

Converting Colors

HunterLab(38.5061, 9.1038,
-1.6862)

Have a look what the booklet for
HunterLab(38.5061, 9.1038, -1.6862)
contains.

HunterLab(38.4367, 9.4374, -1.6375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.4367, 9.4374,
-1.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	806374
RGB	128, 99, 116
RGB Percent	50%, 39%, 45%
CMY	0.4980, 0.6118, 0.5451
CMYK	0.00, 0.23, 0.09, 0.50
HSL	325°, 13%, 45%
HSV	325°, 23%, 50%
XYZ	16.5163, 14.7738, 18.5041
YIQ	109.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

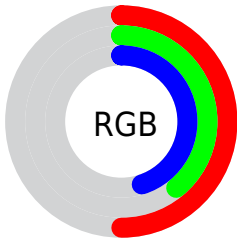
Format	Color
R_{YB}	128, 99, 116
Decimal	8414068
CIE Lab	45.32, 14.69, -5.05
CIE LCh	45, 15.535, 341.026
Yxy	14.7745, 0.3317, 0.2967
Android (android.graphics.Color)	4286604148 (0xFF806374)
YUV	109.6090, 3.1508, 16.1289
Hunter-Lab	38.4367, 9.4374, -1.6375

Details

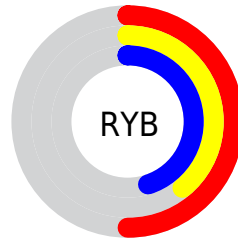
The HunterLab color $38.4367, 9.4374, -1.6375$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.8624, -12.7265, 6.4752$, and the grayscale version is $39.3241, -2.0982, 2.1366$.

A 20% lighter version of the original color is $58.7057, 9.8589, -1.0677$, and $21.1968, 8.4912, -2.0870$ is the 20% darker color. If you saturate the color by 10%, you get $35.2398, 14.8118, -3.1848$, and if you desaturate by 10%, it is $41.8592, 4.1181, 0.1081$.

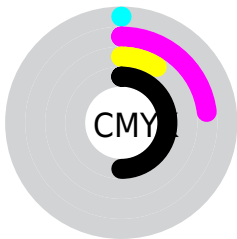
Distribution



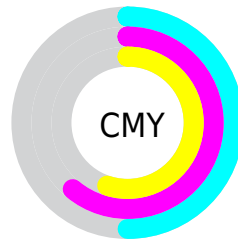
- Red (50%)
- Green (39%)
- Blue (45%)



- Red (50%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4367, 9.4374, -1.6375 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 38.4367, 9.4374, -1.6375 by changing the saturation by 10% instead.

■ 38.4367, 9.4374,
-1.6375

■ 38.4367, 9.4374,
-1.6375

■ 148.9956, 9.5106,
2.4148

■ 29.4300, 9.0510,
-1.8408

■ 58.7001, 9.9188,
-1.0496

■ 21.2624, 8.5469,
-1.9739

■ 69.8535, 10.0399,
-0.6784

■ 14.0321, 7.8982,
-2.0231

■ 81.6356, 10.0922,
-0.2612

■ 7.6770, 7.9839,
-2.3119

■ 94.0144, 10.0823,
0.1986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9625, 10.0151,
0.6982

