

Converting Colors

HunterLab(38.7684, 5.4308,
21.8333)

Have a look what the booklet for
HunterLab(38.7684, 5.4308,
21.8333) contains.

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Color

**HunterLab(38.8328, 5.1873,
21.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6521
RGB	141, 101, 33
RGB Percent	55%, 40%, 13%
CMY	0.4471, 0.6039, 0.8706
CMYK	0.00, 0.28, 0.77, 0.45
HSL	38°, 62%, 34%
HSV	38°, 77%, 55%
XYZ	15.9127, 15.0799, 3.5108
YIQ	105.2080, 45.6680, -12.6680

Conversions

Conversions Part 2

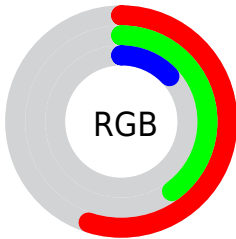
Format	Color
RYB	97, 141, 33
Decimal	9266465
CIELab	45.74, 9.44, 42.80
CIElCh	46, 43.825, 77.566
Yxy	15.0806, 0.4612, 0.4371
Android (android.graphics.Color)	4287456545 (0xFF8D6521)
YUV	105.2080, -35.5985, 31.3896
Hunter-Lab	38.8328, 5.1873, 21.8226

Details

The HunterLab color **38.8328, 5.1873, 21.8226** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.4787, 6.3610, -39.9974**, and the grayscale version is **37.7830, -2.0160, 2.0528**.

A 20% lighter version of the original color is **59.2211, 4.9919, 28.5873**, and **21.5976, 5.5915, 13.4062** is the 20% darker color. If you saturate the color by 10%, you get **37.4639, 7.1657, 22.2424**, and if you desaturate by 10%, it is **40.2783, 3.4196, 20.9045**.

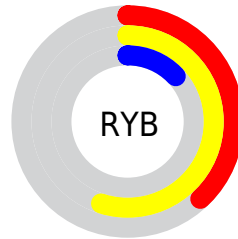
Distribution



Red (55%)

Green (40%)

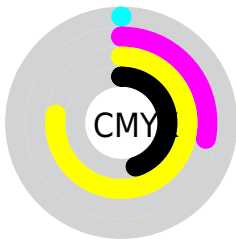
Blue (13%)



Red (38%)

Yellow (55%)

Blue (13%)

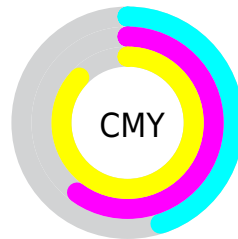


Cyan (0%)

Magenta (28%)

Yellow (77%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8328, 5.1873, 21.8226 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 38.8328, 5.1873, 21.8226 by changing the saturation by 10% instead.

■ 38.8328, 5.1873,
21.8226

■ 38.8328, 5.1873,
21.8226

■ 149.6174, 3.1545,
48.2128

■ 29.7926, 5.0995,
18.1459

■ 59.1562, 5.1219,
28.5146

■ 21.5879, 4.9168,
14.8063

■ 70.3368, 4.9913,
31.6121

■ 14.3157, 4.6149,
10.0210

■ 82.1446, 4.8037,
34.5850

■ 7.9746, 4.7303,
5.5822

■ 94.5479, 4.5639,
37.4554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5193, 4.2760,
40.2408

