

Converting Colors

HunterLab(39.2941, 13.8217,
-4.6238)

Have a look what the booklet for
HunterLab(39.2941, 13.8217,
-4.6238) contains.

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Color

**HunterLab(39.3068, 13.9659,
-4.8006)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 88627D |
| RGB | 136, 98, 125 |
| RGB Percent | 53%, 38%, 49% |
| CMY | 0.4667, 0.6157, 0.5098 |
| CMYK | 0.00, 0.28, 0.08, 0.47 |
| HSL | 317°, 16%, 46% |
| HSV | 317°, 28%, 53% |
| XYZ | 18.2227, 15.4502, 21.4237 |
| YIQ | 112.4400, 13.9810, 16.4530 |

Conversions

Conversions Part 2

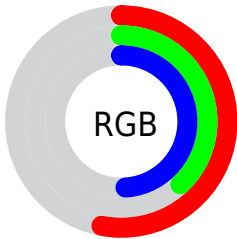
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 98, 125 |
| Decimal | 8938109 |
| CIE _{Lab} | 46.25, 20.01, -9.01 |
| CIE _{LCh} | 46, 21.946, 335.772 |
| Yxy | 15.4509, 0.3307, 0.2804 |
| Android (android.graphics.Color) | 4287128189 (0xFF88627D) |
| YUV | 112.4400, 6.1921, 20.6621 |
| Hunter-Lab | 39.3068, 13.9659, -4.8006 |

Details

The HunterLab color $39.3068, 13.9659, -4.8006$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.1623, -16.5871, 9.5709$, and the grayscale version is $40.3955, -2.1554, 2.1948$.

A 20% lighter version of the original color is $59.7130, 15.1297, -4.7614$, and $22.0633, 12.5695, -4.5588$ is the 20% darker color. If you saturate the color by 10%, you get $36.0829, 20.0143, -7.1724$, and if you desaturate by 10%, it is $42.8002, 7.9359, -2.2283$.

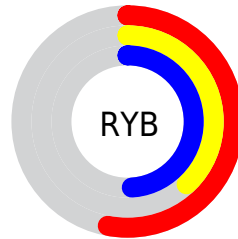
Distribution



Red (53%)

Green (38%)

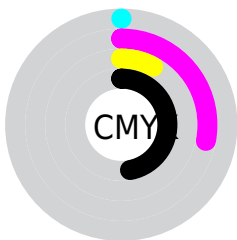
Blue (49%)



Red (53%)

Yellow (38%)

Blue (49%)

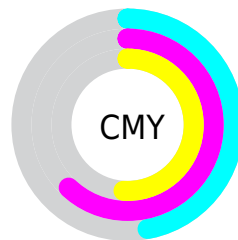


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3068, 13.9659, -4.8006 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 39.3068, 13.9659, -4.8006 by changing the saturation by 10% instead.

39.3068, 13.9659, -4.8006

39.3068, 13.9659, -4.8006

150.3594, 16.0271, -2.1531

30.2266, 13.3086, -4.8120

59.7012, 14.9519, -4.5698

21.9780, 12.5210, -4.7441

70.9141, 15.3091, -4.3655

14.6562, 11.5790, -4.5852

82.7524, 15.5881, -4.1085

8.3153, 10.8600, -4.4885

95.1848, 15.7962, -3.8028

0.0000, INF, -NF

0.0000, NaN, NaN

108.1841, 15.9396, -3.4518

0.0000, NaN, NaN

121.7266, 16.0231,

0.0000, NaN, NaN

-3.0583

0.0000, NaN, NaN

135.7913, 16.0510,
-2.6246

■ 39.3068, 13.9659,
-4.8006

■ 39.3068, 13.9659,
-4.8006

■ 36.0829, 20.0143,
-7.1724

■ 42.8002, 7.9359,
-2.2283

■ 33.1709, 25.9653,
-9.2566

■ 46.5221, 1.9919,
0.4789

■ 30.6222, 31.6207,
-10.9337

■ 50.4414, -3.8395,
3.2790

■ 28.4882, 36.6964,
-12.0623

■ 54.5322, -9.5519,
6.1436

■ 26.8130, 40.8445,
-12.5029

■ 58.7730, -15.1502,
9.0544

■ 25.6202, 43.7333,
-12.1643

■ 63.1466, -20.6450,
11.9996

■ 24.8323, 45.4051,
-11.1633

■ 67.6386, -26.0490,
14.9717

■ 24.6789, 45.7324,
-10.9449

■ 72.2372, -31.3750,
17.9659

■ 76.9326, -36.6353,
20.9791

Harmonies

Analogous

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



39.3077, 7.9314, -12.7023



39.3068, 13.9659, -4.8006



39.3077, 15.5432, 3.6733

Triad

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



39.3077, 13.9646, -4.7998



39.3077, -3.7318, 14.6905



39.3077, -14.5152, -8.0915

Complementary

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



39.3068, 13.9659, -4.8006



46.1623, -16.5871, 9.5709

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.



39.3077, -17.0921, 0.5416



39.3068, 13.9659, -4.8006



39.3077, -11.2155, 12.7904

Square

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



39.3077, 13.9646, -4.7998



39.3077, 4.8440, 13.8530



39.3077, -15.9372, 8.0068



39.3077, -8.5921, -14.8683

Rectangle

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



39.3068, 13.9659, -4.8006



39.3077, 13.7496, 8.3242



39.3077, -15.9372, 8.0068



39.3077, -15.7775, -5.2485

Sweetspot

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



39.3077, 13.9646, -4.7998



61.6395, 2.8275, 0.5500



37.0812, 7.7489, -14.2585



29.3325, 1.8732, 0.0257



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.3077, 13.9646, -4.7998



49.2288, 24.0025, -8.5481



38.7502, 11.1194, 3.1104



22.5936, 1.3316, 0.0694



24.0125, 44.5036, -10.6953



2.0212, 3.8542, -1.7395

Inverse Universe

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



39.3077, 13.9646, -4.7998



49.2288, 24.0025, -8.5481



46.6452, -13.8090, 2.6443



22.5936, 1.3316, 0.0694



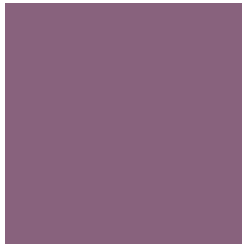
24.0125, 44.5036, -10.6953



2.0212, 3.8542, -1.7395

Previews

White Background



This preview shows how the HunterLab color 39.3068, 13.9659, -4.8006 looks on a white background.

Color Contrast Check

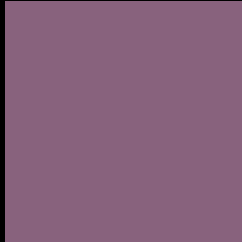
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3068, 13.9659, -4.8006 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 39.3068, 13.9659, -4.8006 Background



This preview shows how black text looks on a background with the HunterLab color 39.3068, 13.9659, -4.8006.



This preview shows how white text looks on a background with the HunterLab color 39.3068, 13.9659, -4.8006.

-4.8006.

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

39.3068, 13.9659, -4.8006

Protanopia

39.5050, 0.7172, -8.4072

Deuteranopia

39.3991, 2.5090, -3.8779



Tritanopia

39.3444, 9.3878, 2.6057

Trichromacy



Original Color

39.3068, 13.9659, -4.8006

Protanomaly

39.2443, 5.0821, -7.1064

Deuteranomaly

39.3617, 6.4613, -4.3554

Tritanomaly

39.3739, 11.0811, 0.0321

Monochromacy



Original Color

39.3068, 13.9659, -4.8006

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8305, 3.5857, -0.4457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3068, 13.9659, -4.8006 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(136, 98, 125)` looks like.

```
.text, #text, p{  
    color:rgb(136, 98, 125)  
}
```

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(136, 98, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 98, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3068, 13.9659, -4.8006 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(136, 98, 125) }
```


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

```
.border{ border-color:rgb(136, 98, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 98, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 98, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 98, 125); box-shadow:4px 4px 4px 4px rgb(136, 98, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3068, 13.9659, -4.8006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 98, 125) }
```

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

```
.background{ background-color: rgb(136, 98,  
125) }
```

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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