

Converting Colors

HunterLab(38.4633, 12.0125,
4.1894)

Have a look what the booklet for
HunterLab(38.4633, 12.0125,
4.1894) contains.

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Color

**HunterLab(38.4035, 12.3320,
4.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6067
RGB	138, 96, 103
RGB Percent	54%, 38%, 40%
CMY	0.4588, 0.6235, 0.5961
CMYK	0.00, 0.30, 0.25, 0.46
HSL	350°, 18%, 46%
HSV	350°, 30%, 54%
XYZ	17.1123, 14.7483, 14.7767
YIQ	109.3560, 22.7850, 11.0810

Conversions

Conversions Part 2

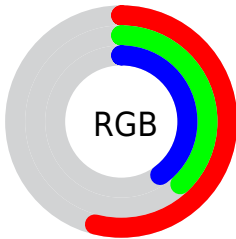
Format	Color
R _Y B	138, 96, 103
Decimal	9068647
CIE Lab	45.29, 18.16, 2.89
CIE LCh	45, 18.388, 9.044
Yxy	14.7490, 0.3669, 0.3162
Android (android.graphics.Color)	4287258727 (0xFF8A6067)
YUV	109.3560, -3.1335, 25.1208
Hunter-Lab	38.4035, 12.3320, 4.0691

Details

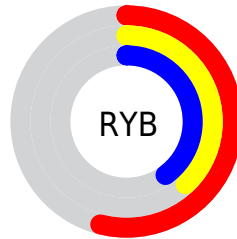
The HunterLab color **38.4035, 12.3320, 4.0691** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.2258, -14.5737, 1.8857**, and the grayscale version is **39.2478, -2.0942, 2.1324**.

A 20% lighter version of the original color is **58.6575, 13.0011, 5.4706**, and **21.2330, 11.1189, 2.8310** is the 20% darker color. If you saturate the color by 10%, you get **34.9752, 17.5113, 4.8875**, and if you desaturate by 10%, it is **42.1179, 7.2496, 3.4583**.

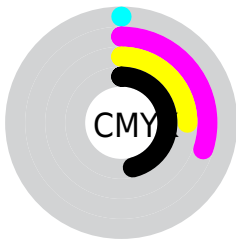
Distribution



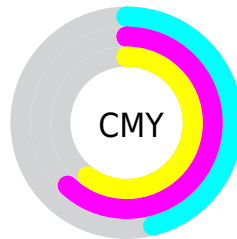
- Red (54%)
- Green (38%)
- Blue (40%)



- Red (54%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4035, 12.3320, 4.0691 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 38.4035, 12.3320, 4.0691 by changing the saturation by 10% instead.

38.4035, 12.3320,
4.0691

38.4035, 12.3320,
4.0691

148.9435, 13.7492,
11.2686

29.3997, 11.7589,
3.4013

58.6619, 13.1574,
5.4882

21.2352, 11.0581,
2.7589

69.8131, 13.4386,
6.2378

14.0084, 10.2032,
2.1397

81.5930, 13.6443,
7.0137

7.6516, 10.1684,
1.9824

93.9698, 13.7815,
7.8155

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9159, 13.8561,
8.6424

0.0000, NaN, NaN

120.4073, 13.8730,

0.0000, NaN, NaN

134.4228, 13.8362,
10.3695

■ 38.4035, 12.3320,
4.0691

■ 38.4035, 12.3320,
4.0691

■ 34.9752, 17.5113,
4.8875

■ 42.1179, 7.2496,
3.4583

■ 31.8837, 22.6987,
5.9313

■ 46.0715, 2.3081,
3.0266

■ 29.1918, 27.7171,
7.2030

■ 50.2297, -2.4859,
2.7480

■ 26.9648, 32.2876,
8.6703

■ 54.5639, -7.1401,
2.5987

■ 25.2599, 36.0467,
10.2505

■ 59.0514, -11.6693,
2.5579

■ 24.1078, 38.6399,
11.8104

■ 63.6739, -16.0903,
2.6087

■ 23.3776, 40.2993,
13.0559

■ 68.4166, -20.4199,
2.7370

■ 73.2673, -24.6733,
2.9314

■ 78.2162, -28.8639,
3.1824

Harmonies

Analogous

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



38.4044, 11.4986, -2.8328



38.4035, 12.3320, 4.0691



38.4044, 9.0976, 9.3824

Triad

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



38.4044, 12.3304, 4.0698



38.4044, -10.2515, 10.8454



38.4044, -6.7973, -12.0670

Complementary

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



38.4035, 12.3320, 4.0691



47.2258, -14.5737, 1.8857

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.



38.4044, -12.0575, -6.9889



38.4035, 12.3320, 4.0691



38.4044, -13.9492, 6.4375

Square

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



38.4044, 12.3304, 4.0698



38.4044, -4.1666, 12.8017



38.4044, -14.5856, -0.0002



38.4044, 0.1110, -13.0141

Rectangle

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



38.4035, 12.3320, 4.0691



38.4044, 5.2010, 11.6159



38.4044, -14.5856, -0.0002



38.4044, -8.8023, -10.7477

Sweetspot

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



38.4044, 12.3304, 4.0698



61.8378, 2.2646, 3.9620



38.7643, 15.6504, -12.6162



28.9584, 1.4635, 1.9039



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.4044, 12.3304, 4.0698



47.5971, 21.4246, 6.1738



41.7137, 4.7493, 10.0565



22.4974, 0.8141, 1.4403



22.3882, 38.6009, 12.4487



1.8647, 3.2933, 0.4309

Inverse Universe

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



38.4044, 12.3304, 4.0698



47.5971, 21.4246, 6.1738



43.2870, -7.2192, -6.3873



22.4974, 0.8141, 1.4403



22.3882, 38.6009, 12.4487



1.8647, 3.2933, 0.4309

Previews

White Background



This preview shows how the HunterLab color 38.4035, 12.3320, 4.0691 looks on a white background.

Color Contrast Check

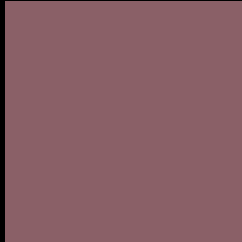
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4035, 12.3320, 4.0691 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 38.4035, 12.3320, 4.0691 Background



This preview shows how black text looks on a background with the HunterLab color 38.4035, 12.3320, 4.0691.



This preview shows how white text looks on a background with the HunterLab color 38.4035, 12.3320,

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

38.4035, 12.3320, 4.0691

Protanopia

38.5626, -1.1778, 1.4969

Deuteranopia

38.5396, 2.4665, 4.4526



Tritanopia

38.4035, 12.3320, 4.0691

Trichromacy



Original Color

38.4035, 12.3320, 4.0691

Protanomaly

38.4124, 3.6434, 2.2632

Deuteranomaly

38.4431, 6.1079, 4.4083

Tritanomaly

38.4035, 12.3320, 4.0691

Monochromacy



Original Color

38.4035, 12.3320, 4.0691

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6720, 3.1751, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4035, 12.3320, 4.0691 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(138, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(138, 96, 103)  
}
```

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(138, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 96, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4035, 12.3320, 4.0691 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(138, 96, 103) }
```


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

```
.border{ border-color:rgb(138, 96, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 96, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(138, 96,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4035, 12.3320, 4.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 96, 103) }
```

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

```
.background{ background-color: rgb(138, 96,  
103) }
```

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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