

Converting Colors

HunterLab(38.9604, 23.5292,
2.6771)

Have a look what the booklet for
HunterLab(38.9604, 23.5292,
2.6771) contains.

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Color

**HunterLab(38.8974, 23.2818,
2.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	9C586C
RGB	156, 88, 108
RGB Percent	61%, 35%, 42%
CMY	0.3882, 0.6549, 0.5765
CMYK	0.00, 0.44, 0.31, 0.39
HSL	342°, 28%, 48%
HSV	342°, 44%, 61%
XYZ	19.9068, 15.1301, 16.0585
YIQ	110.6120, 34.1080, 20.6360

Conversions

Conversions Part 2

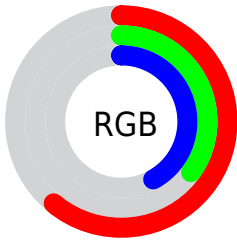
Format	Color
R_{YB}	156, 88, 108
Decimal	10246252
CIE _{Lab}	45.81, 30.50, 0.90
CIE _{LCh}	46, 30.513, 1.699
Yxy	15.1308, 0.3896, 0.2961
Android (android.graphics.Color)	4288436332 (0xFF9C586C)
YUV	110.6120, -1.2877, 39.8053
Hunter-Lab	38.8974, 23.2818, 2.7507

Details

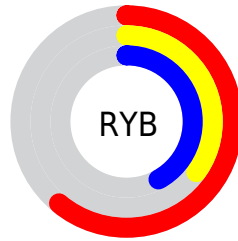
The HunterLab color **38.8974, 23.2818, 2.7507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.5639, -22.8550, 5.7147**, and the grayscale version is **39.7179, -2.1192, 2.1579**.

A 20% lighter version of the original color is **59.1316, 25.2426, 3.9898**, and **21.6317, 20.5721, 1.5888** is the 20% darker color. If you saturate the color by 10%, you get **35.5218, 29.3490, 3.5305**, and if you desaturate by 10%, it is **42.6864, 17.0922, 2.3555**.

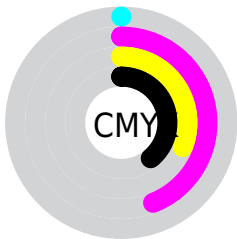
Distribution



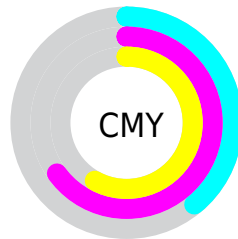
- Red (61%)
- Green (35%)
- Blue (42%)



- Red (61%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8974, 23.2818, 2.7507 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 38.8974, 23.2818, 2.7507 by changing the saturation by 10% instead.

■ 38.8974, 23.2818, 2.7507 ■ 38.8974, 23.2818, 2.7507

149.7186, 29.2028, 9.1485 ■ 29.8517, 22.1182, 2.2046

■ 59.2305, 25.2306, 3.9552 ■ 21.6410, 20.8168, 1.6974

■ 70.4155, 26.0441, 4.6080 ■ 14.3621, 19.3766, 1.2331

■ 82.2275, 26.7635, 5.2925 ■ 8.0220, 18.6287, 0.9042

■ 94.6347, 27.3971, 6.0074 0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.6100, 27.9522, 6.7515 0.0000, NaN, NaN

121.1294, 28.4348, 0.0000, NaN, NaN

135.1719, 28.8502,
8.3230

■ 38.8974, 23.2818,
2.7507

■ 38.8974, 23.2818,
2.7507

■ 35.5218, 29.3490,
3.5305

■ 42.6864, 17.0922,
2.3555

■ 32.6288, 35.0390,
4.7304

■ 46.8217, 10.9401,
2.2886

■ 30.2911, 39.9743,
6.3486

■ 51.2499, 4.9006,
2.4962

■ 28.5638, 43.7198,
8.3133

■ 55.9272, -0.9968,
2.9300

■ 27.4620, 45.9309,
10.4702

■ 60.8182, -6.7489,
3.5495

■ 26.9522, 46.8848,
11.7706

■ 65.8946, -12.3657,
4.3223

■ 71.1336, -17.8628,
5.2224

■ 76.5168, -23.2573,
6.2293

■ 82.0293, -28.5658,
7.3267

Harmonies

Analogous

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



38.8984, 19.9669, -9.5594



38.8974, 23.2818, 2.7507



38.8984, 19.1546, 11.8315

Triad

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



38.8984, 23.2798, 2.7515



38.8984, -13.2893, 16.3613



38.8984, -12.2542, -22.0633

Complementary

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



38.8974, 23.2818, 2.7507



52.5639, -22.8550, 5.7147

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.



38.8984, -19.5503, -11.0070



38.8974, 23.2818, 2.7507



38.8984, -20.0960, 11.0180

Square

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



38.8984, 23.2798, 2.7515



38.8984, -2.7477, 18.0955



38.8984, -22.2461, 1.4723



38.8984, -1.4030, -26.2009

Rectangle

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



38.8974, 23.2818, 2.7507



38.8984, 12.9966, 15.5257



38.8984, -22.2461, 1.4723



38.8984, -15.1568, -18.8975

Sweetspot

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



38.8984, 23.2798, 2.7515



69.2721, 6.3392, 3.3789



38.1856, 24.7007, -24.8736



31.8994, 3.7575, 1.5441



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.8984, 23.2798, 2.7515



48.1101, 39.1067, 4.6848



41.4700, 14.3080, 12.6029



25.8392, 1.1301, 1.2903



24.4723, 42.5925, 10.5196



3.3757, 6.0731, -0.0829

Inverse Universe

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



38.8984, 23.2798, 2.7515



48.1101, 39.1067, 4.6848



48.9293, -13.5451, -8.1997



25.8392, 1.1301, 1.2903



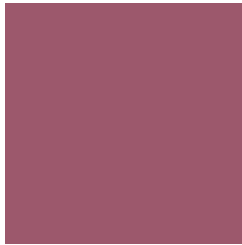
24.4723, 42.5925, 10.5196



3.3757, 6.0731, -0.0829

Previews

White Background



This preview shows how the HunterLab color 38.8974, 23.2818, 2.7507 looks on a white background.

Color Contrast Check

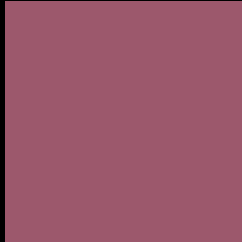
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8974, 23.2818, 2.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

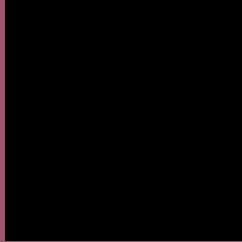
Any Text WCAG AA × Fail

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 38.8974, 23.2818, 2.7507 Background



This preview shows how black text looks on a background with the HunterLab color 38.8974, 23.2818, 2.7507.



This preview shows how white text looks on a background with the HunterLab color 38.8974, 23.2818,

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

38.8974, 23.2818, 2.7507

Protanopia

39.0760, -0.1501, -2.8855

Deuteranopia

38.9718, 2.7313, 3.7297



Tritanopia

38.9152, 20.5694, 7.1091

Trichromacy



Original Color

38.8974, 23.2818, 2.7507

Protanomaly

38.6371, 7.5209, -1.4154

Deuteranomaly

38.7719, 9.9306, 3.2133

Tritanomaly

38.7981, 21.5368, 5.4695

Monochromacy



Original Color

38.8974, 23.2818, 2.7507

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1642, 6.2877, 1.9103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8974, 23.2818, 2.7507 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(156, 88, 108)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 108)  
}
```

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(156, 88, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8974, 23.2818, 2.7507 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(156, 88, 108) }
```


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

```
.border{ border-color:rgb(156, 88, 108) }
```

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

Here you see how a box with a 4 pixel rgb(156, 88, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 108);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8974, 23.2818, 2.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 88, 108) }
```

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

```
.background{ background-color: rgb(156, 88,  
108) }
```

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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