

Converting Colors

HunterLab(67.5976, -51.1739,
25.9802)

Have a look what the booklet for
HunterLab(67.5976, -51.1739,
25.9802) contains.

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Color

**HunterLab(67.7569,
-51.3345, 26.1262)**

Conversions

Conversions Part 1

Format	Color
Hex	00CF75
RGB	0, 207, 117
RGB Percent	0%, 81%, 46%
CMY	0.9999, 0.1882, 0.5412
CMYK	1.00, 0.00, 0.43, 0.19
HSL	154°, 100%, 41%
HSV	154°, 100%, 81%
XYZ	25.5237, 45.9100, 24.3459
YIQ	134.8470, -94.4820, -71.8740

Conversions

Conversions Part 2

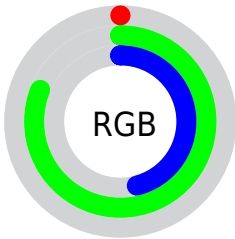
Format	Color
RYB	0, 132, 207
Decimal	53109
CIELab	73.49, -63.14, 32.90
CIELCh	73, 71.196, 152.479
Yxy	45.9118, 0.2665, 0.4793
Android (android.graphics.Color)	4278243189 (0xFF00CF75)
YUV	134.8470, -8.7986, -118.2608
Hunter-Lab	67.7569, -51.3345, 26.1262

Details

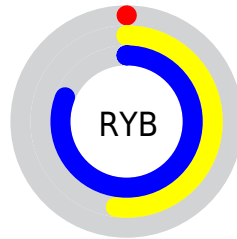
The HunterLab color **67.7569, -51.3345, 26.1262** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **37.4227, 66.0588, 8.8861**, and the grayscale version is **49.2245, -2.6265, 2.6745**.

A 20% lighter version of the original color is **87.8903, -55.3172, 27.5343**, and **47.4747, -37.6622, 21.9626** is the 20% darker color. If you saturate the color by 10%, you get **67.7581, -51.3360, 26.1281**, and if you desaturate by 10%, it is **68.0368, -49.8466, 23.8493**.

Distribution



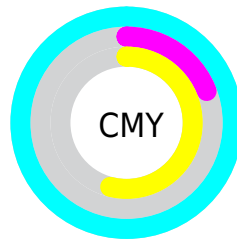
- Red (0%)
- Green (81%)
- Blue (46%)



- Red (0%)
- Yellow (52%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (19%)



- Cyan (100%)
- Magenta (19%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7569, -51.3345, 26.1262 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 67.7569, -51.3345, 26.1262 by changing the saturation by 10% instead.

■ 67.7569, -51.3345,
26.1262

■ 67.7569, -51.3345,
26.1262

192.4718,
-83.8830, 46.0402

■ 56.7241, -47.0322,
23.6347

■ 91.6990, -59.3593,
30.8606

■ 46.3639, -42.4725,
21.0293

■ 104.5444,
-63.1461, 33.1345

■ 36.7249, -37.5855,
18.2773

■ 117.9393,
-66.8143, 35.3615

■ 27.8655, -32.2691,
15.3328

■ 131.8620,
-70.3812, 37.5502

■ 19.8617, -26.3703,
12.3172

■ 146.2931,
-73.8609, 39.7073

■ 12.8170, -22.4298,
8.9719

161.2153,

■ 6.2143, -10.8750,

-77.2650, 41.8385

4.3500

176.6129,
-80.6030, 43.9481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7569, -51.3345,
26.1262

■ 67.7569, -51.3345,
26.1262

■ 67.7581, -51.3360,
26.1281

■ 68.0368, -49.8466,
23.8493

■ 68.4519, -47.7719,
21.4885

■ 69.0427, -44.9656,
19.0966

■ 69.8269, -41.3795,
16.7114

■ 70.8169, -36.9982,

14.3685

■ 72.0201, -31.8327,
12.1006

■ 73.4404, -25.9160,
9.9367

■ 75.0782, -19.2978,
7.9016

■ 76.9309, -12.0396,
6.0147

Harmonies

Analogous

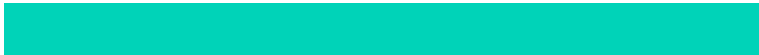
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.7583, -34.5256, 37.4663



67.7569, -51.3345, 26.1262



67.7583, -56.2087, 1.0164

Triad

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



67.7583, -51.3352, 26.1267



67.7583, -0.8436, -88.9850



67.7583, 58.8756, 28.8134

Complementary

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



67.7569, -51.3345, 26.1262



37.4227, 66.0588, 8.8861

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.



