

Converting Colors

HunterLab(38.4008, 13.4562,
10.0359)

Have a look what the booklet for
HunterLab(38.4008, 13.4562,
10.0359) contains.

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Color

**HunterLab(38.3579, 13.8456,
9.9410)**

Conversions

Conversions Part 1

Format	Color
Hex	915E57
RGB	145, 94, 87
RGB Percent	57%, 37%, 34%
CMY	0.4314, 0.6314, 0.6588
CMYK	0.00, 0.35, 0.40, 0.43
HSL	7°, 25%, 45%
HSV	7°, 40%, 57%
XYZ	17.4001, 14.7133, 10.9397
YIQ	108.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

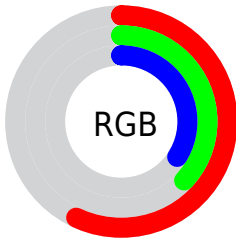
Format	Color
R_{YB}	145, 95, 87
Decimal	9526871
CIE Lab	45.24, 19.94, 12.61
CIE LCh	45, 23.594, 32.301
Yxy	14.7140, 0.4042, 0.3418
Android (android.graphics.Color)	4287716951 (0xFF915E57)
YUV	108.4510, -10.5753, 32.0535
Hunter-Lab	38.3579, 13.8456, 9.9410

Details

The HunterLab color **38.3579, 13.8456, 9.9410** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.1663, -13.9308, -4.8539**, and the grayscale version is **38.9275, -2.0771, 2.1150**.

A 20% lighter version of the original color is **58.5972, 14.6131, 12.4164**, and **21.1554, 12.3215, 7.1125** is the 20% darker color. If you saturate the color by 10%, you get **35.2378, 18.4947, 11.5768**, and if you desaturate by 10%, it is **41.7531, 9.3681, 8.2257**.

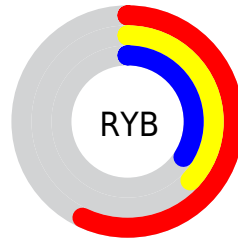
Distribution



Red (57%)

Green (37%)

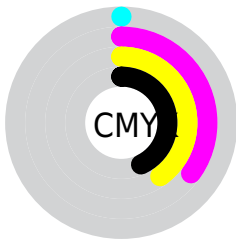
Blue (34%)



Red (57%)

Yellow (37%)

Blue (34%)

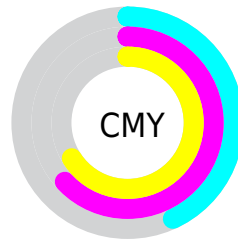


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (43%)



Cyan (43%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3579, 13.8456, 9.9410 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 38.3579, 13.8456, 9.9410 by changing the saturation by 10% instead.

■ 38.3579, 13.8456, 9.9410 ■ 38.3579, 13.8456, 9.9410

148.8719, 15.9448, 21.3807 ■ 29.3580, 13.1791, 8.6093

■ 58.6094, 14.8443, 12.5153 ■ 21.1978, 12.3808, 7.2189

■ 69.7575, 15.2066, 13.7801 ■ 13.9759, 11.4258, 5.7292

■ 81.5344, 15.4901, 15.0397 ■ 7.6164, 11.3698, 5.3315

■ 93.9084, 15.7022, 16.2986 0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8518, 15.8490, 17.5600

