

Converting Colors

HunterLab(39.1130, 9.9892,
-5.3807)

Have a look what the booklet for
HunterLab(39.1130, 9.9892, -5.3807)
contains.

HunterLab(39.2138, 9.9312, -4.9980)	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(39.2138, 9.9312,
-4.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	80657D
RGB	128, 101, 125
RGB Percent	50%, 40%, 49%
CMY	0.4980, 0.6039, 0.5098
CMYK	0.00, 0.21, 0.02, 0.50
HSL	307°, 12%, 45%
HSV	307°, 21%, 50%
XYZ	17.2574, 15.3772, 21.4606
YIQ	111.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

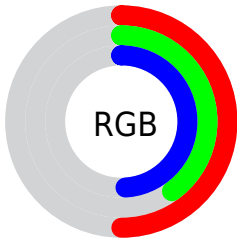
Format	Color
R_{YB}	128, 101, 125
Decimal	8414589
CIE _{Lab}	46.15, 15.25, -9.24
CIE _{LCh}	46, 17.835, 328.789
Yxy	15.3779, 0.3190, 0.2843
Android (android.graphics.Color)	4286604669 (0xFF80657D)
YUV	111.8090, 6.5032, 14.1995
Hunter-Lab	39.2138, 9.9312, -4.9980

Details

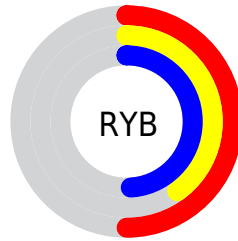
The HunterLab color $39.2138, 9.9312, -4.9980$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.8235, -13.2097, 9.0525$, and the grayscale version is $40.1541, -2.1425, 2.1816$.

A 20% lighter version of the original color is $59.5773, 10.5510, -5.0204$, and $21.8628, 8.8132, -4.9165$ is the 20% darker color. If you saturate the color by 10%, you get $36.1202, 15.9584, -8.5352$, and if you desaturate by 10%, it is $42.5404, 3.9805, -1.4275$.

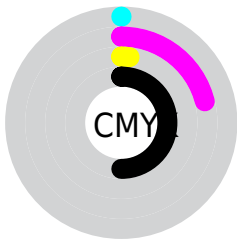
Distribution



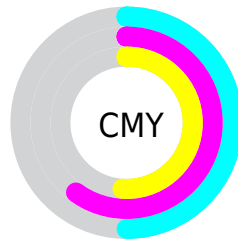
- Red (50%)
- Green (40%)
- Blue (49%)



- Red (50%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2138, 9.9312, -4.9980 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 39.2138, 9.9312, -4.9980 by changing the saturation by 10% instead.

■ 39.2138, 9.9312,
-4.9980

■ 39.2138, 9.9312,
-4.9980

■ 150.2139, 10.1763,
-2.4381

■ 30.1414, 9.5233,
-4.9976

■ 59.5943, 10.4545,
-4.7894

■ 21.9013, 8.9975,
-4.9175

■ 70.8008, 10.5957,
-4.5955

■ 14.5893, 8.3276,
-4.7463

■ 82.6332, 10.6677,
-4.3485

■ 8.2496, 7.8922,
-4.6604

■ 95.0599, 10.6767,
-4.0524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.0538, 10.6281,
-3.7107