0.0000, NaN, NaN

■ 120.4558, 9.8951,

0.0000, NaN, NaN

1.2354

0.0000, NaN, NaN

134.4732, 9.7259,
1.8082

■ 38.4367, 9.4374,
-1.6375

■ 38.4367, 9.4374,
-1.6375

■ 35.2398, 14.8118,
-3.1848

■ 41.8592, 4.1181,
0.1081

■ 32.3044, 20.1733,
-4.4712

■ 45.4730, -1.1087,
2.0015

■ 29.6761, 25.3910,
-5.4126

■ 49.2528, -6.2336,
4.0085

■ 27.4041, 30.2590,
-5.9108

■ 53.1775, -11.2585,
6.1041

■ 25.5371, 34.4923,
-5.8676

■ 57.2297, -16.1914,
8.2702

■ 24.1130, 37.7641,
-5.2144

■ 61.3955, -21.0433,
10.4940

■ 23.1446, 39.8033,
-3.9524

■ 65.6632, -25.8255,
12.7661

■ 22.5780, 40.9172,
-2.8657

■ 70.0232, -30.5491,
15.0794

■ 74.4675, -35.2242,
17.4289

Harmonies

Analogous

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



38.4376, 5.7895, -7.1081



38.4367, 9.4374, -1.6375



38.4376, 9.8967, 4.1260

Triad

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



38.4376, 9.4362, -1.6367



38.4376, -4.2275, 11.3545



38.4376, -10.3486, -5.8023

Complementary

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



38.4367, 9.4374, -1.6375



43.8624, -12.7265, 6.4752

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.



38.4376, -12.7005, -0.0590



38.4367, 9.4374, -1.6375



38.4376, -9.3131, 9.4632

Square

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



38.4376, 9.4362, -1.6367



38.4376, 1.7575, 11.0653



38.4376, -12.3335, 5.4815



38.4376, -5.7206, -9.7554

Rectangle

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



38.4367, 9.4374, -1.6375



38.4376, 8.3049, 7.3139



38.4376, -12.3335, 5.4815



38.4376, -11.4184, -3.9833

Sweetspot

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



38.4376, 9.4362, -1.6367



58.1475, 1.6381, 1.5024



37.1975, 6.2326, -9.5216



28.0317, 0.9427, 0.6724



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.4376, 9.4362, -1.6367



48.8548, 16.0586, -3.2295



38.0406, 7.3699, 4.0167



20.9362, 1.0905, 0.3724



22.4831, 40.7464, -2.8623

0.0000, NaN, NaN

Inverse Universe

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



38.4376, 9.4362, -1.6367



48.8548, 16.0586, -3.2295



44.2432, -10.5602, 1.0317



20.9362, 1.0905, 0.3724

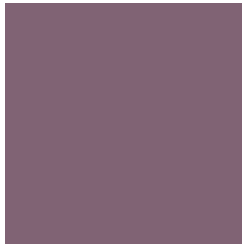


22.4831, 40.7464, -2.8623

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.4367, 9.4374, -1.6375 looks on a white background.

Color Contrast Check

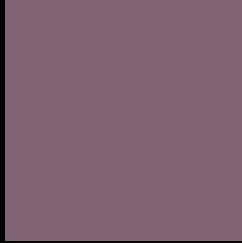
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4367, 9.4374, -1.6375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

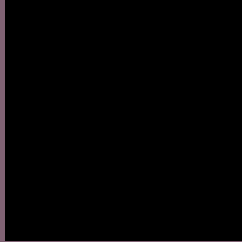
Any Text WCAG AA × Fail

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 38.4367, 9.4374, -1.6375 Background



This preview shows how black text looks on a background with the HunterLab color 38.4367, 9.4374, -1.6375.



This preview shows how white text looks on a background with the HunterLab color 38.4367, 9.4374, -1.6375.

-1.6375.

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

38.4367, 9.4374, -1.6375

Protanopia

38.5994, -0.3348, -4.0067

Deuteranopia

38.3612, 2.5916, -1.3852



Tritanopia

38.3524, 7.4266, 1.8300

Trichromacy



Original Color

38.4367, 9.4374, -1.6375

Protanomaly

38.3969, 2.9565, -3.2376

Deuteranomaly

38.2916, 5.0282, -1.4310

Tritanomaly

38.4370, 7.8689, 0.6246

Monochromacy



Original Color

38.4367, 9.4374, -1.6375

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0638, 2.0753, 0.8410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4367, 9.4374, -1.6375 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(128, 99, 116)` looks like.

```
.text, #text, p{  
    color:rgb(128, 99, 116)  
}
```

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(128, 99, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 99, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4367, 9.4374, -1.6375 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(128, 99, 116) }
```


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

```
.border{ border-color:rgb(128, 99, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 99, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 99, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 99, 116);  
box-shadow:4px 4px 4px 4px rgb(128, 99,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4367, 9.4374, -1.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 99, 116) }
```

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

```
.background{ background-color: rgb(128, 99,  
116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor