
HunterLab(71.4903, -53.2549,
25.6054) contains.

HunterLab(71.5803, -53.3419, 25.6807)	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(71.5803,
-53.3419, 25.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	00D982
RGB	0, 217, 130
RGB Percent	0%, 85%, 51%
CMY	0.9999, 0.1490, 0.4902
CMYK	1.00, 0.00, 0.40, 0.15
HSL	156°, 100%, 43%
HSV	156°, 100%, 85%
XYZ	28.8421, 51.2374, 29.4887
YIQ	142.1990, -101.4050, -73.0610

Conversions

Conversions Part 2

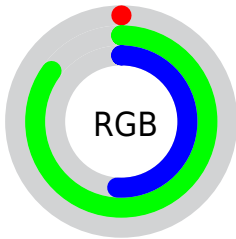
Format	Color
RYB	0, 136, 217
Decimal	55682
CIELab	76.82, -64.10, 30.64
CIELCh	77, 71.049, 154.452
Yxy	51.2394, 0.2632, 0.4676
Android (android.graphics.Color)	4278245762 (0xFF00D982)
YUV	142.1990, -6.0141, -124.7085
Hunter-Lab	71.5803, -53.3419, 25.6807

Details

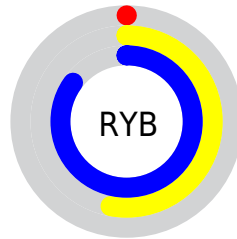
The HunterLab color **71.5803, -53.3419, 25.6807** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **39.2951, 69.0435, 11.8113**, and the grayscale version is **52.1444, -2.7823, 2.8331**.

A 20% lighter version of the original color is **88.3085, -52.9939, 23.0415**, and **51.0434, -39.8215, 22.1633** is the 20% darker color. If you saturate the color by 10%, you get **71.5815, -53.3437, 25.6830**, and if you desaturate by 10%, it is **71.8682, -51.8118, 23.3204**.

Distribution



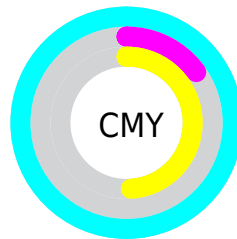
- Red (0%)
- Green (85%)
- Blue (51%)



- Red (0%)
- Yellow (53%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (100%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5803, -53.3419, 25.6807 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 71.5803, -53.3419, 25.6807 by changing the saturation by 10% instead.

■ 71.5803, -53.3419,
25.6807

■ 71.5803, -53.3419,
25.6807

197.8619,
-86.0051, 44.5163

■ 60.3318, -49.0525,
23.3608

■ 95.9211, -61.3671,
30.1162

■ 49.7420, -44.5195,
20.9466

■ 108.9524,
-65.1626, 32.2575

■ 39.8565, -39.6796,
18.4108

■ 122.5256,
-68.8432, 34.3608

■ 30.7297, -34.4417,
15.7145

■ 136.6199,
-72.4253, 36.4334

■ 22.4306, -28.6708,
12.8024

■ 151.2166,
-75.9224, 38.4809

■ 15.0521, -23.9054,
10.5365

166.2991,

■ 8.6916, -15.2103,

-79.3456, 40.5081

6.0841

181.8521,
-82.7039, 42.5189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5803, -53.3419,
25.6807

■ 71.5803, -53.3419,
25.6807

■ 71.5815, -53.3437,
25.6830

■ 71.8682, -51.8118,
23.3204

■ 72.2977, -49.6724,
20.9060

■ 72.9104, -46.7748,
18.4935

■ 73.7256, -43.0664,
16.1227

■ 74.7563, -38.5288,

13.8301

■ 76.0110, -33.1717,
11.6488

■ 77.4937, -27.0277,
9.6070

■ 79.2051, -20.1475,
7.7282

■ 81.1429, -12.5942,
6.0300

Harmonies

Analogous

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



71.5817, -36.8702, 38.3351



71.5803, -53.3419, 25.6807



71.5817, -57.5800, -1.0477

Triad

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



71.5817, -53.3426, 25.6812



71.5817, 1.2686, -88.6278



71.5817, 57.7197, 30.7014

Complementary

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



71.5803, -53.3419, 25.6807



39.2951, 69.0435, 11.8113

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.