0.0000, NaN, NaN

■ 121.5910, 10.5261,

0.0000, NaN, NaN

-3.3261

0.0000, NaN, NaN

135.6506, 10.3745,
-2.9012

■ 39.2138, 9.9312,
-4.9980

■ 39.2138, 9.9312,
-4.9980

■ 36.1202, 15.9584,
-8.5352

■ 42.5404, 3.9805,
-1.4275

■ 33.2945, 21.9829,
-11.9776

■ 46.0653, -1.8503,
2.1365

■ 30.7805, 27.8593,
-15.2242

■ 49.7631, -7.5486,
5.6752

■ 28.6234, 33.3665,
-18.1325

■ 53.6117, -13.1158,
9.1801

■ 26.8662, 38.2090,
-20.5241

■ 57.5932, -18.5614,
12.6491

■ 25.5396, 42.0590,
-22.2148

■ 61.6930, -23.8982,
16.0837

■ 24.6511, 44.6482,
-23.0709

■ 65.8986, -29.1400,
19.4873

■ 24.0813, 46.2636,
-23.3823

■ 70.2001, -34.3003,
22.8640

■ 74.5887, -39.3917,
26.2180

Harmonies

Analogous

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



39.2147, 4.5124, -10.6387



39.2138, 9.9312, -4.9980



39.2147, 12.0950, 1.8664

Triad

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



39.2147, 9.9301, -4.9972



39.2147, -1.8132, 12.7863



39.2147, -13.0742, -4.4541

Complementary

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



39.2138, 9.9312, -4.9980



43.8235, -13.2097, 9.0525

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.



39.2147, -14.5153, 2.4009



39.2138, 9.9312, -4.9980



39.2147, -8.2910, 11.6757

Square

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



39.2147, 9.9301, -4.9972



39.2147, 5.0319, 11.4799



39.2147, -12.8248, 8.1363



39.2147, -8.7457, -10.2889

Rectangle

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



39.2138, 9.9312, -4.9980



39.2147, 11.2955, 5.9916



39.2147, -12.8248, 8.1363



39.2147, -13.8986, -2.1590

Sweetspot

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



39.2147, 9.9301, -4.9972



58.7326, 1.4274, 0.4515



37.1373, 3.3811, -9.6615



28.3014, 0.8853, 0.0996



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.



39.2147, 9.9301, -4.9972



50.1519, 16.7542, -8.7447



38.8106, 7.8303, 0.7221



20.9868, 1.3621, -0.3469



23.9796, 46.0688, -23.2868

0.0000, NaN, NaN

Inverse Universe

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



39.2147, 9.9301, -4.9972



50.1519, 16.7542, -8.7447



44.1526, -11.3323, 4.3251



20.9868, 1.3621, -0.3469

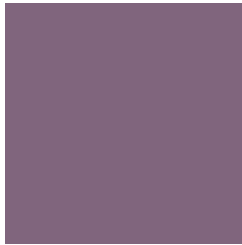


23.9796, 46.0688, -23.2868

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.2138, 9.9312, -4.9980 looks on a white background.

Color Contrast Check

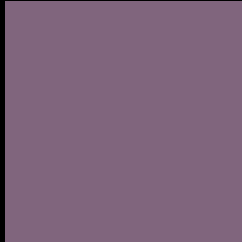
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2138, 9.9312, -4.9980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

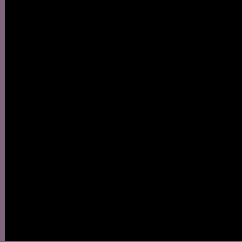
Any Text WCAG AA × Fail

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 39.2138, 9.9312, -4.9980 Background



This preview shows how black text looks on a background with the HunterLab color 39.2138, 9.9312, -4.9980.



This preview shows how white text looks on a background with the HunterLab color 39.2138, 9.9312, -4.9980.

-4.9980.

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

39.2138, 9.9312, -4.9980

Protanopia

39.4363, 0.3454, -7.4447

Deuteranopia

39.3463, 2.3956, -4.4473



Tritanopia

39.0945, 6.1162, 1.3892

Trichromacy



Original Color

39.2138, 9.9312, -4.9980

Protanomaly

39.2139, 3.5714, -6.6515

Deuteranomaly

39.2555, 4.7886, -4.5279

Tritanomaly

39.0842, 7.6725, -0.8473

Monochromacy



Original Color

39.2138, 9.9312, -4.9980

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8259, 2.2169, -0.4754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2138, 9.9312, -4.9980 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, 101, 125)` looks like.

```
.text, #text, p{  
    color:rgb(128, 101, 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(128, 101, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 101, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2138, 9.9312, -4.9980 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, 101, 125) }
```


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

```
.border{ border-color:rgb(128, 101, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 101, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 101, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 101, 125);  
box-shadow:4px 4px 4px 4px rgb(128, 101,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2138, 9.9312, -4.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 101, 125) }
```

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

```
.background{ background-color: rgb(128,  
101, 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](#).

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