

Converting Colors

HunterLab(38.2586, 13.7335,
4.2049)

Have a look what the booklet for
HunterLab(38.2586, 13.7335,
4.2049) contains.

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Color

**HunterLab(38.1316, 13.8615,
4.1937)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5E66
RGB	140, 94, 102
RGB Percent	55%, 37%, 40%
CMY	0.4510, 0.6314, 0.6000
CMYK	0.00, 0.33, 0.27, 0.45
HSL	350°, 20%, 46%
HSV	350°, 33%, 55%
XYZ	17.2162, 14.5402, 14.4696
YIQ	108.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

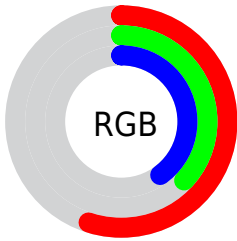
Format	Color
R_{YB}	140, 94, 102
Decimal	9199206
CIE _{Lab}	45.00, 19.98, 3.11
CIE _{LCh}	45, 20.219, 8.843
Yxy	14.5409, 0.3724, 0.3146
Android (android.graphics.Color)	4287389286 (0xFF8C5E66)
YUV	108.6660, -3.2863, 27.4799
Hunter-Lab	38.1316, 13.8615, 4.1937

Details

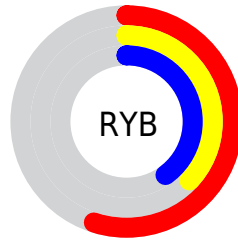
The HunterLab color $38.1316, 13.8615, 4.1937$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.7516, -15.6827, 2.0438$, and the grayscale version is $38.9847, -2.0801, 2.1181$.

A 20% lighter version of the original color is $58.4404, 14.9595, 5.6975$, and $20.9370, 12.2170, 2.8797$ is the 20% darker color. If you saturate the color by 10%, you get $34.7260, 19.1511, 5.0519$, and if you desaturate by 10%, it is $41.8407, 8.6505, 3.5575$.

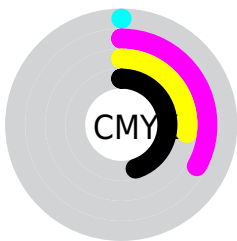
Distribution



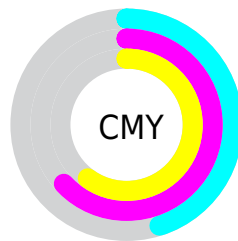
- Red (55%)
- Green (37%)
- Blue (40%)



- Red (55%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1316, 13.8615, 4.1937 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 38.1316, 13.8615, 4.1937 by changing the saturation by 10% instead.