67.7583, 72.4255, 6.2556



67.7569, -51.3345, 26.1262



67.7583, 34.0637, -69.8594

Square

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



67.7583, -51.3352, 26.1267



67.7583, -30.5953, -74.9877



67.7583, 62.5787, -30.6821



67.7583, 28.3745, 38.4116

Rectangle

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



67.7569, -51.3345, 26.1262



67.7583, -52.9768, -23.7894



67.7583, 62.5787, -30.6821



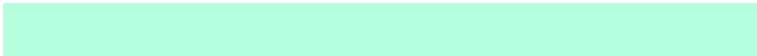
67.7583, 65.8023, 22.9963

Sweetspot

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



67.7583, -51.3352, 26.1267



92.9000, -33.1007, 12.6777



68.5294, -50.0053, 41.3517



42.6112, -16.8381, 6.3988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7583, -51.3352, 26.1267



85.7540, -65.1354, 33.4236



66.5438, -32.8913, -12.1704



36.4919, -5.4948, 2.7994



53.8002, -40.6364, 20.4768



12.7835, -9.2276, 3.9414

Inverse Universe

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



37.4227, 66.0588, 8.8861



47.3339, 83.4796, 11.8355



36.7300, 61.3271, 23.7059



34.4853, 1.8630, 1.1417



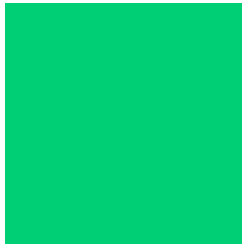
29.7342, 52.5464, 6.6113



7.1424, 12.8312, -0.0327

Previews

White Background



This preview shows how the HunterLab color 67.7569, -51.3345, 26.1262 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 67.7569, -51.3345, 26.1262 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 67.7569, -51.3345, 26.1262 Background



This preview shows how black text looks on a background with the HunterLab color 67.7569, -51.3345, 26.1262.



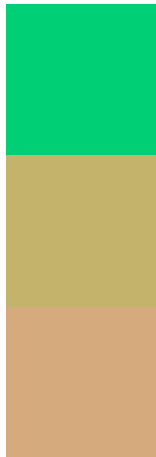
This preview shows how white text looks on a background with the HunterLab color 67.7569, -51.3345, 26.1262.

-51.3345, 26.1262.

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

67.7569, -51.3345, 26.1262

Protanopia

67.0944, -7.0430, 29.1704

Deuteranopia

66.9166, 4.9857, 23.8320



Tritanopia

67.6839, -26.9757, -13.3285

Trichromacy



Original Color

67.7569, -51.3345, 26.1262



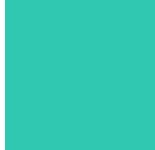
Protanomaly

64.7155, -31.9685, 25.8026



Deuteranomaly

63.9885, -25.8689, 21.6136



Tritanomaly

67.1832, -38.2439, 4.0204

Monochromacy



Original Color

67.7569, -51.3345, 26.1262



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

53.8764, -26.4343, 10.2615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7569, -51.3345, 26.1262 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, 207, 117)` looks like.

```
.text, #text, p{  
    color:rgb(0, 207, 117)  
}
```

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, 207, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 207, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7569, -51.3345, 26.1262 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, 207, 117) }
```


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

```
.border{ border-color:rgb(0, 207, 117) }
```

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

Here you see how a box with a 4 pixel rgb(0, 207, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 207, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 207, 117);  
box-shadow:4px 4px 4px 4px rgb(0, 207,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7569, -51.3345, 26.1262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 207, 117) }
```

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

```
.background{ background-color: rgb(0, 207,  
117) }
```

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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