

Converting Colors

HunterLab(71.1087, -53.2894,
26.7381)

Have a look what the booklet for
HunterLab(71.1087, -53.2894,
26.7381) contains.

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Color

**HunterLab(71.1783,
-53.3521, 26.7643)**

Conversions

Conversions Part 1

Format	Color
Hex	0BD87D
RGB	11, 216, 125
RGB Percent	4%, 85%, 49%
CMY	0.9568, 0.1529, 0.5098
CMYK	0.95, 0.00, 0.42, 0.15
HSL	153°, 90%, 45%
HSV	153°, 95%, 85%
XYZ	28.3955, 50.6635, 27.6844
YIQ	144.3310, -92.9690, -71.7610

Conversions

Conversions Part 2

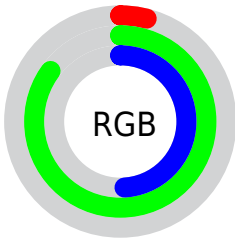
Format	Color
RYB	11, 143, 216
Decimal	776317
CIELab	76.48, -64.35, 32.74
CIELCh	76, 72.195, 153.035
Yxy	50.6655, 0.2660, 0.4746
Android (android.graphics.Color)	4278966397 (0xFF0BD87D)
YUV	144.3310, -9.5302, -116.9313
Hunter-Lab	71.1783, -53.3521, 26.7643

Details

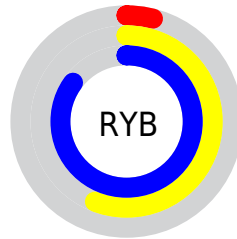
The HunterLab color **71.1783, -53.3521, 26.7643** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **39.7477, 68.9336, 6.9418**, and the grayscale version is **53.0099, -2.8285, 2.8801**.

A 20% lighter version of the original color is **88.2384, -53.5554, 25.1332**, and **50.6454, -39.8476, 22.7171** is the 20% darker color. If you saturate the color by 10%, you get **71.0439, -54.0921, 27.9707**, and if you desaturate by 10%, it is **71.5321, -51.5268, 24.3016**.

Distribution



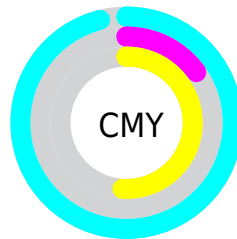
- Red (4%)
- Green (85%)
- Blue (49%)



- Red (4%)
- Yellow (56%)
- Blue (85%)



- Cyan (95%)
- Magenta (0%)
- Yellow (42%)
- Black (15%)



- Cyan (96%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1783, -53.3521, 26.7643 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 71.1783, -53.3521, 26.7643 by changing the saturation by 10% instead.

■ 71.1783, -53.3521,
26.7643

■ 71.1783, -53.3521,
26.7643

197.2975,
-86.1536, 46.5048

■ 59.9521, -49.0397,
24.3118

■ 95.4778, -61.4167,
31.4391

■ 49.3860, -44.4805,
21.7541

■ 108.4899,
-65.2293, 33.6896

■ 39.5260, -39.6103,
19.0617

■ 122.0446,
-68.9258, 35.8964

■ 30.4266, -34.3364,
16.1933

■ 136.1211,
-72.5227, 38.0675

■ 22.1579, -28.5215,
13.0950

■ 150.7006,
-76.0337, 40.2091

■ 14.8134, -23.9613,
10.3694

165.7665,

■ 8.4672, -14.8175,

-79.4699, 42.3265

5.9270

181.3034,
-82.8406, 44.4238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1783, -53.3521,
26.7643

■ 71.1783, -53.3521,
26.7643

■ 71.0439, -54.0921,
27.9707

■ 71.5321, -51.5268,
24.3016

■ 72.0576, -48.9672,
21.7743

■ 72.7791, -45.6019,
19.2241

■ 73.7124, -41.3982,
16.6899

■ 74.8678, -36.3545,

14.2085

■ 76.2512, -30.4952,
11.8133

■ 77.8648, -23.8654,
9.5333

■ 79.7072, -16.5250,
7.3930

■ 81.7746, -8.5439,
5.4113

Harmonies

Analogous

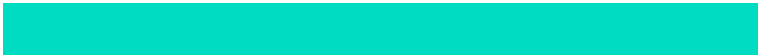
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.1797, -36.1578, 38.8530



71.1783, -53.3521, 26.7643



71.1797, -58.1905, 0.4893

Triad

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



71.1797, -53.3528, 26.7648



71.1797, -0.2938, -90.8907



71.1797, 59.9830, 30.1945

Complementary

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



71.1783, -53.3521, 26.7643



39.7477, 68.9336, 6.9418

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.



