

Converting Colors

HunterLab(50.9750, -38.9743,
22.3670)

Have a look what the booklet for
HunterLab(50.9750, -38.9743,
22.3670) contains.

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Color

**HunterLab(50.8663,
-38.8370, 22.2623)**

Conversions

Conversions Part 1	
Format	Color
Hex	17A04E
RGB	23, 160, 78
RGB Percent	9%, 63%, 31%
CMY	0.9098, 0.3725, 0.6941
CMYK	0.86, 0.00, 0.51, 0.37
HSL	144°, 75%, 36%
HSV	144°, 86%, 63%
XYZ	14.2993, 25.8738, 11.4482
YIQ	109.6890, -55.3300, -54.5460

Conversions

Conversions Part 2

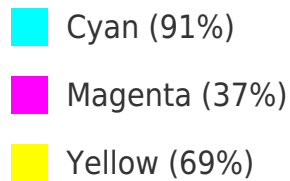
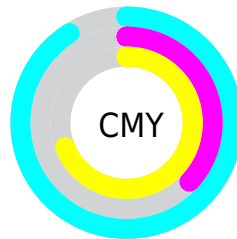
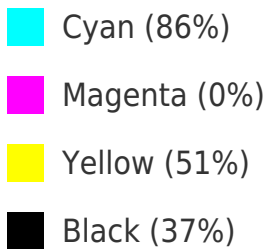
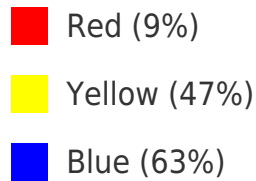
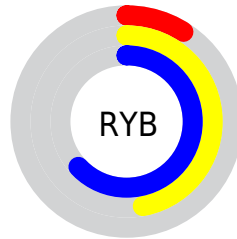
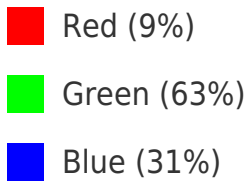
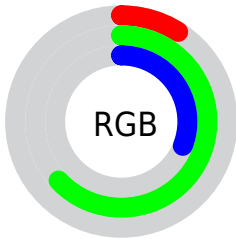
Format	Color
RYB	23, 121, 160
Decimal	1548366
CIELab	57.92, -52.68, 33.05
CIELCh	58, 62.189, 147.900
Yxy	25.8749, 0.2770, 0.5012
Android (android.graphics.Color)	4279738446 (0xFF17A04E)
YUV	109.6890, -15.6227, -76.0263
Hunter-Lab	50.8663, -38.8370, 22.2623

Details

The HunterLab color **50.8663, -38.8370, 22.2623** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **30.1774, 49.8399, -6.7915**, and the grayscale version is **39.4427, -2.1046, 2.1430**.

A 20% lighter version of the original color is **72.8901, -46.1622, 27.2126**, and **32.5717, -26.9028, 17.3637** is the 20% darker color. If you saturate the color by 10%, you get **50.6067, -40.1848, 23.9928**, and if you desaturate by 10%, it is **51.2558, -36.9298, 20.3628**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.8663, -38.8370, 22.2623 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 50.8663, -38.8370, 22.2623 by changing the saturation by 10% instead.


