

Converting Colors

HunterLab(38.6128, 13.8408,
2.9522)

Have a look what the booklet for
HunterLab(38.6128, 13.8408,
2.9522) contains.

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Color

**HunterLab(38.4714, 13.9133,
2.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5F6A
RGB	140, 95, 106
RGB Percent	55%, 37%, 42%
CMY	0.4510, 0.6274, 0.5843
CMYK	0.00, 0.32, 0.24, 0.45
HSL	345°, 19%, 46%
HSV	345°, 32%, 55%
XYZ	17.5090, 14.8005, 15.5696
YIQ	109.7090, 23.2890, 12.9610

Conversions

Conversions Part 2

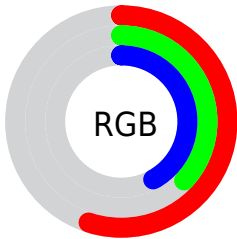
Format	Color
R_{YB}	140, 95, 106
Decimal	9199466
CIE _{Lab}	45.36, 20.01, 1.21
CIE _{LCh}	45, 20.050, 3.456
Yxy	14.8012, 0.3657, 0.3091
Android (android.graphics.Color)	4287389546 (0xFF8C5F6A)
YUV	109.7090, -1.8285, 26.5652
Hunter-Lab	38.4714, 13.9133, 2.9349

Details

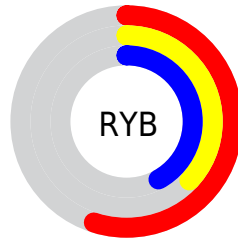
The HunterLab color $38.4714, 13.9133, 2.9349$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.7226, -15.9616, 3.3225$, and the grayscale version is $39.3776, -2.1011, 2.1395$.

A 20% lighter version of the original color is $58.7039, 14.6777, 4.2132$, and $21.3390, 12.5639, 1.8725$ is the 20% darker color. If you saturate the color by 10%, you get $35.0639, 19.2890, 3.4667$, and if you desaturate by 10%, it is $42.1758, 8.5969, 2.6622$.

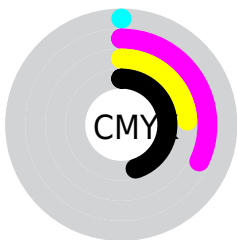
Distribution



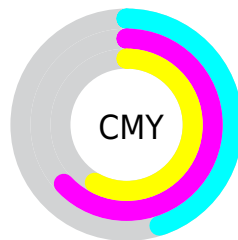
- Red (55%)
- Green (37%)
- Blue (42%)



- Red (55%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4714, 13.9133, 2.9349 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 38.4714, 13.9133, 2.9349 by changing the saturation by 10% instead.

■ 38.4714, 13.9133,
2.9349

■ 38.4714, 13.9133,
2.9349

149.0502, 16.0318,
9.4439

■ 29.4618, 13.2449,
2.3718

■ 58.7401, 14.9167,
4.1691

■ 21.2909, 12.4446,
1.8460

■ 69.8959, 15.2812,
4.8353

■ 14.0569, 11.4877,
1.3602

■ 81.6803, 15.5668,
5.5325

■ 7.7036, 11.3280,
1.0696

■ 94.0613, 15.7810,
6.2595

0.0000, INF, NaN

0.0000, NaN, NaN

107.0114, 15.9299,
7.0151

0.0000, NaN, NaN

120.5067, 16.0185,

0.0000, NaN, NaN

134.5259, 16.0512,
8.6081

■ 38.4714, 13.9133,
2.9349

■ 38.4714, 13.9133,
2.9349

■ 35.0639, 19.2890,
3.4667

■ 42.1758, 8.5969,
2.6622

■ 32.0056, 24.6140,
4.2920

■ 46.1289, 3.3984,
2.6072

■ 29.3598, 29.6846,
5.4332

■ 50.2943, -1.6660,
2.7345

■ 27.1907, 34.1960,
6.8784

■ 54.6425, -6.5982,
3.0132

■ 25.5518, 37.7735,
8.5603

■ 59.1495, -11.4096,
3.4178

■ 24.4661, 40.0827,
10.3479

■ 63.7962, -16.1151,
3.9279

■ 23.8584, 41.3475,
11.6237

■ 68.5671, -20.7305,
4.5269

■ 73.4495, -25.2704,
5.2016

■ 78.4329, -29.7480,
5.9411

Harmonies

Analogous

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



38.4723, 12.1454, -4.7658



38.4714, 13.9133, 2.9349



38.4723, 11.1295, 9.0938

Triad

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



38.4723, 13.9117, 2.9356



38.4723, -9.9011, 12.1107



38.4723, -8.4663, -12.8009

Complementary

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



38.4714, 13.9133, 2.9349



47.7226, -15.9616, 3.3225

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.



