

Converting Colors

HunterLab(39.0751, 5.1152,
3.9973)

Have a look what the booklet for
HunterLab(39.0751, 5.1152, 3.9973)
contains.

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Color

**HunterLab(38.9308, 5.2516,
3.7271)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6769
RGB	126, 103, 105
RGB Percent	49%, 40%, 41%
CMY	0.5059, 0.5961, 0.5882
CMYK	0.00, 0.18, 0.17, 0.51
HSL	355°, 10%, 45%
HSV	355°, 18%, 49%
XYZ	16.0043, 15.1561, 15.4466
YIQ	110.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

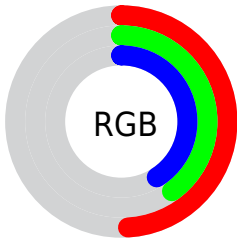
Format	Color
R_{YB}	126, 103, 105
Decimal	8284009
CIE _{Lab}	45.85, 9.52, 2.33
CIE _{LCh}	46, 9.797, 13.730
Yxy	15.1568, 0.3434, 0.3252
Android (android.graphics.Color)	4286474089 (0xFF7E6769)
YUV	110.1050, -2.5168, 13.9399
Hunter-Lab	38.9308, 5.2516, 3.7271

Details

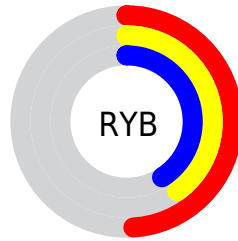
The HunterLab color **38.9308, 5.2516, 3.7271** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **43.8872, -8.9079, 1.1247**, and the grayscale version is **39.5342, -2.1094, 2.1480**.

A 20% lighter version of the original color is **59.2412, 5.2419, 5.1175**, and **21.7063, 5.0922, 2.5304** is the 20% darker color. If you saturate the color by 10%, you get **35.5181, 9.6711, 4.5756**, and if you desaturate by 10%, it is **42.5535, 0.9776, 3.0009**.

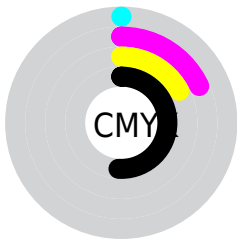
Distribution



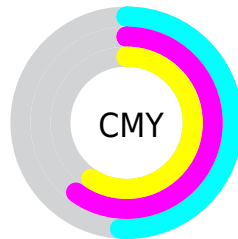
- Red (49%)
- Green (40%)
- Blue (41%)



- Red (49%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9308, 5.2516, 3.7271 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 38.9308, 5.2516, 3.7271 by changing the saturation by 10% instead.

■ 38.9308, 5.2516,
3.7271

■ 38.9308, 5.2516,
3.7271

■ 149.7708, 3.2471,
10.7059

■ 29.8822, 5.1608,
3.0932

■ 59.2688, 5.1939,
5.0866

■ 21.6684, 4.9741,
2.4888

■ 70.4561, 5.0666,
5.8095

■ 14.3860, 4.6681,
1.9137

■ 82.2702, 4.8821,
6.5603

■ 8.0463, 4.7246,
1.6359

■ 94.6796, 4.6453,
7.3382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6568, 4.3603,
8.1424

0.0000, NaN, NaN

■ 121.1781, 4.0305,

0.0000, NaN, NaN

135.2224, 3.6586,
9.8269

■ 38.9308, 5.2516,
3.7271

■ 38.9308, 5.2516,
3.7271

■ 35.5181, 9.6711,
4.5756

■ 42.5535, 0.9776,
3.0009

■ 32.3505, 14.2187,
5.5568

■ 46.3529, -3.1485,
2.3802

■ 29.4753, 18.8307,
6.6749

■ 50.3058, -7.1400,
1.8506

■ 26.9469, 23.3780,
7.9163

■ 54.3926, -11.0134,
1.3986

■ 24.8244, 27.6414,
9.2373

■ 58.5977, -14.7856,
1.0126

■ 23.1631, 31.3129,
10.5556

■ 62.9083, -18.4725,
0.6827

■ 21.9992, 34.0564,
11.7545

■ 67.3140, -22.0884,
0.4006

■ 21.2425, 35.9361,
12.6600

■ 71.8063, -25.6458,
0.1593

■ 21.1180, 36.2790,
12.7637

■ 76.3779, -29.1552,
-0.0467

Harmonies

Analogous

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



38.9317, 5.1608, 0.1280



38.9308, 5.2516, 3.7271



38.9317, 3.3238, 6.6101

Triad

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



38.9317, 5.2503, 3.7278



38.9317, -6.9865, 6.8000



38.9317, -4.0987, -5.1346

Complementary

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



38.9308, 5.2516, 3.7271



43.8872, -8.9079, 1.1247

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.