 50.8663, -38.8370,
22.2623


 50.8663, -38.8370,
22.2623


167.9783,
-68.0856, 42.9093


 40.9024, -34.8659,
19.5696


 72.8512, -46.1379,
27.2832


 31.6894, -30.5927,
16.7055


 84.7910, -49.5510,
29.6609

 23.2958, -25.9106,
13.6151

 97.3200, -52.8442,
31.9733

 15.8110, -20.9030,
11.0677

 110.4117,
-56.0377, 34.2329

 9.3626, -16.3845,
6.5538

 124.0429,
-59.1471, 36.4493

0.0000, NaN, NaN

0.0000, NaN, NaN

 138.1930,

-62.1851, 38.6302

0.0000, NaN, NaN

152.8437,
-65.1618, 40.7818

0.0000, NaN, NaN

■ 50.8663, -38.8370,
22.2623

■ 50.8663, -38.8370,
22.2623

■ 50.6067, -40.1848,
23.9928

■ 51.2558, -36.9298,
20.3628

■ 50.5128, -40.6797,
24.6791

■ 51.7889, -34.4083,
18.3187

■ 52.4769, -31.2543,
16.1561

■ 53.3265, -27.4714,
13.9027

■ 54.3413, -23.0821,
11.5865

■ 55.5222, -18.1233,
9.2350

■ 56.8677, -12.6424,
6.8743

■ 58.3747, -6.6935,
4.5275

■ 60.0383, -0.3334,
2.2145

Harmonies

Analogous

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



50.8673, -24.2696, 29.5655



50.8663, -38.8370, 22.2623



50.8673, -44.0074, 4.4988

Triad

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



50.8673, -38.8376, 22.2626



50.8673, -4.5552, -72.5046



50.8673, 50.0904, 20.5180

Complementary

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



50.8663, -38.8370, 22.2623



30.1774, 49.8399, -6.7915

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.



50.8673, 58.2744, 0.9759



50.8663, -38.8370, 22.2623



50.8673, 23.1554, -60.6702

Square

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



50.8673, -38.8376, 22.2626



50.8673, -26.8815, -57.1072



50.8673, 47.5605, -29.9728



50.8673, 27.0184, 28.9777

Rectangle

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



50.8663, -38.8370, 22.2623



50.8673, -42.4262, -14.3335



50.8673, 47.5605, -29.9728



50.8673, 54.8560, 15.4391

Sweetspot

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



50.8673, -38.8376, 22.2626



74.6653, -25.0360, 12.7229



53.1225, -30.5478, 31.2942



34.7176, -12.7627, 6.4384



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.



50.8673, -38.8376, 22.2626



68.0362, -54.9869, 33.6615



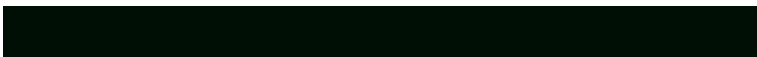
52.3541, -29.7834, 0.8021



27.2818, -4.1971, 2.5354



44.5911, -35.8455, 21.6451



6.0303, -4.3741, 1.9051

Inverse Universe

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



30.1774, 49.8399, -6.7915



38.8002, 70.2727, -4.5887



28.6679, 44.0596, 14.8670



25.9026, 1.4707, 0.3876



25.4661, 46.2164, -3.7377



3.5237, 6.6040, -2.1379

Previews

White Background



This preview shows how the HunterLab color 50.8663, -38.8370, 22.2623 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 50.8663, -38.8370, 22.2623 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 50.8663, -38.8370, 22.2623 Background



This preview shows how black text looks on a background with the HunterLab color 50.8663, -38.8370, 22.2623.



This preview shows how white text looks on a background with the HunterLab color 50.8663,

-38.8370, 22.2623.

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

50.8663, -38.8370, 22.2623

Protanopia

50.4026, -5.4659, 23.9498

Deuteranopia

50.3725, 3.3697, 20.9825



Tritanopia

50.8934, -19.4168, -9.3467

Trichromacy



Original Color

50.8663, -38.8370, 22.2623



Protanomaly

49.1084, -22.4803, 22.0451



Deuteranomaly

48.5799, -17.8981, 19.8788



Tritanomaly

50.4532, -28.0214, 4.9452

Monochromacy



Original Color

50.8663, -38.8370, 22.2623



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

42.3555, -19.0591, 9.5903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8663, -38.8370, 22.2623 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(23, 160, 78)` looks like.

```
.text, #text, p{  
    color:rgb(23, 160, 78)  
}
```

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(23, 160, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 160, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8663, -38.8370, 22.2623 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(23, 160, 78) }
```


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

```
.border{ border-color:rgb(23, 160, 78) }
```

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

Here you see how a box with a 4 pixel rgb(23, 160, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 160, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 160, 78);  
box-shadow:4px 4px 4px 4px rgb(23, 160,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8663, -38.8370, 22.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 160, 78) }
```

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

```
.background{ background-color: rgb(23, 160,  
78) }
```

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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