71.1797, 74.2895, 7.1012



71.1783, -53.3521, 26.7643



71.1797, 35.6184, -70.8318

Square

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



71.1797, -53.3528, 26.7648



71.1797, -31.1788, -77.2327



71.1797, 64.6313, -30.6383



71.1797, 28.4624, 40.0766

Rectangle

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



71.1783, -53.3521, 26.7643



71.1797, -54.6815, -25.1336



71.1797, 64.6313, -30.6383



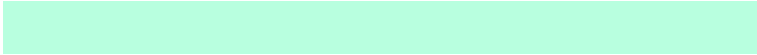
71.1797, 67.2078, 24.2274

Sweetspot

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



71.1797, -53.3528, 26.7648



93.2765, -31.5897, 12.4121



72.1365, -51.4090, 43.2895



42.7646, -16.2178, 6.2988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1797, -53.3528, 26.7648



85.7128, -65.3898, 34.0243



70.0383, -34.5241, -12.4451



37.4305, -5.6613, 2.9113



54.6768, -41.4902, 21.2243



13.4896, -9.8104, 4.3170

Inverse Universe

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



39.7477, 68.9336, 6.9418



47.3887, 83.6800, 11.0440



38.9484, 63.1588, 24.6228



35.3716, 1.9370, 1.1302



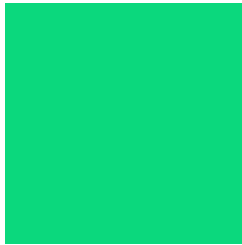
30.2667, 53.5496, 6.2485



7.5435, 13.5529, -0.0433

Previews

White Background



This preview shows how the HunterLab color 71.1783, -53.3521, 26.7643 looks on a white background.

Color Contrast Check

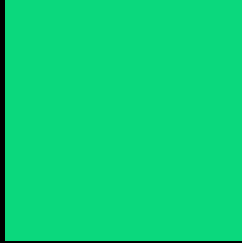
Large Text (above 18pt) WCAG AA × Fail

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 71.1783, -53.3521, 26.7643 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 71.1783, -53.3521, 26.7643 Background



This preview shows how black text looks on a background with the HunterLab color 71.1783, -53.3521, 26.7643.



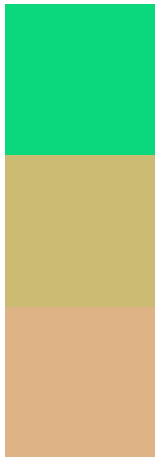
This preview shows how white text looks on a background with the HunterLab color 71.1783, -53.3521, 26.7643.

-53.3521, 26.7643.

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

71.1783, -53.3521, 26.7643

Protanopia

70.4222, -7.3788, 29.8616

Deuteranopia

70.3499, 5.1425, 24.4308



Tritanopia

71.1256, -28.6248, -13.6973

Trichromacy



Original Color

71.1783, -53.3521, 26.7643



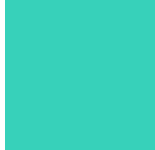
Protanomaly

68.3846, -32.7635, 26.7046



Deuteranomaly

67.3481, -26.0930, 22.1393



Tritanomaly

70.6812, -39.7497, 3.8899

Monochromacy



Original Color

71.1783, -53.3521, 26.7643



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

57.4825, -26.9556, 10.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1783, -53.3521, 26.7643 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(11, 216, 125)` looks like.

```
.text, #text, p{  
    color:rgb(11, 216, 125)  
}
```

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(11, 216, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 216, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1783, -53.3521, 26.7643 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(11, 216, 125) }
```


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

```
.border{ border-color:rgb(11, 216, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 216, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 216, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 216, 125);  
box-shadow:4px 4px 4px 4px rgb(11, 216,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1783, -53.3521, 26.7643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 216, 125) }
```

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

```
.background{ background-color: rgb(11, 216,  
125) }
```

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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