

Converting Colors

HunterLab(58.9320, -46.8100,
27.3894)

Have a look what the booklet for
HunterLab(58.9320, -46.8100,
27.3894) contains.

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Color

**HunterLab(59.0679,
-46.9688, 27.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	00B852
RGB	0, 184, 82
RGB Percent	0%, 72%, 32%
CMY	1.0000, 0.2784, 0.6784
CMYK	1.00, 0.00, 0.55, 0.28
HSL	147°, 100%, 36%
HSV	147°, 100%, 72%
XYZ	18.6635, 34.8902, 13.7335
YIQ	117.3560, -76.9220, -70.7300

Conversions

Conversions Part 2

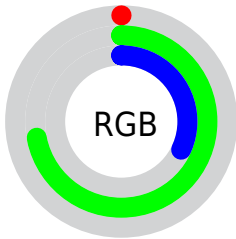
Format	Color
RYB	0, 127, 184
Decimal	47186
CIELab	65.66, -61.38, 40.50
CIELCh	66, 73.535, 146.583
Yxy	34.8916, 0.2774, 0.5185
Android (android.graphics.Color)	4278237266 (0xFF00B852)
YUV	117.3560, -17.4305, -102.9212
Hunter-Lab	59.0679, -46.9688, 27.5624

Details

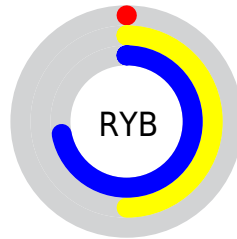
The HunterLab color **59.0679, -46.9688, 27.5624** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **33.3921, 60.0571, -0.6950**, and the grayscale version is **42.4025, -2.2625, 2.3038**.

A 20% lighter version of the original color is **81.9260, -54.9500, 33.1978**, and **39.7485, -33.1958, 21.9781** is the 20% darker color. If you saturate the color by 10%, you get **59.0690, -46.9699, 27.5633**, and if you desaturate by 10%, it is **59.3221, -45.6229, 25.5889**.

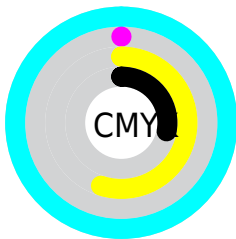
Distribution



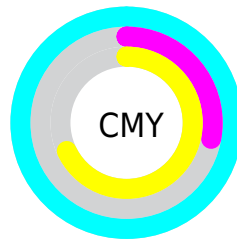
- Red (0%)
- Green (72%)
- Blue (32%)



- Red (0%)
- Yellow (50%)
- Blue (72%)



- Cyan (100%)
- Magenta (0%)
- Yellow (55%)
- Black (28%)



- Cyan (100%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0679, -46.9688, 27.5624 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 59.0679, -46.9688, 27.5624 by changing the saturation by 10% instead.

■ 59.0679, -46.9688,
27.5624

■ 59.0679, -46.9688,
27.5624

180.0249,
-79.4925, 51.2755

■ 48.5586, -42.5916,
24.4679

■ 82.0474, -55.0646,
33.3500

■ 38.7581, -37.9149,
21.1938

■ 94.4460, -58.8614,
36.0911

■ 29.7233, -32.8484,
17.6940

■ 107.4131,
-62.5281, 38.7541

■ 21.5257, -27.2552,
14.3457

■ 120.9245,
-66.0850, 41.3520

■ 14.2615, -23.0819,
9.9831

■ 134.9594,
-69.5479, 43.8953

■ 7.9187, -13.8577,
5.5431

■ 149.4987,

0.0000, NaN, NaN

-72.9301, 46.3925

0.0000, NaN, NaN

164.5257,
-76.2420, 48.8507

0.0000, NaN, NaN

■ 59.0679, -46.9688,
27.5624

■ 59.0679, -46.9688,
27.5624

■ 59.0690, -46.9699,
27.5633

■ 59.3221, -45.6229,
25.5889

■ 59.6987, -43.7291,
23.4317

■ 60.2360, -41.1485,
21.1341

■ 60.9490, -37.8427,
18.7275

■ 61.8479, -33.8023,
16.2444

■ 62.9388, -29.0423,
13.7173

■ 64.2244, -23.5973,
11.1778

■ 65.7045, -17.5167,
8.6551

■ 67.3762, -10.8599,
6.1754

Harmonies

Analogous

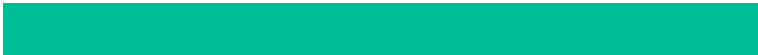
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.0691, -28.7155, 35.5761