0.0000, NaN, NaN

120.3406, 15.9356, 0.0000, NaN, NaN

18.8263

0.0000, NaN, NaN

134.3536, 15.9663,
20.0994

■ 38.3579, 13.8456,
9.9410

■ 38.3579, 13.8456,
9.9410

■ 35.2378, 18.4947,
11.5768

■ 41.7531, 9.3681,
8.2257

■ 32.4360, 23.2454,
13.0766

■ 45.3809, 5.0969,
6.4652

■ 30.0044, 27.9526,
14.3659

■ 49.2095, 1.0320,
4.6826

■ 27.9942, 32.3911,
15.3550

■ 53.2119, -2.8394,
2.8910

■ 26.4471, 36.2658,
15.9596

■ 57.3662, -6.5365,
1.0975

■ 25.3705, 39.2249,
16.3198

■ 61.6544, -10.0803,
-0.6944

■ 25.3704, 39.2250,
16.3198

■ 66.0618, -13.4911,
-2.4836

■ 70.5764, -16.7876,
-4.2701

■ 75.1879, -19.9865,
-6.0545

Harmonies

Analogous

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



38.3588, 16.9913, 2.7486



38.3579, 13.8456, 9.9410



38.3588, 6.4043, 14.0698

Triad

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



38.3588, 13.8438, 9.9416



38.3588, -16.3091, 9.0304



38.3588, -1.3455, -18.4779

Complementary

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



38.3579, 13.8456, 9.9410



47.1663, -13.9308, -4.8539

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.



38.3588, -9.8279, -15.7097



38.3579, 13.8456, 9.9410



38.3588, -17.9744, 1.4154

Square

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



38.3588, 13.8438, 9.9416



38.3588, -10.9356, 13.6360



38.3588, -15.7126, -7.8841



38.3588, 7.7288, -14.7604

Rectangle

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



38.3579, 13.8456, 9.9410



38.3588, 0.3171, 15.1647



38.3588, -15.7126, -7.8841



38.3588, -4.3587, -18.2744

Sweetspot

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



38.3588, 13.8438, 9.9416



64.6789, 2.5820, 6.8048



38.3119, 24.6910, -13.3082



30.2334, 1.5013, 3.3354



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.



38.3588, 13.8438, 9.9416



47.5552, 24.1203, 15.2805



45.6246, 0.1705, 16.3989



23.5001, 0.3332, 2.1507



23.5445, 36.1717, 15.1413



2.6347, 2.5560, 1.6683

Inverse Universe

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



47.1663, -13.9308, -4.8539



61.6533, -20.8152, -8.5085



38.8044, -1.0469, -17.0372



24.5086, -2.7929, 0.4687



38.6095, -16.8941, -11.7891



4.0346, -1.9763, -0.7767

Previews

White Background



This preview shows how the HunterLab color 38.3579, 13.8456, 9.9410 looks on a white background.

Color Contrast Check

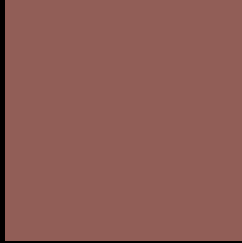
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3579, 13.8456, 9.9410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

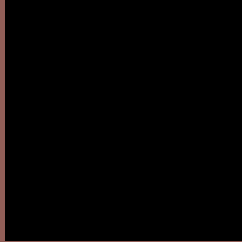
Any Text WCAG AA × Fail

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 38.3579, 13.8456, 9.9410 Background



This preview shows how black text looks on a background with the HunterLab color 38.3579, 13.8456, 9.9410.



This preview shows how white text looks on a background with the HunterLab color 38.3579, 13.8456, 9.9410.

9.9410.

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

38.3579, 13.8456, 9.9410

Protanopia

38.4921, -2.2369, 7.7281

Deuteranopia

38.3619, 2.4177, 10.3978



Tritanopia

38.2964, 16.5688, 5.6127

Trichromacy



Original Color

38.3579, 13.8456, 9.9410

Protanomaly

38.2336, 3.5749, 8.2735

Deuteranomaly

38.3298, 6.2818, 10.1101

Tritanomaly

38.4264, 15.5968, 7.2466

Monochromacy



Original Color

38.3579, 13.8456, 9.9410

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3217, 2.9721, 5.0122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3579, 13.8456, 9.9410 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(145, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(145, 94, 87)  
}
```

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(145, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 94, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3579, 13.8456, 9.9410 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(145, 94, 87) }
```


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

```
.border{ border-color:rgb(145, 94, 87) }
```

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

Here you see how a box with a 4 pixel rgb(145, 94, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(145, 94,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3579, 13.8456, 9.9410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 94, 87) }
```

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

```
.background{ background-color: rgb(145, 94,  
87) }
```

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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