

Converting Colors

HunterLab(68.2597, -43.8191,
26.6761)

Have a look what the booklet for
HunterLab(68.2597, -43.8191,
26.6761) contains.

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Color

**HunterLab(68.2597,
-43.8191, 26.6761)**

Conversions

Conversions Part 1

Format	Color
Hex	59CC75
RGB	89, 204, 117
RGB Percent	35%, 80%, 46%
CMY	0.6510, 0.2000, 0.5412
CMYK	0.56, 0.00, 0.43, 0.20
HSL	135°, 53%, 57%
HSV	135°, 56%, 80%
XYZ	28.9235, 46.5939, 24.2987
YIQ	159.6970, -40.6130, -51.4370

Conversions

Conversions Part 2

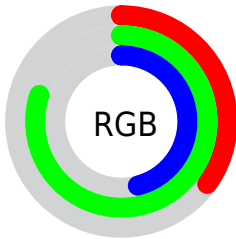
Format	Color
RYB	89, 181, 204
Decimal	5885045
CIELab	73.93, -51.32, 33.74
CIELCh	74, 61.414, 146.676
Yxy	46.5958, 0.2898, 0.4668
Android (android.graphics.Color)	4284075125 (0xFF59CC75)
YUV	159.6970, -21.0496, -62.0013
Hunter-Lab	68.2597, -43.8191, 26.6761

Details

The HunterLab color **68.2597, -43.8191, 26.6761** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **48.0807, 50.6676, -20.1377**, and the grayscale version is **59.2627, -3.1621, 3.2199**.

A 20% lighter version of the original color is **89.7916, -47.7027, 29.3824**, and **46.8972, -36.6178, 21.5434** is the 20% darker color. If you saturate the color by 10%, you get **67.3713, -47.9618, 29.7100**, and if you desaturate by 10%, it is **69.3845, -38.7269, 23.2888**.

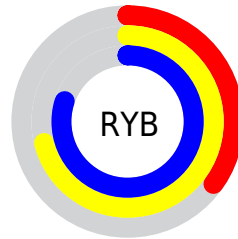
Distribution



Red (35%)

Green (80%)

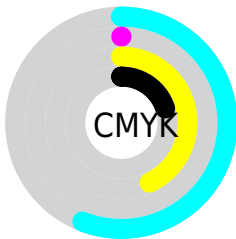
Blue (46%)



Red (35%)

Yellow (71%)

Blue (80%)

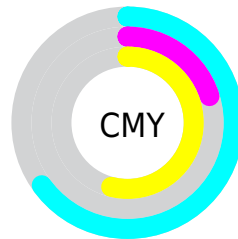


Cyan (56%)

Magenta (0%)

Yellow (43%)

Black (20%)



Cyan (65%)

Magenta (20%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2597, -43.8191, 26.6761 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 68.2597, -43.8191, 26.6761 by changing the saturation by 10% instead.

■ 68.2597, -43.8191,
26.6761

■ 68.2597, -43.8191,
26.6761

193.1835,
-71.1668, 46.9404

■ 57.1981, -40.2789,
24.1357

■ 92.2551, -50.4713,
31.5008

■ 46.8072, -36.5457,
21.4784

■ 105.1253,
-53.6315, 33.8165

■ 37.1351, -32.5655,
18.6713

■ 118.5440,
-56.7055, 36.0836

■ 28.2398, -28.2577,
15.6687

■ 132.4895,
-59.7065, 38.3106

■ 20.1962, -23.4972,
12.5937

146.9427,
-62.6451, 40.5046

■ 13.1064, -20.0340,
9.1745

161.8862,

■ 6.5964, -11.5437,

-65.5301, 42.6712

4.6175

177.3046,
-68.3686, 44.8152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2597, -43.8191,
26.6761

