

Converting Colors

HunterLab(75.8658, -51.9761,
27.4196)

Have a look what the booklet for
HunterLab(75.8658, -51.9761,
27.4196) contains.

HunterLab(75.8792, -51.9025, 27.3551)	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(75.8792,
-51.9025, 27.3551)**

Conversions

Conversions Part 1

Format	Color
Hex	48E289
RGB	72, 226, 137
RGB Percent	28%, 89%, 54%
CMY	0.7176, 0.1137, 0.4627
CMYK	0.68, 0.00, 0.39, 0.11
HSL	145°, 73%, 58%
HSV	145°, 68%, 89%
XYZ	34.3842, 57.5765, 32.9680
YIQ	169.8080, -63.2150, -60.3270

Conversions

Conversions Part 2

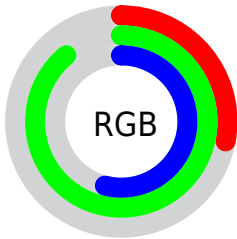
Format	Color
RYB	72, 180, 226
Decimal	4776585
CIELab	80.50, -59.69, 32.09
CIElCh	81, 67.769, 151.742
Yxy	57.5789, 0.2752, 0.4609
Android (android.graphics.Color)	4282966665 (0xFF48E289)
YUV	169.8080, -16.1743, -85.7776
Hunter-Lab	75.8792, -51.9025, 27.3551

Details

The HunterLab color **75.8792, -51.9025, 27.3551** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **48.3506, 63.4867, -10.4445**, and the grayscale version is **63.4072, -3.3833, 3.4450**.

A 20% lighter version of the original color is **89.7775, -46.8015, 21.9493**, and **53.8960, -41.7654, 22.7941** is the 20% darker color. If you saturate the color by 10%, you get **75.1742, -55.2914, 30.3299**, and if you desaturate by 10%, it is **76.8184, -47.5602, 24.2115**.

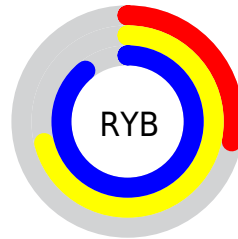
Distribution



Red (28%)

Green (89%)

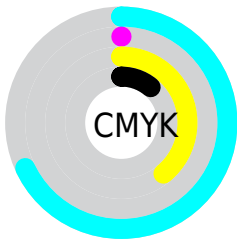
Blue (54%)



Red (28%)

Yellow (71%)

Blue (89%)

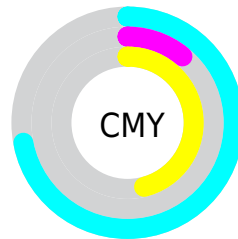


Cyan (68%)

Magenta (0%)

Yellow (39%)

Black (11%)



Cyan (72%)


Magenta (11%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8792, -51.9025, 27.3551 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 75.8792, -51.9025, 27.3551 by changing the saturation by 10% instead.


 75.8792, -51.9025,
27.3551


 75.8792, -51.9025,
27.3551


203.8663,
-82.3579, 46.6927


 64.3973, -47.9606,
24.9776


 100.6525,
-59.3205, 31.9071


 53.5599, -43.8142,
22.5074


 113.8859,
-62.8457, 34.1061

 43.4096, -39.4120,
19.9191


 127.6531,
-66.2734, 36.2664

 33.9964, -34.6801,
17.1773

 141.9344,
-69.6174, 38.3951

 25.3834, -29.5096,
14.2318

156.7117,
-72.8893, 40.4978

 17.6533, -23.8123,
11.5902

171.9691,

 10.9215, -19.1126,

-76.0983, 42.5791

7.6450

187.6917,
-79.2523, 44.6430

■ 2.3623, -4.1340,
1.6536

0.0000, NaN, NaN

■ 75.8792, -51.9025,
27.3551

■ 75.8792, -51.9025,
27.3551

■ 75.1742, -55.2914,
30.3299

■ 76.8184, -47.5602,
24.2115

■ 74.6794, -57.7712,
33.0935


■ 77.9998, -42.2537,
20.9399


■ 74.3642, -59.4566,
35.6049


■ 79.4325, -36.0079,
17.5846


■ 74.3157, -59.7225,
36.0356


■ 81.1194, -28.8723,
14.1883

 83.0594, -20.9157,
10.7909

 85.2484, -12.2191,
7.4284

 87.6797, -2.8700,
4.1316

 90.3446, 7.0431,
0.9255

 91.0199, 10.1861,
-5.1183

Harmonies

Analogous

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



75.8807, -34.3997, 39.4377



75.8792, -51.9025, 27.3551



75.8807, -57.2603, 2.2884

Triad

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



75.8807, -51.9034, 27.3557



75.8807, -2.1308, -83.3608



75.8807, 57.2146, 29.3547

Complementary

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



75.8792, -51.9025, 27.3551



48.3506, 63.4867, -10.4445

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.



75.8807, 69.6384, 5.9274



75.8792, -51.9025, 27.3551



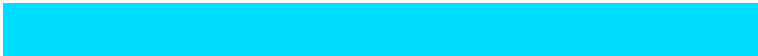
75.8807, 31.9686, -66.4409

Square

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



75.8807, -51.9034, 27.3557



75.8807, -31.6044, -69.7694



75.8807, 59.7047, -30.0243



75.8807, 28.0944, 40.2004

Rectangle

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



75.8792, -51.9025, 27.3551



75.8807, -54.1006, -21.5554



75.8807, 59.7047, -30.0243



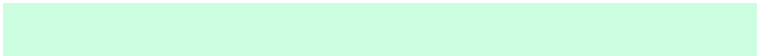
75.8807, 63.6843, 23.1257

Sweetspot

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



75.8807, -51.9034, 27.3557



94.7747, -25.8722, 13.1478



79.0740, -40.7833, 43.4138



43.5498, -13.1830, 6.5925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8807, -51.9034, 27.3557



85.9209, -64.7770, 36.2072



77.8366, -40.1217, -0.7774



39.2846, -6.1912, 3.6358



56.1507, -44.9832, 26.9222



14.8426, -11.4738, 6.2168

Inverse Universe

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



48.3506, 63.4867, -10.4445



50.9772, 82.9427, -9.5131



46.3225, 55.0229, 18.5504



37.1923, 2.2854, 0.5786



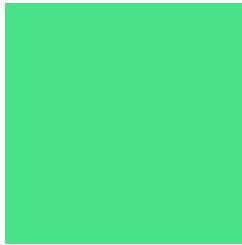
31.9020, 57.6206, -2.5442



8.5042, 15.5496, -2.1471

Previews

White Background



This preview shows how the HunterLab color 75.8792, -51.9025, 27.3551 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 75.8792, -51.9025, 27.3551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

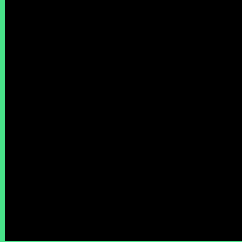
Any Text WCAG AA ✓ Pass

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 75.8792, -51.9025, 27.3551 Background



This preview shows how black text looks on a background with the HunterLab color 75.8792, -51.9025, 27.3551.



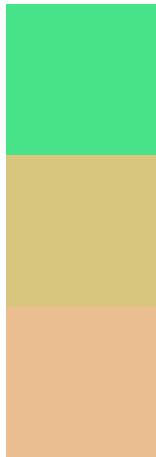
This preview shows how white text looks on a background with the HunterLab color 75.8792,

-51.9025, 27.3551.

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

75.8792, -51.9025, 27.3551

Protanopia

75.1621, -7.3784, 30.6150

Deuteranopia

75.0757, 5.2247, 25.1973



Tritanopia

75.8230, -27.2005, -13.4518

Trichromacy



Original Color

75.8792, -51.9025, 27.3551



Protanomaly

73.9026, -28.1389, 28.1026



Deuteranomaly

73.3340, -21.4362, 24.1225



Tritanomaly

75.5473, -37.6368, 4.4369

Monochromacy



Original Color

75.8792, -51.9025, 27.3551



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.6062, -24.3270, 11.8220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8792, -51.9025, 27.3551 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(72, 226, 137)` looks like.

```
.text, #text, p{  
    color:rgb(72, 226, 137)  
}
```

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(72, 226, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 226, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8792, -51.9025, 27.3551 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(72, 226, 137) }
```


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

```
.border{ border-color:rgb(72, 226, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 226, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 226, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 226, 137);  
box-shadow:4px 4px 4px 4px rgb(72, 226,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8792, -51.9025, 27.3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 226, 137) }
```

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

```
.background{ background-color: rgb(72, 226,  
137) }
```

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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