38.9317, -7.2031, -2.9801



38.9308, 5.2516, 3.7271



38.9317, -8.8263, 4.0104

Square

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



38.9317, 5.2503, 3.7278



38.9317, -3.7928, 8.2659



38.9317, -8.9040, 0.4388



38.9317, -0.3358, -5.2288

Rectangle

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



38.9308, 5.2516, 3.7271



38.9317, 1.1965, 7.8334



38.9317, -8.9040, 0.4388



38.9317, -5.2504, -4.6186

Sweetspot

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



38.9317, 5.2503, 3.7278



58.0133, -0.4394, 3.7091



39.3324, 7.7989, -5.3815



27.5319, -0.0588, 1.7922



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.9317, 5.2503, 3.7278



49.6849, 9.4424, 5.4045



41.2892, 0.6717, 7.0265



20.8563, 0.6608, 1.5105



21.3889, 36.7429, 12.9390

0.0000, NaN, NaN

Inverse Universe

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



38.9317, 5.2503, 3.7278



49.6849, 9.4424, 5.4045



41.3117, -4.4671, -2.9511



20.8563, 0.6608, 1.5105

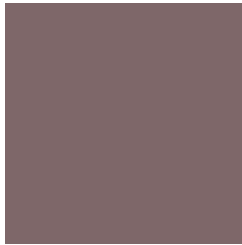


21.3889, 36.7429, 12.9390

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9308, 5.2516, 3.7271 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 38.9308, 5.2516, 3.7271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

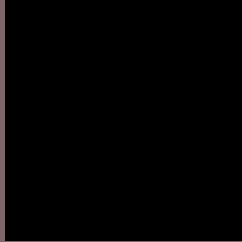
Any Text WCAG AA × Fail

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 38.9308, 5.2516, 3.7271 Background



This preview shows how black text looks on a background with the HunterLab color 38.9308, 5.2516, 3.7271.



This preview shows how white text looks on a background with the HunterLab color 38.9308, 5.2516,

3.7271.

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

38.9308, 5.2516, 3.7271

Protanopia

38.9709, -1.2123, 2.4080

Deuteranopia

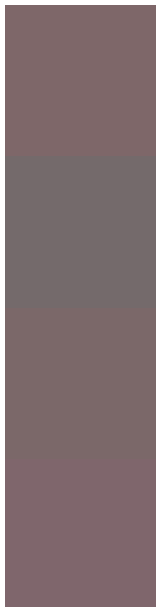
38.9718, 2.7313, 3.7297



Tritanopia

38.9109, 6.7644, 1.6172

Trichromacy



Original Color

38.9308, 5.2516, 3.7271

Protanomaly

38.8363, 1.0271, 2.7130

Deuteranomaly

38.8992, 3.8256, 3.6662

Tritanomaly

38.8555, 6.4733, 2.4072

Monochromacy



Original Color

38.9308, 5.2516, 3.7271

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1294, 0.7118, 2.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9308, 5.2516, 3.7271 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(126, 103, 105)` looks like.

```
.text, #text, p{  
    color:rgb(126, 103, 105)  
}
```

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(126, 103, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 103, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9308, 5.2516, 3.7271 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(126, 103, 105) }
```


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

```
.border{ border-color:rgb(126, 103, 105) }
```

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

Here you see how a box with a 4 pixel rgb(126, 103, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 103, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 103, 105);  
box-shadow:4px 4px 4px 4px rgb(126, 103,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9308, 5.2516, 3.7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 103, 105) }
```

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

```
.background{ background-color: rgb(126,  
103, 105) }
```

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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