

Converting Colors

HunterLab(38.2986, 15.2144,
4.1454)

Have a look what the booklet for
HunterLab(38.2986, 15.2144,
4.1454) contains.

HunterLab(38.2722, 15.5301, 3.9762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.2722, 15.5301,
3.9762)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5D67
RGB	143, 93, 103
RGB Percent	56%, 36%, 40%
CMY	0.4392, 0.6353, 0.5961
CMYK	0.00, 0.35, 0.28, 0.44
HSL	348°, 21%, 46%
HSV	348°, 35%, 56%
XYZ	17.6902, 14.6476, 14.7269
YIQ	109.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

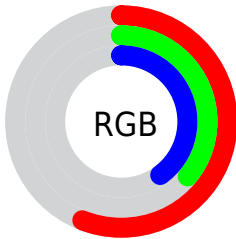
Format	Color
R_{YB}	143, 93, 103
Decimal	9395559
CIE _{Lab}	45.15, 21.91, 2.77
CIE _{LCh}	45, 22.079, 7.195
Yxy	14.6483, 0.3759, 0.3112
Android (android.graphics.Color)	4287585639 (0xFF8F5D67)
YUV	109.0900, -3.0024, 29.7391
Hunter-Lab	38.2722, 15.5301, 3.9762

Details

The HunterLab color **38.2722, 15.5301, 3.9762** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.6476, -16.9919, 2.6327**, and the grayscale version is **39.1448, -2.0887, 2.1268**.

A 20% lighter version of the original color is **58.5537, 16.7105, 5.4168**, and **21.1274, 13.7634, 2.7601** is the 20% darker color. If you saturate the color by 10%, you get **34.8626, 20.9886, 4.8009**, and if you desaturate by 10%, it is **42.0042, 10.1227, 3.4027**.

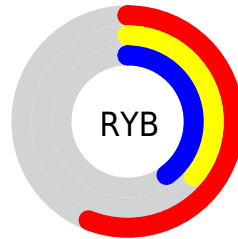
Distribution



Red (56%)

Green (36%)

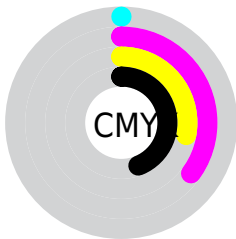
Blue (40%)



Red (56%)

Yellow (36%)

Blue (40%)

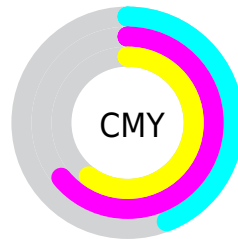


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2722, 15.5301, 3.9762 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 38.2722, 15.5301, 3.9762 by changing the saturation by 10% instead.