0.0000, NaN, NaN

■ 121.0351, 3.9433,

0.0000, NaN, NaN

42.9551

0.0000, NaN, NaN

135.0741, 3.5687,
45.6094

38.8328, 5.1873,
21.8226

38.8328, 5.1873,
21.8226

37.4639, 7.1657,
22.2424

40.2783, 3.4196,
20.9045

36.1669, 9.3300,
22.2231

41.7954, 1.8772,
19.4836

35.7368, 10.0791,
22.1973

43.3825, 0.5603,
17.5703

45.0367, -0.5336,
15.1829

46.7546, -1.4106,
12.3450

■ 48.5331, -2.0790,
9.0824

■ 50.3690, -2.5482,
5.4222

■ 52.2591, -2.8288,
1.3912

■ 54.2006, -2.9316,
-2.9844

Harmonies

Analogous

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



38.8338, 22.4176, 18.7253



38.8328, 5.1873, 21.8226



38.8338, -11.4170, 21.5623

Triad

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



38.8338, 5.1854, 21.8230



38.8338, -28.4876, -8.4395



38.8338, 24.9855, -25.1177

Complementary

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



38.8328, 5.1873, 21.8226



26.4787, 6.3610, -39.9974

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.



38.8338, 8.2450, -40.5049



38.8328, 5.1873, 21.8226



38.8338, -21.6857, -28.3838

Square

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



38.8338, 5.1854, 21.8230



38.8338, -29.0212, 8.2070



38.8338, -8.8367, -41.9056



38.8338, 35.0951, -5.1612

Rectangle

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



38.8328, 5.1873, 21.8226



38.8338, -19.9920, 19.5184



38.8338, -8.8367, -41.9056



38.8338, 19.8281, -31.3075

Sweetspot

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



38.8338, 5.1854, 21.8230



63.2979, -2.1944, 15.2255



26.9264, 37.5857, 2.8282



29.5576, -0.8867, 7.8290



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.8338, 5.1854, 21.8230



48.8471, 11.7149, 29.7700



48.7644, -16.6614, 28.0071



24.4011, -1.1959, 3.1347



34.1700, 9.5343, 21.2223



3.9234, -0.1307, 2.4153

Inverse Universe

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



26.4787, 6.3610, -39.9974



29.8071, 16.5417, -71.1082



18.9276, 27.8032, -66.7856



23.5833, -1.2845, -0.6472



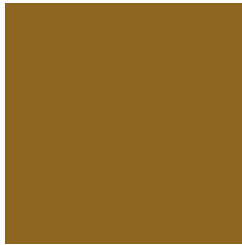
20.0975, 13.9146, -55.1577



2.7976, -0.2596, -2.9363

Previews

White Background



This preview shows how the HunterLab color 38.8328, 5.1873, 21.8226 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.8328, 5.1873, 21.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

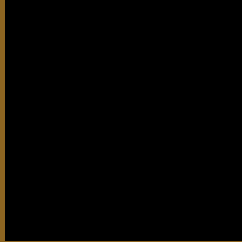
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.8328, 5.1873, 21.8226 Background



This preview shows how black text looks on a background with the HunterLab color 38.8328, 5.1873, 21.8226.



This preview shows how white text looks on a background with the HunterLab color 38.8328, 5.1873,

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

38.8328, 5.1873, 21.8226

Protanopia

38.9823, -5.0378, 21.5141

Deuteranopia

38.7802, 2.3942, 21.8489



Tritanopia

38.7098, 15.6200, 4.8728

Trichromacy



Original Color

38.8328, 5.1873, 21.8226

Protanomaly

38.8467, -1.3728, 21.6034

Deuteranomaly

38.7431, 3.5814, 21.8448

Tritanomaly

38.7486, 11.0363, 13.3266

Monochromacy



Original Color

38.8328, 5.1873, 21.8226

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8374, -0.9584, 11.7074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8328, 5.1873, 21.8226 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(141, 101, 33)` looks like.

```
.text, #text, p{  
    color:rgb(141, 101, 33)  
}
```

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(141, 101, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 101, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8328, 5.1873, 21.8226 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(141, 101, 33) }
```


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

```
.border{ border-color:rgb(141, 101, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 101, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 101, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 101, 33);  
box-shadow:4px 4px 4px 4px rgb(141, 101,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8328, 5.1873, 21.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 101, 33) }
```

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

```
.background{ background-color: rgb(141,  
101, 33) }
```

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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