

Converting Colors

HunterLab(52.0764, -38.8009,
18.6691)

Have a look what the booklet for
HunterLab(52.0764, -38.8009,
18.6691) contains.

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Color

**HunterLab(52.0168,
-38.6810, 18.4847)**

Conversions

Conversions Part 1

Format	Color
Hex	00A361
RGB	0, 163, 97
RGB Percent	0%, 64%, 38%
CMY	1.0000, 0.3608, 0.6196
CMYK	1.00, 0.00, 0.40, 0.36
HSL	156°, 100%, 32%
HSV	156°, 100%, 64%
XYZ	15.2549, 27.0575, 15.7279
YIQ	106.7390, -75.9620, -55.0820

Conversions

Conversions Part 2

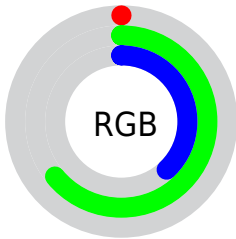
Format	Color
RYB	0, 102, 163
Decimal	41825
CIELab	59.03, -51.67, 24.42
CIELCh	59, 57.151, 154.705
Yxy	27.0586, 0.2628, 0.4662
Android (android.graphics.Color)	4278231905 (0xFF00A361)
YUV	106.7390, -4.8013, -93.6101
Hunter-Lab	52.0168, -38.6810, 18.4847

Details

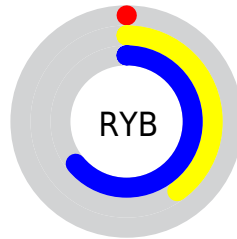
The HunterLab color **52.0168, -38.6810, 18.4847** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.6016, 50.3549, 7.8179**, and the grayscale version is **38.2851, -2.0428, 2.0801**.

A 20% lighter version of the original color is **74.1114, -45.8860, 22.4499**, and **33.7248, -26.5716, 15.2074** is the 20% darker color. If you saturate the color by 10%, you get **52.0177, -38.6821, 18.4860**, and if you desaturate by 10%, it is **52.2491, -37.4743, 16.7979**.

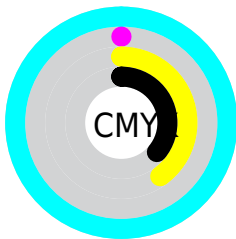
Distribution



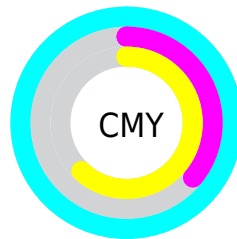
- Red (0%)
- Green (64%)
- Blue (38%)



- Red (0%)
- Yellow (40%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0168, -38.6810, 18.4847 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 52.0168, -38.6810, 18.4847 by changing the saturation by 10% instead.

■ 52.0168, -38.6810,
18.4847

■ 52.0168, -38.6810,
18.4847

169.6881,
-67.3538, 35.0902

■ 41.9729, -34.8102,
16.4135

■ 74.1470, -45.8146,
22.4075

■ 32.6734, -30.6539,
14.2331

■ 86.1537, -49.1560,
24.2926

■ 24.1849, -26.1126,
11.9011

■ 98.7464, -52.3834,
26.1423

■ 16.5938, -21.0698,
9.5203

■ 111.8991,
-55.5157, 27.9649

■ 10.0222, -17.5389,
7.0156

■ 125.5889,
-58.5681, 29.7665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.7954,

-61.5524, 31.5520

0.0000, NaN, NaN

154.5006,
-64.4783, 33.3255

0.0000, NaN, NaN

■ 52.0168, -38.6810,
18.4847

■ 52.0168, -38.6810,
18.4847

■ 52.0177, -38.6821,
18.4860

■ 52.2491, -37.4743,
16.7979

■ 52.5762, -35.8605,
15.0684

■ 53.0338, -33.7084,
13.3418

■ 53.6345, -30.9859,
11.6452

■ 54.3867, -27.6831,
10.0035

■ 55.2959, -23.8087,
8.4390

■ 56.3646, -19.3865,
6.9710

■ 57.5930, -14.4521,
5.6156

■ 58.9796, -9.0490,
4.3849

Harmonies

Analogous

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



52.0178, -26.8266, 27.7410



52.0168, -38.6810, 18.4847



52.0178, -41.6783, -0.9529

Triad

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



52.0178, -38.6815, 18.4851



52.0178, 1.1151, -63.9251



52.0178, 41.5450, 22.3324

Complementary

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



52.0168, -38.6810, 18.4847



28.6016, 50.3549, 7.8179

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.



52.0178, 52.5472, 6.3513



52.0168, -38.6810, 18.4847



52.0178, 26.6305, -48.6575

Square

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



52.0178, -38.6815, 18.4851



52.0178, -21.2987, -55.6232



52.0178, 46.6425, -20.0023



52.0178, 18.7612, 29.1386

Rectangle

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



52.0168, -38.6810, 18.4847



52.0178, -38.8253, -19.4165



52.0178, 46.6425, -20.0023



52.0178, 46.9170, 18.2099

Sweetspot

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



52.0178, -38.6815, 18.4851



75.3426, -26.2949, 9.4354



52.3656, -38.8855, 31.5864



35.4240, -13.6202, 4.8388



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.0178, -38.6815, 18.4851



69.5824, -51.9454, 25.1633



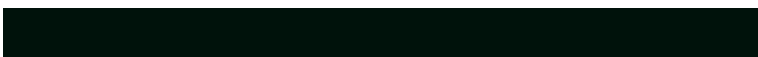
49.2672, -23.0841, -11.7471



28.2178, -4.1258, 2.0538



45.8670, -34.0392, 16.1512



6.7161, -4.5208, 1.3645

Inverse Universe

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



28.6016, 50.3549, 7.8179



38.2259, 67.2081, 11.1728



28.4430, 45.9699, 18.3307



26.7045, 1.3076, 0.9944



25.2307, 44.4539, 6.6479



3.7815, 6.8948, -0.8035

Previews

White Background



This preview shows how the HunterLab color 52.0168, -38.6810, 18.4847 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0168, -38.6810, 18.4847 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0168, -38.6810, 18.4847 Background



This preview shows how black text looks on a background with the HunterLab color 52.0168, -38.6810, 18.4847.



This preview shows how white text looks on a background with the HunterLab color 52.0168,

-38.6810, 18.4847.

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

52.0168, -38.6810, 18.4847

Protanopia

51.5988, -5.1530, 21.0960

Deuteranopia

51.5002, 3.6249, 17.0247



Tritanopia

52.1177, -20.9945, -9.8433

Trichromacy



Original Color

52.0168, -38.6810, 18.4847



Protanomaly

49.8467, -23.9458, 18.5235



Deuteranomaly

49.2489, -19.4298, 15.1847



Tritanomaly

51.7869, -28.8990, 2.1059

Monochromacy



Original Color

52.0168, -38.6810, 18.4847



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

41.6977, -19.7970, 7.1015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0168, -38.6810, 18.4847 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, 163, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 97)  
}
```

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, 163, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0168, -38.6810, 18.4847 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, 163, 97) }
```


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

```
.border{ border-color:rgb(0, 163, 97) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 97);  
box-shadow:4px 4px 4px 4px rgb(0, 163, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.0168, -38.6810, 18.4847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 97) }
```

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

```
.background{ background-color: rgb(0, 163,  
97) }
```

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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