■ 38.2722, 15.5301,
3.9762

■ 38.2722, 15.5301,
3.9762

148.7372, 18.3749,
11.1205

■ 29.2796, 14.7630,
3.3167

■ 58.5107, 16.7177,
5.3806

■ 21.1274, 13.8602,
2.6835

■ 69.6528, 17.1686,
6.1235

■ 13.9147, 12.7995,
2.0748

■ 81.4242, 17.5371,
6.8932

■ 7.5498, 12.7715,
1.9292

■ 93.7928, 17.8310,
7.6889

0.0000, INF, NaN

0.0000, NaN, NaN

106.7311, 18.0568,
8.5101

0.0000, NaN, NaN

120.2151, 18.2198,

0.0000, NaN, NaN

134.2234, 18.3245,
10.2265

■ 38.2722, 15.5301,
3.9762

■ 38.2722, 15.5301,
3.9762

■ 34.8626, 20.9886,
4.8009

■ 42.0042, 10.1227,
3.4027

■ 31.8325, 26.3659,
5.8978

■ 46.0054, 4.8385,
3.0459

■ 29.2497, 31.4243,
7.2668

■ 50.2358, -0.3006,
2.8738

■ 27.1797, 35.8229,
8.8631

■ 54.6625, -5.2947,
2.8565

■ 25.6717, 39.1692,
10.5831

■ 59.2592, -10.1552,
2.9687

■ 24.7257, 41.1935,
12.2631

■ 64.0049, -14.8983,
3.1895

■ 24.3441, 42.0462,
12.9696

■ 68.8825, -19.5411,
3.5018

■ 73.8783, -24.0996,
3.8918

■ 78.9808, -28.5886,
4.3483

Harmonies

Analogous

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



38.2731, 14.1900, -4.4351



38.2722, 15.5301, 3.9762



38.2731, 11.8414, 10.3296

Triad

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



38.2731, 15.5284, 3.9769



38.2731, -11.4179, 12.5007



38.2731, -8.1660, -15.1667

Complementary

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



38.2722, 15.5301, 3.9762



48.6476, -16.9919, 2.6327

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.



38.2731, -14.1950, -8.5390



38.2722, 15.5301, 3.9762



38.2731, -15.9552, 7.6249

Square

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



38.2731, 15.5284, 3.9769



38.2731, -4.0666, 14.5060



38.2731, -16.9258, 0.0877



38.2731, 0.0211, -16.7392

Rectangle

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



38.2722, 15.5301, 3.9762



38.2731, 7.2041, 12.9689



38.2731, -16.9258, 0.0877



38.2731, -10.4900, -13.3956

Sweetspot

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



38.2731, 15.5284, 3.9769



64.2198, 3.1829, 3.9385



38.4697, 18.7301, -16.0183



30.4131, 1.9403, 1.9011



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.2731, 15.5284, 3.9769



47.5617, 26.5730, 6.1667



41.6602, 7.0744, 11.0551



23.3251, 0.8900, 1.4093



22.8967, 39.5574, 12.1126



2.2960, 4.0780, 0.3519

Inverse Universe

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



38.2731, 15.5284, 3.9769



47.5617, 26.5730, 6.1667



44.4401, -8.7165, -7.4391



23.3251, 0.8900, 1.4093



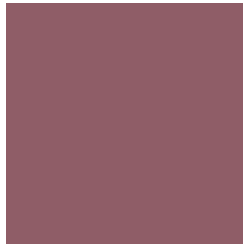
22.8967, 39.5574, 12.1126



2.2960, 4.0780, 0.3519

Previews

White Background



This preview shows how the HunterLab color 38.2722, 15.5301, 3.9762 looks on a white background.

Color Contrast Check

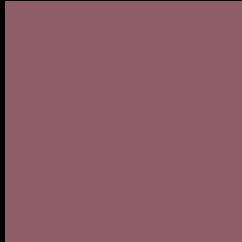
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2722, 15.5301, 3.9762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

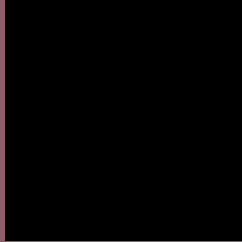
Any Text WCAG AA × Fail

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 38.2722, 15.5301, 3.9762 Background



This preview shows how black text looks on a background with the HunterLab color 38.2722, 15.5301, 3.9762.



This preview shows how white text looks on a background with the HunterLab color 38.2722, 15.5301,

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

38.2722, 15.5301, 3.9762

Protanopia

38.5373, -1.1522, 0.5888

Deuteranopia

38.5140, 2.3293, 4.8195



Tritanopia

38.1948, 15.1414, 5.0850

Trichromacy



Original Color

38.2722, 15.5301, 3.9762

Protanomaly

38.2758, 4.5710, 1.6889

Deuteranomaly

38.2921, 6.9093, 4.2529

Tritanomaly

38.2203, 15.2696, 4.7194

Monochromacy



Original Color

38.2722, 15.5301, 3.9762

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5058, 3.9542, 2.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2722, 15.5301, 3.9762 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(143, 93, 103)` looks like.

```
.text, #text, p{  
    color:rgb(143, 93, 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(143, 93, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 93, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2722, 15.5301, 3.9762 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(143, 93, 103) }
```


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

```
.border{ border-color:rgb(143, 93, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 93, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 93, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 93, 103); box-shadow:4px 4px 4px 4px rgb(143, 93, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2722, 15.5301, 3.9762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 93, 103) }
```

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

```
.background{ background-color: rgb(143, 93,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor