

Converting Colors

HunterLab(38.8722, -5.4914,
11.5502)

Have a look what the booklet for
HunterLab(38.8722, -5.4914,
11.5502) contains.

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Color

**HunterLab(38.9109, -5.4555,
11.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6E52
RGB	111, 110, 82
RGB Percent	44%, 43%, 32%
CMY	0.5647, 0.5686, 0.6784
CMYK	0.00, 0.01, 0.26, 0.56
HSL	58°, 15%, 38%
HSV	58°, 26%, 44%
XYZ	13.6545, 15.1406, 10.1854
YIQ	107.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

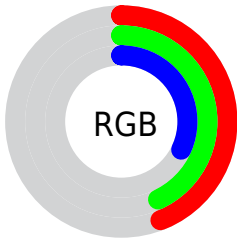
Format	Color
R_{YB}	83, 111, 82
Decimal	7302738
CIE Lab	45.83, -4.63, 15.81
CIE LCh	46, 16.471, 106.310
Yxy	15.1413, 0.3503, 0.3884
Android (android.graphics.Color)	4285492818 (0xFF6F6E52)
YUV	107.1070, -12.3778, 3.4142
Hunter-Lab	38.9109, -5.4555, 11.7177

Details

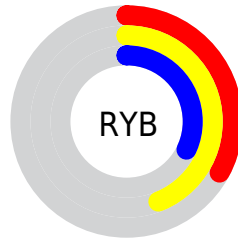
The HunterLab color **38.9109, -5.4555, 11.7177** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30.2123, 2.9145, -10.8454**, and the grayscale version is **38.4286, -2.0505, 2.0879**.

A 20% lighter version of the original color is **59.1119, -6.7734, 14.4104**, and **21.7838, -4.0231, 8.5889** is the 20% darker color. If you saturate the color by 10%, you get **38.6051, -6.4104, 14.5462**, and if you desaturate by 10%, it is **39.2514, -4.3258, 8.4324**.

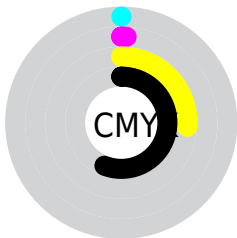
Distribution



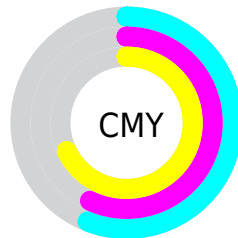
- Red (44%)
- Green (43%)
- Blue (32%)



- Red (33%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9109, -5.4555, 11.7177 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 38.9109, -5.4555, 11.7177 by changing the saturation by 10% instead.

■ 38.9109, -5.4555,
11.7177

■ 38.9109, -5.4555,
11.7177

149.7397,
-13.3467, 24.6270

■ 29.8640, -4.6777,
10.1541

■ 59.2459, -7.0675,
14.6947

■ 21.6521, -3.9120,
8.5028

■ 70.4318, -7.9025,
16.1387

■ 14.3717, -3.1518,
6.7490

■ 82.2447, -8.7581,
17.5661

■ 8.0318, -2.9385,
5.6222

■ 94.6528, -9.6345,
18.9832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6289,
-10.5317, 20.3948

0.0000, NaN, NaN

121.1490,

0.0000, NaN, NaN

-11.4496, 21.8042

0.0000, NaN, NaN

135.1922,
-12.3880, 23.2142

■ 38.9109, -5.4555,
11.7177

■ 38.9109, -5.4555,
11.7177

■ 38.6051, -6.4104,
14.5462

■ 39.2514, -4.3258,
8.4324

■ 38.3304, -7.1898,
16.9231

■ 39.6245, -3.0169,
4.6868

■ 38.0865, -7.7996,
18.8601

■ 40.0318, -1.5303,
0.4833

■ 37.8719, -8.2464,
20.3739

■ 40.4735, 0.1321,
-4.1727

■ 37.6849, -8.5393,
21.4876

■ 40.9498, 1.9672,
-9.2727

■ 37.5232, -8.6901,
22.2315

■ 41.4606, 3.9711,
-14.8056

■ 37.3813, -8.7297,
22.6855

■ 42.0058, 6.1386,
-20.7579

■ 37.3273, -8.7398,
22.8479

■ 42.5852, 8.4640,
-27.1142

■ 43.1984, 10.9411,
-33.8580

Harmonies

Analogous

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



38.9118, 0.8611, 11.8179



38.9109, -5.4555, 11.7177



38.9118, -10.5397, 9.3333

Triad

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



38.9118, -5.4566, 11.7182



38.9118, -10.1776, -7.2774



38.9118, 10.5429, -0.7396

Complementary

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



38.9109, -5.4555, 11.7177



30.2123, 2.9145, -10.8454

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.



38.9118, 7.1741, -6.8140



38.9109, -5.4555, 11.7177



38.9118, -4.9330, -10.9785

Square

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



38.9118, -5.4566, 11.7182



38.9118, -13.1431, -1.2960



38.9118, 1.4193, -10.7965



38.9118, 10.3802, 5.2484

Rectangle

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



38.9109, -5.4555, 11.7177



38.9118, -12.6649, 6.5120



38.9118, 1.4193, -10.7965



38.9118, 9.7771, -2.8567

Sweetspot

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



38.9118, -5.4566, 11.7182



52.9156, -4.4234, 7.3715



31.6951, 7.3378, 4.1789



25.9052, -2.2788, 3.9288



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.9118, -5.4566, 11.7182



51.8301, -8.0606, 17.9197



38.1734, -9.5726, 10.9558



19.7422, -1.7052, 2.9053



40.5103, -9.4729, 24.7964



90.2666, -20.9221, 55.2555

Inverse Universe

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



30.2123, 2.9145, -10.8454



37.7526, 5.6185, -18.9316



31.0130, 6.8016, -9.5220



18.2131, -0.2565, -1.0029



12.0078, 29.9117, -79.5796



26.3090, 68.8581, -181.5288

Previews

White Background



This preview shows how the HunterLab color 38.9109, -5.4555, 11.7177 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 38.9109, -5.4555, 11.7177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

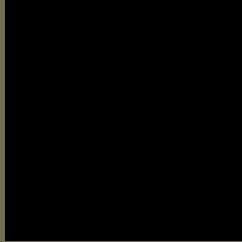
Any Text WCAG AA × Fail

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 38.9109, -5.4555, 11.7177 Background



This preview shows how black text looks on a background with the HunterLab color 38.9109, -5.4555, 11.7177.



This preview shows how white text looks on a background with the HunterLab color 38.9109, -5.4555,

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

38.9109, -5.4555, 11.7177

Protanopia

38.7714, -3.1640, 11.9310

Deuteranopia

38.7778, 2.4015, 11.4243



Tritanopia

38.9459, 1.7926, -0.2058

Trichromacy



Original Color

38.9109, -5.4555, 11.7177

Protanomaly

38.8700, -4.2214, 12.0035

Deuteranomaly

38.7267, -0.4745, 11.3259

Tritanomaly

38.7970, -0.7434, 4.6834

Monochromacy



Original Color

38.9109, -5.4555, 11.7177

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4644, -3.4967, 5.8288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9109, -5.4555, 11.7177 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(111, 110, 82)` looks like.

```
.text, #text, p{  
    color:rgb(111, 110, 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(111, 110, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 110, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9109, -5.4555, 11.7177 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(111, 110, 82) }
```


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

```
.border{ border-color:rgb(111, 110, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 110, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 110, 82); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 110, 82); box-shadow:4px 4px 4px 4px rgb(111, 110, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9109, -5.4555, 11.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 110, 82) }
```

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

```
.background{ background-color: rgb(111,  
110, 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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