■ 38.1316, 13.8615,
4.1937

■ 38.1316, 13.8615,
4.1937

148.5161, 15.9903,
11.4773

■ 29.1510, 13.1904,
3.5128

■ 58.3487, 14.8687,
5.6356

■ 21.0121, 12.3867,
2.8556

■ 69.4811, 15.2347,
6.3954

■ 13.8144, 11.4256,
2.2192

■ 81.2433, 15.5215,
7.1810

■ 7.4391, 11.5922,
2.1369

■ 93.6032, 15.7367,
7.9918

0.0000, NaN, NaN

0.0000, NaN, NaN

106.5332, 15.8865,
8.8273

0.0000, NaN, NaN

120.0091, 15.9759,

0.0000, NaN, NaN

9.6871

0.0000, NaN, NaN

134.0097, 16.0092,
10.5706

■ 38.1316, 13.8615,
4.1937

■ 38.1316, 13.8615,
4.1937

■ 34.7260, 19.1511,
5.0519

■ 41.8407, 8.6505,
3.5575

■ 31.6780, 24.4102,
6.1491

■ 45.8034, 3.5746,
3.1140

■ 29.0528, 29.4326,
7.4831

■ 49.9824, -1.3528,
2.8353

■ 26.9163, 33.9080,
9.0120

■ 54.3469, -6.1363,
2.6958

■ 25.3220, 37.4561,
10.6401

■ 58.8727, -10.7894,
2.6730

■ 24.2904, 39.7434,
12.2217

■ 63.5399, -15.3291,
2.7484

■ 23.7547, 40.9642,
13.1511

■ 68.3329, -19.7722,
2.9069

■ 73.2385, -24.1348,
3.1360

■ 78.2463, -28.4308,
3.4257

Harmonies

Analogous

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



38.1325, 12.9044, -3.4124



38.1316, 13.8615, 4.1937



38.1325, 10.2980, 9.9498

Triad

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



38.1325, 13.8599, 4.1944



38.1325, -10.9533, 11.5607



38.1325, -7.2753, -13.6809

Complementary

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



38.1316, 13.8615, 4.1937



47.7516, -15.6827, 2.0438

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.



38.1325, -12.9789, -7.9459



38.1316, 13.8615, 4.1937



38.1325, -14.9814, 6.8526

Square

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



38.1325, 13.8599, 4.1944



38.1325, -4.3041, 13.6084



38.1325, -15.6921, -0.1721



38.1325, 0.2850, -14.7871

Rectangle

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



38.1316, 13.8615, 4.1937



38.1325, 5.9965, 12.3362



38.1325, -15.6921, -0.1721



38.1325, -9.4555, -12.1826

Sweetspot

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



38.1325, 13.8599, 4.1944



62.2585, 2.9974, 4.0171



38.4321, 17.2046, -14.2936



29.5596, 1.8323, 1.9539



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.1325, 13.8599, 4.1944



47.4341, 23.2939, 6.3299



41.5082, 5.8792, 10.5526



22.4986, 0.8208, 1.4225



22.3967, 38.6322, 12.3236



1.8669, 3.3012, 0.3995

Inverse Universe

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



38.1325, 13.8599, 4.1944



47.4341, 23.2939, 6.3299



43.6473, -7.9274, -6.9465



22.4986, 0.8208, 1.4225



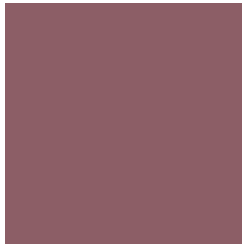
22.3967, 38.6322, 12.3236



1.8669, 3.3012, 0.3995

Previews

White Background



This preview shows how the HunterLab color 38.1316, 13.8615, 4.1937 looks on a white background.

Color Contrast Check

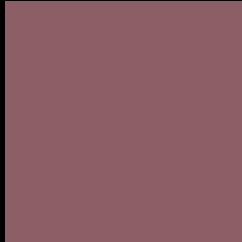
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1316, 13.8615, 4.1937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

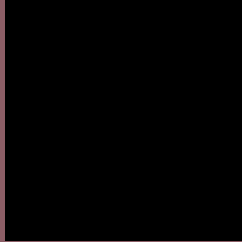
Any Text WCAG AA × Fail

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 38.1316, 13.8615, 4.1937 Background



This preview shows how black text looks on a background with the HunterLab color 38.1316, 13.8615, 4.1937.



This preview shows how white text looks on a background with the HunterLab color 38.1316, 13.8615,

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

38.1316, 13.8615, 4.1937

Protanopia

38.2104, -1.0061, 1.0779

Deuteranopia

38.2278, 2.6574, 4.9030



Tritanopia

38.1057, 13.7305, 4.5644

Trichromacy



Original Color

38.1316, 13.8615, 4.1937

Protanomaly

38.1267, 3.9665, 2.3584

Deuteranomaly

38.1654, 6.4458, 4.5036

Tritanomaly

38.1057, 13.7305, 4.5644

Monochromacy



Original Color

38.1316, 13.8615, 4.1937

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6449, 3.0304, 2.9457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1316, 13.8615, 4.1937 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(140, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(140, 94, 102)  
}
```

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(140, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 94, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1316, 13.8615, 4.1937 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(140, 94, 102) }
```


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

```
.border{ border-color:rgb(140, 94, 102) }
```

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

Here you see how a box with a 4 pixel rgb(140, 94, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(140, 94,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1316, 13.8615, 4.1937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 94, 102) }
```

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

```
.background{ background-color: rgb(140, 94,  
102) }
```

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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