

Converting Colors

HunterLab(50.7549, -39.5603,
20.3602)

Have a look what the booklet for
HunterLab(50.7549, -39.5603,
20.3602) contains.

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Color

**HunterLab(50.8070,
-38.8459, 20.3529)**

Conversions

Conversions Part 1

Format	Color
Hex	00A056
RGB	0, 160, 86
RGB Percent	0%, 63%, 34%
CMY	1.0000, 0.3725, 0.6627
CMYK	1.00, 0.00, 0.46, 0.37
HSL	152°, 100%, 31%
HSV	152°, 100%, 63%
XYZ	14.2505, 25.8135, 13.0355
YIQ	103.7240, -71.6060, -56.9340

Conversions

Conversions Part 2

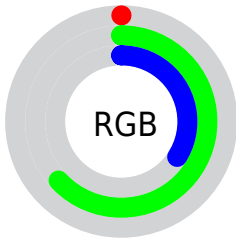
Format	Color
RYB	0, 104, 160
Decimal	41046
CIELab	57.86, -52.74, 28.77
CIELCh	58, 60.075, 151.383
Yxy	25.8146, 0.2684, 0.4861
Android (android.graphics.Color)	4278231126 (0xFF00A056)
YUV	103.7240, -8.7379, -90.9659
Hunter-Lab	50.8070, -38.8459, 20.3529

Details

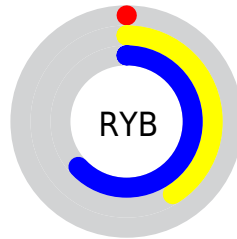
The HunterLab color **50.8070, -38.8459, 20.3529** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.2287, 50.0927, 4.6608**, and the grayscale version is **37.1551, -1.9825, 2.0187**.

A 20% lighter version of the original color is **72.8297, -46.1034, 24.8032**, and **32.6525, -26.3980, 16.1729** is the 20% darker color. If you saturate the color by 10%, you get **50.8079, -38.8470, 20.3541**, and if you desaturate by 10%, it is **51.0395, -37.6333, 18.6526**.

Distribution



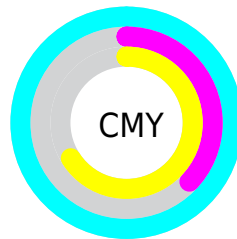
- Red (0%)
- Green (63%)
- Blue (34%)



- Red (0%)
- Yellow (41%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8070, -38.8459, 20.3529 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 50.8070, -38.8459, 20.3529 by changing the saturation by 10% instead.

■ 50.8070, -38.8459,
20.3529

■ 50.8070, -38.8459,
20.3529

167.8900,
-68.1256, 38.9953

■ 40.8472, -34.8693,
17.9645

■ 72.7844, -46.1558,
24.8324

■ 31.6388, -30.5897,
15.4326

■ 84.7207, -49.5728,
26.9662

■ 23.2501, -25.9000,
12.7062

■ 97.2463, -52.8695,
29.0491

■ 15.7708, -20.8990,
10.5082

■ 110.3349,
-56.0663, 31.0915

■ 9.3285, -16.3250,
6.5300

■ 123.9630,
-59.1789, 33.1015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.1102,

-62.2198, 35.0855

0.0000, NaN, NaN

152.7581,
-65.1992, 37.0487

0.0000, NaN, NaN

■ 50.8070, -38.8459,
20.3529

■ 50.8070, -38.8459,
20.3529

■ 50.8079, -38.8470,
20.3541

■ 51.0395, -37.6333,
18.6526

■ 51.3668, -36.0067,
16.8690

■ 51.8249, -33.8344,
15.0460

■ 52.4258, -31.0862,
13.2103

■ 53.1777, -27.7542,
11.3876

■ 54.0856, -23.8489,
9.6020

■ 55.1519, -19.3961,
7.8753

■ 56.3767, -14.4328,
6.2265

■ 57.7579, -9.0044,
4.6709

Harmonies

Analogous

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



50.8080, -25.7103, 28.5771



50.8070, -38.8459, 20.3529



50.8080, -42.8731, 1.6320

Triad

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



50.8080, -38.8464, 20.3532



50.8080, -1.5302, -68.9667



50.8080, 46.0160, 21.4870

Complementary

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



50.8070, -38.8459, 20.3529



28.2287, 50.0927, 4.6608

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.



50.8080, 55.8510, 3.8737



50.8070, -38.8459, 20.3529



50.8080, 25.2773, -54.9651

Square

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



50.8080, -38.8464, 20.3532



50.8080, -24.0365, -57.1883



50.8080, 47.6106, -24.8684



50.8080, 22.8335, 28.9693

Rectangle

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



50.8070, -38.8459, 20.3529



50.8080, -40.6358, -17.2375



50.8080, 47.6106, -24.8684



50.8080, 51.1762, 16.9464

Sweetspot

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



50.8080, -38.8464, 20.3532



74.2252, -26.5051, 10.7449



51.5997, -36.8618, 31.1499



34.4853, -13.5536, 5.4577



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.8080, -38.8464, 20.3532



68.4314, -52.5318, 27.8679



50.8636, -25.8005, -7.8786



27.3087, -4.0470, 2.1506



44.8523, -34.2238, 17.8179



6.0680, -4.1430, 1.3592

Inverse Universe

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



28.2287, 50.0927, 4.6608



37.9837, 67.3063, 7.0400



27.5497, 46.0980, 17.7825



25.8740, 1.3171, 0.7945



24.9313, 44.2756, 3.8626



3.4584, 6.3710, -1.2413

Previews

White Background



This preview shows how the HunterLab color 50.8070, -38.8459, 20.3529 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 50.8070, -38.8459, 20.3529 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 50.8070, -38.8459, 20.3529 Background



This preview shows how black text looks on a background with the HunterLab color 50.8070, -38.8459, 20.3529.



This preview shows how white text looks on a background with the HunterLab color 50.8070,

-38.8459, 20.3529.

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

50.8070, -38.8459, 20.3529

Protanopia

50.4008, -5.2834, 22.4853

Deuteranopia

50.3982, 3.7229, 18.9373



Tritanopia

50.7683, -19.8227, -10.0812

Trichromacy



Original Color

50.8070, -38.8459, 20.3529



Protanomaly

48.6757, -23.9640, 20.0921



Deuteranomaly

48.1127, -19.4115, 17.3870



Tritanomaly

50.2999, -28.4106, 3.0416

Monochromacy



Original Color

50.8070, -38.8459, 20.3529



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

40.5421, -19.8226, 8.0958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8070, -38.8459, 20.3529 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, 160, 86)` looks like.

```
.text, #text, p{  
    color:rgb(0, 160, 86)  
}
```

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, 160, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 160, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8070, -38.8459, 20.3529 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, 160, 86) }
```


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

```
.border{ border-color:rgb(0, 160, 86) }
```

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

Here you see how a box with a 4 pixel rgb(0, 160, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 160, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 160, 86);  
box-shadow:4px 4px 4px 4px rgb(0, 160, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.8070, -38.8459, 20.3529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 160, 86) }
```

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

```
.background{ background-color: rgb(0, 160,  
86) }
```

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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