

Converting Colors

HunterLab(37.8766, 8.1912,
6.9664)

Have a look what the booklet for
HunterLab(37.8766, 8.1912, 6.9664)
contains.

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Color

**HunterLab(38.0119, 8.1617,
7.0481)**

Conversions

Conversions Part 1

Format	Color
Hex	84625E
RGB	132, 98, 94
RGB Percent	52%, 38%, 37%
CMY	0.4824, 0.6157, 0.6314
CMYK	0.00, 0.26, 0.29, 0.48
HSL	6°, 17%, 44%
HSV	6°, 29%, 52%
XYZ	15.9038, 14.4490, 12.5404
YIQ	107.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

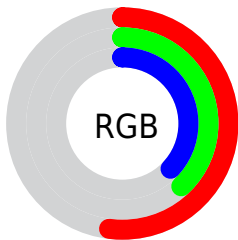
Format	Color
R_{YB}	132, 98, 94
Decimal	8675934
CIE _{Lab}	44.87, 13.15, 7.64
CIE _{LCh}	45, 15.209, 30.163
Yxy	14.4497, 0.3708, 0.3369
Android (android.graphics.Color)	4286866014 (0xFF84625E)
YUV	107.7100, -6.7590, 21.3023
Hunter-Lab	38.0119, 8.1617, 7.0481

Details

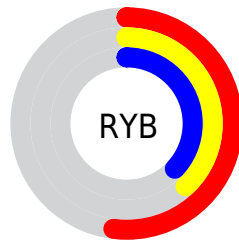
The HunterLab color **38.0119, 8.1617, 7.0481** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.1400, -10.5202, -2.3077**, and the grayscale version is **38.6341, -2.0614, 2.0991**.

A 20% lighter version of the original color is **58.2646, 8.4225, 9.1999**, and **20.8096, 7.4214, 4.9855** is the 20% darker color. If you saturate the color by 10%, you get **34.9045, 12.2349, 8.5654**, and if you desaturate by 10%, it is **41.3314, 4.2671, 5.5096**.

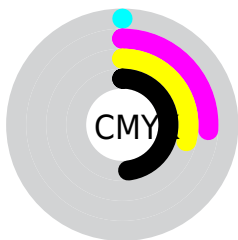
Distribution



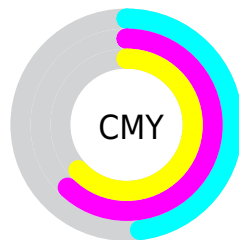
- Red (52%)
- Green (38%)
- Blue (37%)



- Red (52%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0119, 8.1617, 7.0481 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 38.0119, 8.1617, 7.0481 by changing the saturation by 10% instead.

