

Converting Colors

HunterLab(70.4288, -53.2572,
26.9373)

Have a look what the booklet for
HunterLab(70.4288, -53.2572,
26.9373) contains.

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Color

**HunterLab(70.3550,
-53.1994, 26.9045)**

Conversions

Conversions Part 1

Format	Color
Hex	00D67A
RGB	0, 214, 122
RGB Percent	0%, 84%, 48%
CMY	0.9999, 0.1608, 0.5216
CMYK	1.00, 0.00, 0.43, 0.16
HSL	154°, 100%, 42%
HSV	154°, 100%, 84%
XYZ	27.5594, 49.4983, 26.5140
YIQ	139.5260, -98.0120, -73.9800

Conversions

Conversions Part 2

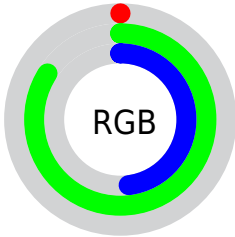
Format	Color
RYB	0, 136, 214
Decimal	54906
CIELab	75.76, -64.58, 33.32
CIELCh	76, 72.667, 152.712
Yxy	49.5002, 0.2661, 0.4779
Android (android.graphics.Color)	4278244986 (0xFF00D67A)
YUV	139.5260, -8.6403, -122.3643
Hunter-Lab	70.3550, -53.1994, 26.9045

Details

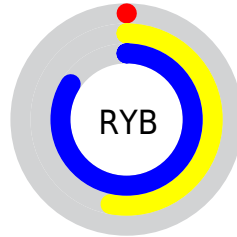
The HunterLab color **70.3550, -53.1994, 26.9045** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **38.8200, 68.4696, 9.6502**, and the grayscale version is **51.0853, -2.7258, 2.7756**.

A 20% lighter version of the original color is **88.0671, -54.3821, 26.0098**, and **49.9215, -39.4618, 22.7891** is the 20% darker color. If you saturate the color by 10%, you get **70.3563, -53.2009, 26.9063**, and if you desaturate by 10%, it is **70.6422, -51.6698, 24.5421**.

Distribution



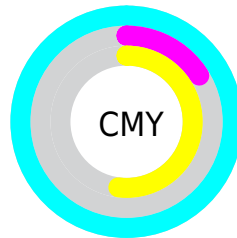
- Red (0%)
- Green (84%)
- Blue (48%)



- Red (0%)
- Yellow (53%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (16%)





- Cyan (100%)
- Magenta (16%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3550, -53.1994, 26.9045 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 70.3550, -53.1994, 26.9045 by changing the saturation by 10% instead.


 70.3550, -53.1994,
26.9045

 70.3550, -53.1994,
26.9045


196.1398,
-86.1697, 46.9188


 59.1747, -48.8562,
24.4091


 94.5695, -61.3146,
31.6546


 48.6575, -44.2611,
21.8038


 107.5420,
-65.1487, 33.9386

 38.8499, -39.3480,
19.0581


 121.0586,
-68.8646, 36.1769

 29.8073, -34.0213,
16.1290

 135.0985,
-72.4793, 38.3775

 21.6012, -28.1392,
12.9906

 149.6426,
-76.0068, 40.5470

 14.3273, -24.0517,
10.0291

164.6743,

 7.9864, -13.9763,

-79.4583, 42.6909

5.5905

180.1780,
-82.8433, 44.8136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3550, -53.1994,
26.9045

■ 70.3550, -53.1994,
26.9045

■ 70.3563, -53.2009,
26.9063

■ 70.6422, -51.6698,
24.5421

■ 71.0703, -49.5290,
22.0972

■ 71.6808, -46.6290,
19.6246

■ 72.4925, -42.9189,
17.1635

■ 73.5181, -38.3819,

14.7510

■ 74.7656, -33.0290,
12.4211

■ 76.2391, -26.8943,
10.2037

■ 77.9390, -20.0293,
8.1243

■ 79.8627, -12.4977,
6.2030

Harmonies

Analogous

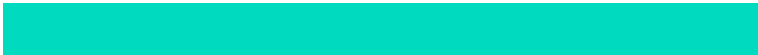
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.3564, -35.8990, 38.7598



70.3550, -53.1994, 26.9045



70.3564, -58.1528, 0.8039

Triad

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



70.3564, -53.2001, 26.9050



70.3564, -0.6180, -91.7539



70.3564, 60.5973, 29.9511

Complementary

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



70.3550, -53.1994, 26.9045



38.8200, 68.4696, 9.6502

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.



70.3564, 74.7580, 6.7268



70.3550, -53.1994, 26.9045



70.3564, 35.4436, -71.8023

Square

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



70.3564, -53.2001, 26.9050



70.3564, -31.4516, -77.5839



70.3564, 64.7780, -31.3301



70.3564, 29.0174, 39.8353

Rectangle

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



70.3550, -53.1994, 26.9045



70.3564, -54.7430, -24.8727



70.3564, 64.7780, -31.3301



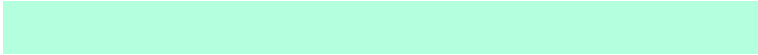
70.3564, 67.7986, 23.9617

Sweetspot

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



70.3564, -53.2001, 26.9050



92.9108, -33.0385, 12.5232



70.9991, -52.5063, 42.8298



42.6168, -16.8057, 6.3187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3564, -53.2001, 26.9050



85.7763, -64.9974, 33.0977



67.8545, -32.6404, -14.3504



37.4345, -5.6390, 2.8542



54.7171, -41.2405, 20.6348



13.4991, -9.7520, 4.1790

Inverse Universe

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



38.8200, 68.4696, 9.6502



47.3052, 83.3744, 12.2509



38.2339, 63.3149, 24.6674



35.3675, 1.9147, 1.1894



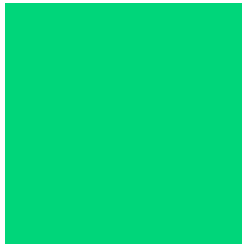
30.2129, 53.3526, 7.0261



7.5298, 13.5031, 0.1519

Previews

White Background



This preview shows how the HunterLab color 70.3550, -53.1994, 26.9045 looks on a white background.

Color Contrast Check

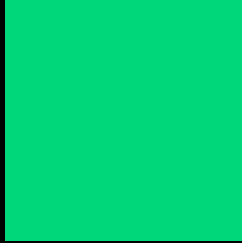
Large Text (above 18pt) WCAG AA × Fail

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 70.3550, -53.1994, 26.9045 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 70.3550, -53.1994, 26.9045 Background



This preview shows how black text looks on a background with the HunterLab color 70.3550, -53.1994, 26.9045.



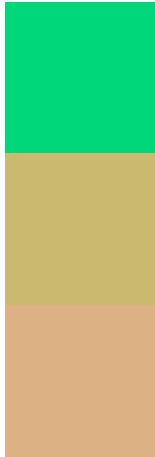
This preview shows how white text looks on a background with the HunterLab color 70.3550,

-53.1994, 26.9045.

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

70.3550, -53.1994, 26.9045

Protanopia

69.5717, -7.3835, 29.9241

Deuteranopia

69.4972, 5.0919, 24.5940



Tritanopia

70.3481, -28.2960, -13.6304

Trichromacy



Original Color

70.3550, -53.1994, 26.9045



Protanomaly

67.3682, -33.4042, 26.6525



Deuteranomaly

66.3030, -26.8517, 22.1235



Tritanomaly

69.8315, -39.6928, 3.8331

Monochromacy



Original Color

70.3550, -53.1994, 26.9045



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

56.0845, -27.5806, 10.6176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3550, -53.1994, 26.9045 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, 214, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 122)  
}
```

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, 214, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3550, -53.1994, 26.9045 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, 214, 122) }
```


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

```
.border{ border-color:rgb(0, 214, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 214, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3550, -53.1994, 26.9045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 122) }
```

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

```
.background{ background-color: rgb(0, 214,  
122) }
```

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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