38.4723, -13.6727, -6.5322



38.4714, 13.9133, 2.9349



38.4723, -14.4540, 7.8852

Square

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



38.4723, 13.9117, 2.9356



38.4723, -2.9455, 13.6910



38.4723, -15.7790, 1.2332



38.4723, -1.1560, -14.8355

Rectangle

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



38.4714, 13.9133, 2.9349



38.4723, 7.1889, 11.7991



38.4723, -15.7790, 1.2332



38.4723, -10.5007, -11.0654

Sweetspot

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



38.4723, 13.9117, 2.9356



62.2964, 3.2008, 3.4770



38.3747, 15.8348, -14.4102



29.5800, 1.9412, 1.6639



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.



38.4723, 13.9117, 2.9356



47.5684, 23.9556, 4.4064



40.9415, 7.0969, 9.6724



22.5108, 0.8863, 1.2491



22.4957, 38.9980, 10.8660



1.8879, 3.3778, 0.0984

Inverse Universe

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



38.4723, 13.9117, 2.9356



47.5684, 23.9556, 4.4064



44.6784, -9.1863, -5.5555



22.5108, 0.8863, 1.2491



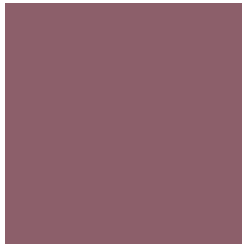
22.4957, 38.9980, 10.8660



1.8879, 3.3778, 0.0984

Previews

White Background



This preview shows how the HunterLab color 38.4714, 13.9133, 2.9349 looks on a white background.

Color Contrast Check

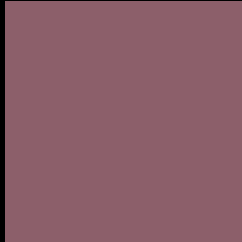
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4714, 13.9133, 2.9349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

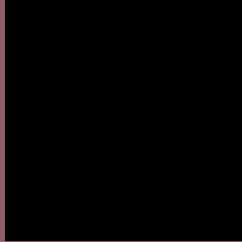
Any Text WCAG AA × Fail

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 38.4714, 13.9133, 2.9349 Background



This preview shows how black text looks on a background with the HunterLab color 38.4714, 13.9133, 2.9349.



This preview shows how white text looks on a background with the HunterLab color 38.4714, 13.9133,

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

38.4714, 13.9133, 2.9349

Protanopia

38.5951, -0.8373, -0.2324

Deuteranopia

38.4994, 2.4357, 3.5966



Tritanopia

38.6270, 13.0240, 4.3336

Trichromacy



Original Color

38.4714, 13.9133, 2.9349

Protanomaly

38.4959, 4.0882, 1.0723

Deuteranomaly

38.5218, 6.5222, 3.2813

Tritanomaly

38.6532, 13.1570, 3.9592

Monochromacy



Original Color

38.4714, 13.9133, 2.9349

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0797, 3.3082, 2.1884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4714, 13.9133, 2.9349 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, 95, 106)` looks like.

```
.text, #text, p{  
    color:rgb(140, 95, 106)  
}
```

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, 95, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 95, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4714, 13.9133, 2.9349 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, 95, 106) }
```


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

```
.border{ border-color:rgb(140, 95, 106) }
```

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

Here you see how a box with a 4 pixel rgb(140, 95, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 95, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 95, 106);  
box-shadow:4px 4px 4px 4px rgb(140, 95,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4714, 13.9133, 2.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 95, 106) }
```

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

```
.background{ background-color: rgb(140, 95,  
106) }
```

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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