

Converting Colors

HunterLab(39.4620, 5.3801,
-6.0660)

Have a look what the booklet for
HunterLab(39.4620, 5.3801, -6.0660)
contains.

HunterLab(39.3868, 5.4839, -6.3759)	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(39.3868, 5.4839,
-6.3759)**

Conversions

Conversions Part 1

Format	Color
Hex	766980
RGB	118, 105, 128
RGB Percent	46%, 41%, 50%
CMY	0.5373, 0.5882, 0.4980
CMYK	0.08, 0.18, 0.00, 0.50
HSL	274°, 10%, 46%
HSV	274°, 18%, 50%
XYZ	16.4191, 15.5132, 22.5510
YIQ	111.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

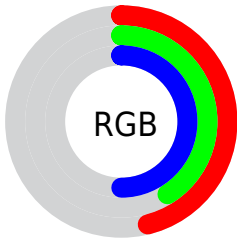
Format	Color
R_{YB}	118, 105, 128
Decimal	7760256
CIE Lab	46.33, 9.81, -10.87
CIE LCh	46, 14.636, 312.062
Yxy	15.5139, 0.3014, 0.2847
Android (android.graphics.Color)	4285950336 (0xFF766980)
YUV	111.5090, 8.1301, 5.6926
Hunter-Lab	39.3868, 5.4839, -6.3759

Details

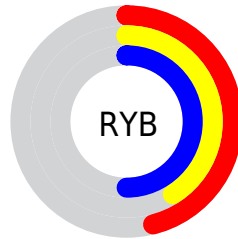
The HunterLab color $39.3868, 5.4839, -6.3759$ is a dark color, and the websafe version is hex 666666 , and the color name is [mousy wisteria \(fujinezumi\)](#). A complement of this color would be $44.8369, -9.4335, 9.7895$, and the grayscale version is $40.0353, -2.1362, 2.1752$.

A 20% lighter version of the original color is $59.7153, 5.5197, -6.5118$, and $22.1195, 5.2724, -6.1054$ is the 20% darker color. If you saturate the color by 10%, you get $35.6670, 10.0432, -11.7947$, and if you desaturate by 10%, it is $43.2688, 1.0168, -1.3043$.

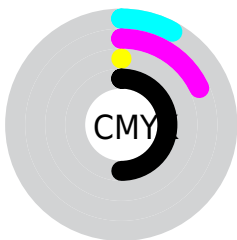
Distribution



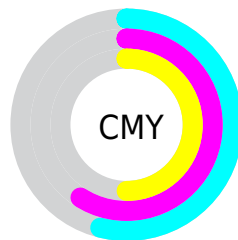
- Red (46%)
- Green (41%)
- Blue (50%)



- Red (46%)
- Yellow (41%)
- Blue (50%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3868, 5.4839, -6.3759 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 39.3868, 5.4839, -6.3759 by changing the saturation by 10% instead.