■ 38.0119, 8.1617,
7.0481

■ 38.0119, 8.1617,
7.0481

148.3276, 7.6539,
16.2675

■ 29.0415, 7.8553,
6.0666

■ 58.2107, 8.4943,
9.0147

■ 20.9140, 7.4362,
5.0717

■ 69.3349, 8.5462,
10.0093

■ 13.7291, 6.8769,
4.0429

■ 81.0892, 8.5324,
11.0156

■ 7.3434, 7.4105,
4.7132

■ 93.4417, 8.4588,
12.0353

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3645, 8.3304,
13.0697

0.0000, NaN, NaN

119.8336, 8.1512,

0.0000, NaN, NaN

14.1195

0.0000, NaN, NaN

133.8277, 7.9248,
15.1853

■ 38.0119, 8.1617,
7.0481

■ 38.0119, 8.1617,
7.0481

■ 34.9045, 12.2349,
8.5654

■ 41.3314, 4.2671,
5.5096

■ 32.0423, 16.4658,
10.0310

■ 44.8307, 0.5563,
3.9647

■ 29.4682, 20.7866,
11.4004

■ 48.4864, -2.9838,
2.4233

■ 27.2290, 25.0698,
12.6093

■ 52.2788, -6.3706,
0.8894

■ 25.3722, 29.1128,
13.5766

■ 56.1917, -9.6227,
-0.6354

■ 23.9375, 32.6476,
14.2207

■ 60.2119, -12.7584,
-2.1513

■ 22.9353, 35.3571,
14.6328

■ 64.3287, -15.7943,
-3.6595

■ 22.8408, 35.6107,
14.6978

■ 68.5329, -18.7450,
-5.1611

■ 72.8171, -21.6234,
-6.6578

Harmonies

Analogous

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



38.0128, 9.8472, 2.0994



38.0119, 8.1617, 7.0481



38.0128, 3.7120, 10.2088

Triad

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



38.0128, 8.1602, 7.0487



38.0128, -11.2776, 7.0036



38.0128, -1.9985, -10.2199

Complementary

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



38.0119, 8.1617, 7.0481



44.1400, -10.5202, -2.3077

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.



38.0128, -7.4508, -8.3971



38.0119, 8.1617, 7.0481



38.0128, -12.6077, 2.0389

Square

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



38.0128, 8.1602, 7.0487



38.0128, -7.5028, 10.1857



38.0128, -11.2489, -3.6911



38.0128, 3.7704, -8.3588

Rectangle

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



38.0119, 8.1617, 7.0481



38.0128, -0.0952, 11.1513



38.0128, -11.2489, -3.6911



38.0128, -3.9275, -10.0147

Sweetspot

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



38.0128, 8.1602, 7.0487



59.3035, 0.9374, 5.3468



38.0459, 15.1867, -8.2236



28.3241, 0.7492, 2.7059



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.0128, 8.1602, 7.0487



47.5337, 14.5886, 10.7681



42.8834, -0.6453, 11.7718



21.8218, 0.3323, 1.9611



22.4851, 35.0086, 14.4681



1.4928, 1.5527, 0.9471

Inverse Universe

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



44.1400, -10.5202, -2.3077



57.5032, -15.9707, -4.4944



38.7631, -2.1185, -9.5412



22.7977, -2.6196, 0.4764



37.6630, -17.0063, -10.3638



2.3476, -1.1633, -0.4231

Previews

White Background



This preview shows how the HunterLab color 38.0119, 8.1617, 7.0481 looks on a white background.

Color Contrast Check

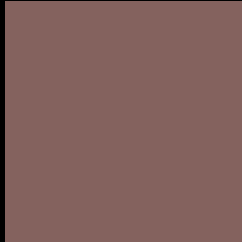
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0119, 8.1617, 7.0481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

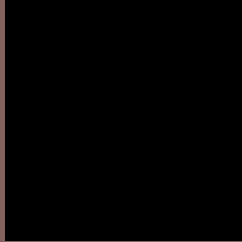
Any Text WCAG AA × Fail

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 38.0119, 8.1617, 7.0481 Background



This preview shows how black text looks on a background with the HunterLab color 38.0119, 8.1617, 7.0481.



This preview shows how white text looks on a background with the HunterLab color 38.0119, 8.1617,

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

38.0119, 8.1617, 7.0481

Protanopia

38.0853, -2.0221, 5.4437

Deuteranopia

37.8920, 2.5242, 7.1890



Tritanopia

38.1253, 10.2808, 3.3055

Trichromacy



Original Color

38.0119, 8.1617, 7.0481

Protanomaly

37.9672, 1.6298, 5.7631

Deuteranomaly

38.0232, 4.2849, 7.3566

Tritanomaly

38.0211, 9.7427, 4.7980

Monochromacy



Original Color

38.0119, 8.1617, 7.0481

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2907, 1.6796, 3.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0119, 8.1617, 7.0481 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(132, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 94)  
}
```

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(132, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0119, 8.1617, 7.0481 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(132, 98, 94) }
```


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

```
.border{ border-color:rgb(132, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(132, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0119, 8.1617, 7.0481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 94) }
```

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

```
.background{ background-color: rgb(132, 98,  
94) }
```

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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