■ 68.2597, -43.8191,
26.6761

■ 67.3713, -47.9618,
29.7100

■ 69.3845, -38.7269,
23.2888

■ 66.7044, -51.1515,
32.3564

■ 70.7472, -32.7141,
19.5872

■ 66.2440, -53.4262,
34.5932

■ 72.3505, -25.8382,
15.6179

■ 65.9649, -54.8720,
36.4074


■ 74.1922, -18.1735,
11.4292

■ 65.8900, -55.2683,


■ 76.2672, -9.8052,


36.9515

7.0691

 78.5680, -0.8230,
2.5829

 81.0855, 8.6838,
-1.9884

 83.8094, 18.6307,
-6.6090

 84.6566, 22.3956,
-13.7022

Harmonies

Analogous

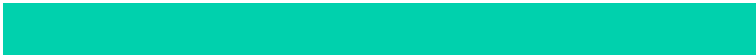
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.2611, -26.6421, 35.8986



68.2597, -43.8191, 26.6761



68.2611, -50.3648, 6.6823

Triad

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



68.2611, -43.8200, 26.6766



68.2611, -6.8080, -71.9535



68.2611, 52.8316, 23.2913

Complementary

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



68.2597, -43.8191, 26.6761



48.0807, 50.6676, -20.1377

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.



68.2611, 60.4562, 0.6095



68.2597, -43.8191, 26.6761



68.2611, 22.8658, -61.5866

Square

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



68.2611, -43.8200, 26.6766



68.2611, -31.3301, -56.1155



68.2611, 48.7060, -31.7642



68.2611, 29.3024, 34.5858

Rectangle

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



68.2597, -43.8191, 26.6761



68.2611, -48.7777, -13.0831



68.2611, 48.7060, -31.7642



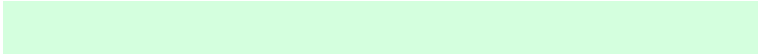
68.2611, 57.4914, 17.0986

Sweetspot

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



68.2611, -43.8200, 26.6766



95.2628, -24.2609, 15.1749



72.9903, -26.0793, 36.8423



43.8408, -12.1812, 7.5355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2611, -43.8200, 26.6766



86.4561, -62.8666, 39.1372



69.5281, -36.2108, 8.3497



35.4697, -5.8183, 3.9414



52.2851, -43.7717, 29.1388



11.9276, -9.6170, 5.8520

Inverse Universe

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



48.0807, 50.6676, -20.1377



56.5927, 78.2542, -29.5557



46.1854, 42.2537, 6.5229



33.6975, 2.2972, -0.1936



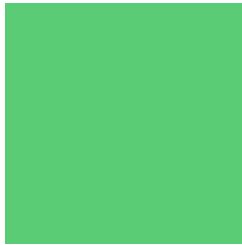
30.9366, 57.7984, -17.3618



7.1080, 13.4162, -5.0470

Previews

White Background



This preview shows how the HunterLab color 68.2597, -43.8191, 26.6761 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 68.2597, -43.8191, 26.6761 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 68.2597, -43.8191, 26.6761 Background



This preview shows how black text looks on a background with the HunterLab color 68.2597, -43.8191, 26.6761.



This preview shows how white text looks on a background with the HunterLab color 68.2597,

-43.8191, 26.6761.

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

68.2597, -43.8191, 26.6761

Protanopia

67.5245, -6.9987, 29.0285

Deuteranopia

67.6679, 4.5223, 25.0679



Tritanopia

68.0104, -20.8879, -11.0451

Trichromacy



Original Color

68.2597, -43.8191, 26.6761



Protanomaly

66.9418, -23.3743, 27.5201



Deuteranomaly

66.4052, -16.8755, 24.4722



Tritanomaly

67.8308, -30.5163, 5.3603

Monochromacy



Original Color

68.2597, -43.8191, 26.6761



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.7516, -20.2170, 12.3634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2597, -43.8191, 26.6761 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(89, 204, 117)` looks like.

```
.text, #text, p{  
    color:rgb(89, 204, 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(89, 204, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 204, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2597, -43.8191, 26.6761 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(89, 204, 117) }
```


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

```
.border{ border-color:rgb(89, 204, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 204, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 204, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 204, 117);  
box-shadow:4px 4px 4px 4px rgb(89, 204,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2597, -43.8191, 26.6761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 204, 117) }
```

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

```
.background{ background-color: rgb(89, 204,  
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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