71.5817, 72.7728, 8.5112



71.5803, -53.3419, 25.6807



71.5817, 36.5774, -67.6991

Square

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



71.5817, -53.3426, 25.6812



71.5817, -29.6428, -76.8416



71.5817, 64.4002, -28.0518



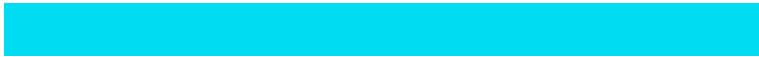
71.5817, 26.2699, 40.1525

Rectangle

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



71.5803, -53.3419, 25.6807



71.5817, -53.7107, -26.5475



71.5817, 64.4002, -28.0518



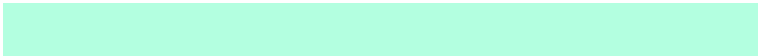
71.5817, 65.1049, 24.9773

Sweetspot

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



71.5817, -53.3426, 25.6812



92.9752, -32.6662, 11.5995



71.9880, -53.8926, 43.4148



42.6502, -16.6115, 5.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5817, -53.3426, 25.6812



85.9138, -64.1476, 31.0914



67.6910, -31.6224, -16.3433



38.3882, -5.7439, 2.8070



55.7115, -41.3842, 19.7022



14.2395, -10.1684, 4.1524

Inverse Universe

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



39.2951, 69.0435, 11.8113



47.1425, 82.7780, 14.6091



38.9720, 63.8666, 25.1317



36.2458, 1.9268, 1.3430



30.6041, 53.8358, 8.7267



7.8964, 14.0927, 0.6844

Previews

White Background



This preview shows how the HunterLab color 71.5803, -53.3419, 25.6807 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 71.5803, -53.3419, 25.6807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

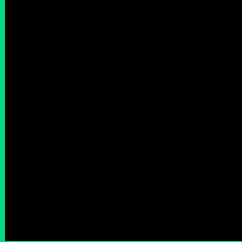
Any Text WCAG AA ✓ Pass

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 71.5803, -53.3419, 25.6807 Background



This preview shows how black text looks on a background with the HunterLab color 71.5803, -53.3419, 25.6807.



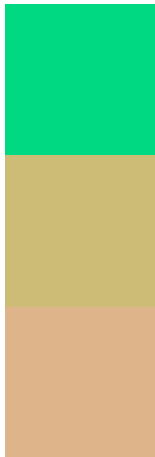
This preview shows how white text looks on a background with the HunterLab color 71.5803,

-53.3419, 25.6807.

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

71.5803, -53.3419, 25.6807

Protanopia

70.8898, -7.1464, 29.2218

Deuteranopia

70.7363, 5.1745, 23.2044



Tritanopia

71.5071, -28.7443, -14.3255

Trichromacy



Original Color

71.5803, -53.3419, 25.6807



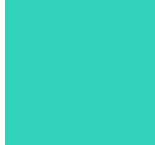
Protanomaly

68.5550, -33.6772, 25.7297



Deuteranomaly

67.5131, -26.9366, 20.6742



Tritanomaly

71.0249, -39.9825, 2.8757

Monochromacy



Original Color

71.5803, -53.3419, 25.6807



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

56.9074, -27.4701, 9.5337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5803, -53.3419, 25.6807 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, 217, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 217, 130)  
}
```

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, 217, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 217, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5803, -53.3419, 25.6807 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, 217, 130) }
```


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

```
.border{ border-color:rgb(0, 217, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 217, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 217, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 217, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 217,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5803, -53.3419, 25.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 217, 130) }
```

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

```
.background{ background-color: rgb(0, 217,  
130) }
```

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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