■ 39.3868, 5.4839,
-6.3759

■ 39.3868, 5.4839,
-6.3759

150.4845, 3.5720,
-4.3721

■ 30.2999, 5.3812,
-6.3032

■ 59.7931, 5.4496,
-6.3056

■ 22.0438, 5.1819,
-6.1496

■ 71.0114, 5.3332,
-6.1773

■ 14.7138, 4.8629,
-5.9072

■ 82.8549, 5.1592,
-5.9938

■ 8.3713, 4.6911,
-5.7371

■ 95.2922, 4.9326,
-5.7590

0.0000, NaN, -NF

0.0000, NaN, NaN

108.2962, 4.6575,
-5.4767

0.0000, NaN, NaN

121.8431, 4.3371,

0.0000, NaN, NaN

-5.1498

0.0000, NaN, NaN

135.9121, 3.9745,
-4.7808

■ 39.3868, 5.4839,
-6.3759

■ 39.3868, 5.4839,
-6.3759

■ 35.6670, 10.0432,
-11.7947

■ 43.2688, 1.0168,
-1.3043

■ 32.1349, 14.6934,
-17.6213

■ 47.2886, -3.3630,
3.4749

■ 28.8272, 19.4049,
-23.9005

■ 51.4300, -7.6682,
8.0133

■ 25.7899, 24.1002,
-30.6366

■ 55.6794, -11.9117,
12.3543

■ 23.0802, 28.6171,
-37.7393

■ 60.0257, -16.1055,
16.5336

■ 20.7646, 32.6671,
-44.9458

■ 64.4600, -20.2604,
20.5809

■ 18.9097, 35.8258,
-51.7535

■ 68.9747, -24.3857,
24.5202

■ 17.4648, 38.0013,
-57.9030

■ 73.5638, -28.4893,
28.3712

■ 17.1743, 38.4861,
-59.2462

■ 78.2218, -32.5777,
32.1500

Harmonies

Analogous

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



39.3876, 0.2046, -9.4288



39.3868, 5.4839, -6.3759



39.3876, 8.8343, -1.1917

Triad

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



39.3876, 5.4830, -6.3751



39.3876, 1.3165, 10.8026



39.3876, -12.2249, -0.0894

Complementary

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



39.3868, 5.4839, -6.3759



44.8369, -9.4335, 9.7895

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.



39.3876, -11.9648, 5.2113



39.3868, 5.4839, -6.3759



39.3876, -4.3601, 11.0105

Square

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



39.3876, 5.4830, -6.3751



39.3876, 6.3366, 8.4882



39.3876, -9.1564, 9.1033



39.3876, -9.8883, -5.4703

Rectangle

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



39.3868, 5.4839, -6.3759



39.3876, 9.4153, 2.5160



39.3876, -9.1564, 9.1033



39.3876, -12.4344, 1.7683

Sweetspot

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



39.3876, 5.4830, -6.3751



58.9165, -0.3193, 0.1142



41.1142, -2.9483, -4.1678



28.3563, 0.0125, -0.1286



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.



39.3876, 5.4830, -6.3751



49.9938, 10.0062, -11.6611



40.2757, 8.2956, -4.5199



20.7899, 0.7360, -0.9033



17.1041, 38.3262, -58.9842

0.0000, NaN, NaN

Inverse Universe

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



39.9134, 6.3963, 0.6117



50.8963, 11.5265, 0.2920



44.1426, -11.9245, 8.6211



20.9115, 0.9578, 0.7238



21.9785, 38.9131, 4.3251

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.3868, 5.4839, -6.3759 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 39.3868, 5.4839, -6.3759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

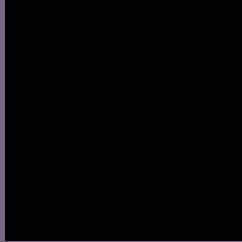
Any Text WCAG AA × Fail

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 39.3868, 5.4839, -6.3759 Background



This preview shows how black text looks on a background with the HunterLab color 39.3868, 5.4839, -6.3759.



This preview shows how white text looks on a background with the HunterLab color 39.3868, 5.4839, -6.3759.

-6.3759.

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

39.3868, 5.4839, -6.3759

Protanopia

39.4705, 0.5305, -7.9241

Deuteranopia

39.3937, 2.8171, -6.4130



Tritanopia

39.3565, 1.9362, -0.6065

Trichromacy



Original Color

39.3868, 5.4839, -6.3759

Protanomaly

39.5624, 2.1535, -7.2342

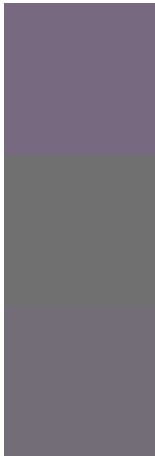
Deuteranomaly

39.2988, 3.8544, -6.5275

Tritanomaly

39.3015, 3.3480, -2.5307

Monochromacy



Original Color

39.3868, 5.4839, -6.3759

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7777, 0.7433, -1.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3868, 5.4839, -6.3759 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(118, 105, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 105, 128)  
}
```

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(118, 105, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 105, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3868, 5.4839, -6.3759 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(118, 105, 128) }
```


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

```
.border{ border-color:rgb(118, 105, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 105, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 105, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 105, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 105,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3868, 5.4839, -6.3759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 105, 128) }
```

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

```
.background{ background-color: rgb(118,  
105, 128) }
```

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