

Converting Colors

HunterLab(39.4176, 9.4663,
-6.0043)

Have a look what the booklet for
HunterLab(39.4176, 9.4663, -6.0043)
contains.

HunterLab(39.4630, 9.6441, -6.1968)	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(39.4630, 9.6441,
-6.1968)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6680
RGB	127, 102, 128
RGB Percent	50%, 40%, 50%
CMY	0.5020, 0.6000, 0.4980
CMYK	0.01, 0.20, 0.00, 0.50
HSL	298°, 11%, 45%
HSV	298°, 20%, 50%
XYZ	17.4001, 15.5733, 22.5109
YIQ	112.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

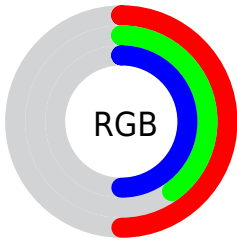
Format	Color
R_{YB}	127, 102, 128
Decimal	8349312
CIE _{Lab}	46.41, 14.90, -10.66
CIE _{LCh}	46, 18.317, 324.421
Yxy	15.5740, 0.3136, 0.2807
Android (android.graphics.Color)	4286539392 (0xFF7F6680)
YUV	112.4390, 7.6716, 12.7700
Hunter-Lab	39.4630, 9.6441, -6.1968

Details

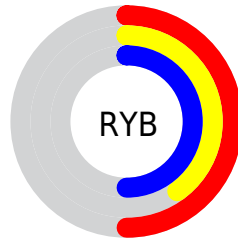
The HunterLab color $39.4630, 9.6441, -6.1968$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.9108, -12.9758, 9.8565$, and the grayscale version is $40.3917, -2.1552, 2.1946$.

A 20% lighter version of the original color is $59.8514, 10.2431, -6.2465$, and $22.1734, 8.8485, -5.9613$ is the 20% darker color. If you saturate the color by 10%, you get $36.3476, 15.7766, -10.6393$, and if you desaturate by 10%, it is $42.8078, 3.6063, -1.8443$.

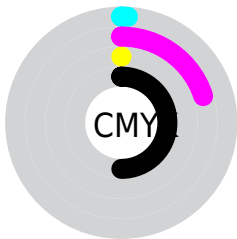
Distribution



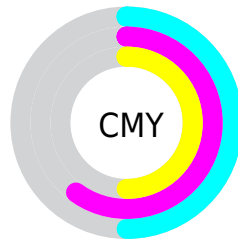
- Red (50%)
- Green (40%)
- Blue (50%)



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



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4630, 9.6441, -6.1968 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 39.4630, 9.6441, -6.1968 by changing the saturation by 10% instead.

■ 39.4630, 9.6441,
-6.1968

■ 39.4630, 9.6441,
-6.1968

■ 150.6036, 9.7360,
-4.1176

■ 30.3697, 9.2583,
-6.1339

■ 59.8807, 10.1274,
-6.1076

■ 22.1067, 8.7564,
-5.9903

■ 71.1042, 10.2502,
-5.9705

■ 14.7687, 8.1123,
-5.7575

■ 82.9526, 10.3047,
-5.7783

■ 8.4243, 7.5878,
-5.5781

■ 95.3945, 10.2970,
-5.5353

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4029, 10.2324,
-5.2449

0.0000, NaN, NaN

■ 121.9542, 10.1150,

0.0000, NaN, NaN

-4.9102

0.0000, NaN, NaN

136.0273, 9.9486,
-4.5337

■ 39.4630, 9.6441,
-6.1968

■ 39.4630, 9.6441,
-6.1968

■ 36.3476, 15.7766,
-10.6393

■ 42.8078, 3.6063,
-1.8443

■ 33.4962, 21.9300,
-15.1244

■ 46.3483, -2.2979,
2.3945

■ 30.9519, 27.9655,
-19.5580

■ 50.0590, -8.0593,
6.5168

■ 28.7600, 33.6673,
-23.7904

■ 53.9188, -13.6817,
10.5283

■ 26.9636, 38.7415,
-27.6135

■ 57.9099, -19.1762,
14.4391

■ 25.5951, 42.8530,
-30.7856

■ 62.0179, -24.5570,
18.2612

■ 24.6645, 45.7147,
-33.0940

■ 66.2308, -29.8389,
22.0066

■ 24.0318, 47.6402,
-34.7427

■ 70.5385, -35.0360,
25.6865

■ 74.9327, -40.1615,
29.3111

Harmonies

Analogous

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



39.4639, 3.7074, -11.6291



39.4630, 9.6441, -6.1968



39.4639, 12.4474, 0.8623

Triad

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



39.4639, 9.6430, -6.1960



39.4639, -0.7694, 13.0269



39.4639, -13.8047, -3.6183

Complementary

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



39.4630, 9.6441, -6.1968



43.9108, -12.9758, 9.8565

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.



39.4639, -14.8181, 3.3921



39.4630, 9.6441, -6.1968



39.4639, -7.6046, 12.2531

Square

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



39.4639, 9.6430, -6.1960



39.4639, 6.1690, 11.3322



39.4639, -12.6266, 8.9928



39.4639, -9.7541, -9.9659

Rectangle

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



39.4630, 9.6441, -6.1968



39.4639, 12.0306, 5.2529



39.4639, -12.6266, 8.9928



39.4639, -14.4993, -1.2314

Sweetspot

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



39.4639, 9.6430, -6.1960



58.7319, 1.4935, -0.0815



37.6090, 1.8490, -8.9886



28.3010, 0.9201, -0.1812



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.



39.4639, 9.6430, -6.1960



50.5707, 16.2360, -10.7100



39.1926, 8.0361, -0.8443



20.9863, 1.3987, -0.6422



23.9304, 47.4392, -34.5949

0.0000, NaN, NaN

Inverse Universe

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



38.8226, 6.0958, 4.4308



49.5373, 10.5785, 6.4732



44.1266, -11.6113, 5.7166



20.8488, 0.6203, 1.6176

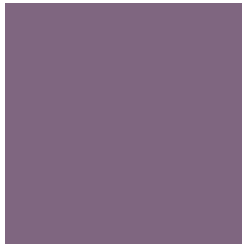


21.3571, 36.6250, 13.4104

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4630, 9.6441, -6.1968 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 39.4630, 9.6441, -6.1968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

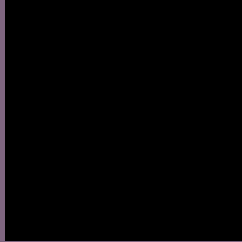
Any Text WCAG AA × Fail

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 39.4630, 9.6441, -6.1968 Background



This preview shows how black text looks on a background with the HunterLab color 39.4630, 9.6441, -6.1968.



This preview shows how white text looks on a background with the HunterLab color 39.4630, 9.6441, -6.1968.

-6.1968.

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

39.4630, 9.6441, -6.1968

Protanopia

39.5398, 0.9053, -8.8942

Deuteranopia

39.4441, 2.9197, -5.8246



Tritanopia

39.5669, 5.1486, 1.0607

Trichromacy



Original Color

39.4630, 9.6441, -6.1968

Protanomaly

39.3160, 4.1153, -8.0833

Deuteranomaly

39.3535, 5.3079, -5.9081

Tritanomaly

39.5528, 6.7108, -1.2026

Monochromacy



Original Color

39.4630, 9.6441, -6.1968

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7681, 2.0816, -1.0118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4630, 9.6441, -6.1968 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(127, 102, 128)` looks like.

```
.text, #text, p{  
    color:rgb(127, 102, 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(127, 102, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 102, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4630, 9.6441, -6.1968 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(127, 102, 128) }
```


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

```
.border{ border-color:rgb(127, 102, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 102, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 102, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 102, 128);  
box-shadow:4px 4px 4px 4px rgb(127, 102,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4630, 9.6441, -6.1968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 102, 128) }
```

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

```
.background{ background-color: rgb(127,  
102, 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](#).

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