59.0679, -46.9688, 27.5624



59.0691, -53.6853, 6.6664

Triad

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



59.0691, -46.9695, 27.5627



59.0691, -6.8517, -92.9219



59.0691, 64.1597, 24.1900

Complementary

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



59.0679, -46.9688, 27.5624



33.3921, 60.0571, -0.6950

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.



59.0691, 73.5240, -0.4575



59.0679, -46.9688, 27.5624



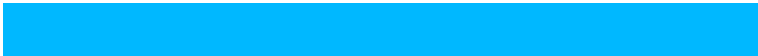
59.0691, 27.6607, -79.0559

Square

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



59.0691, -46.9695, 27.5627



59.0691, -33.9176, -71.5536



59.0691, 58.9423, -40.0603



59.0691, 35.5668, 34.5045

Rectangle

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



59.0679, -46.9688, 27.5624



59.0691, -52.1022, -16.5051



59.0691, 58.9423, -40.0603



59.0691, 69.8965, 17.8521

Sweetspot

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



59.0691, -46.9695, 27.5627



86.3759, -32.1622, 15.2219



61.0259, -39.8669, 36.9058



39.7563, -16.3987, 7.7315



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.0691, -46.9695, 27.5627



79.4993, -63.4207, 37.5398



61.0334, -34.9728, -0.7899



31.8196, -4.9037, 2.8351



49.0508, -38.9049, 22.6752



9.2772, -6.8860, 3.2692

Inverse Universe

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



33.3921, 60.0571, -0.6950



44.9031, 80.6618, -0.1612



31.9657, 54.8264, 19.9955



30.1551, 1.7305, 0.5831



27.7466, 49.9517, -0.9453



5.3260, 9.7983, -1.8094

Previews

White Background



This preview shows how the HunterLab color 59.0679, -46.9688, 27.5624 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 59.0679, -46.9688, 27.5624 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 59.0679, -46.9688, 27.5624 Background



This preview shows how black text looks on a background with the HunterLab color 59.0679, -46.9688, 27.5624.



This preview shows how white text looks on a background with the HunterLab color 59.0679, -46.9688, 27.5624.

-46.9688, 27.5624.

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

59.0679, -46.9688, 27.5624

Protanopia

58.7544, -7.0035, 29.5440

Deuteranopia

58.5030, 4.2482, 26.0930



Tritanopia

59.0362, -22.9296, -11.2394

Trichromacy



Original Color

59.0679, -46.9688, 27.5624



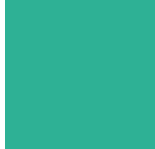
Protanomaly

56.5560, -29.4608, 26.9732



Deuteranomaly

55.7763, -23.9154, 24.1363



Tritanomaly

58.4765, -34.3434, 6.6024

Monochromacy



Original Color

59.0679, -46.9688, 27.5624



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

46.3736, -24.0027, 11.4104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0679, -46.9688, 27.5624 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, 184, 82)` looks like.

```
.text, #text, p{  
  color:rgb(0, 184, 82)  
}
```

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, 184, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0679, -46.9688, 27.5624 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, 184, 82) }
```


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

```
.border{ border-color:rgb(0, 184, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 82);  
box-shadow:4px 4px 4px 4px rgb(0, 184, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.0679, -46.9688, 27.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 82) }
```

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

```
.background{ background-color: rgb(0, 184,  
82) }
```

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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