

Converting Colors

HunterLab(39.5552, 5.0203,
-4.9065)

Have a look what the booklet for
HunterLab(39.5552, 5.0203, -4.9065)
contains.

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Color

**HunterLab(39.6691, 4.9491,
-4.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	776A7E
RGB	119, 106, 126
RGB Percent	47%, 42%, 49%
CMY	0.5333, 0.5843, 0.5059
CMYK	0.06, 0.16, 0.00, 0.51
HSL	279°, 9%, 45%
HSV	279°, 16%, 49%
XYZ	16.5277, 15.7364, 21.9050
YIQ	112.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

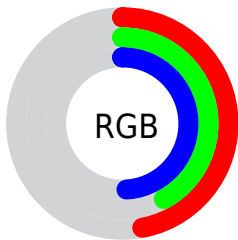
Format	Color
R_{YB}	119, 106, 126
Decimal	7826046
CIE _{Lab}	46.63, 9.14, -9.21
CIE _{LCh}	47, 12.974, 314.761
Yxy	15.7370, 0.3051, 0.2905
Android (android.graphics.Color)	4286016126 (0xFF776A7E)
YUV	112.1670, 6.8197, 5.9925
Hunter-Lab	39.6691, 4.9491, -4.9711

Details

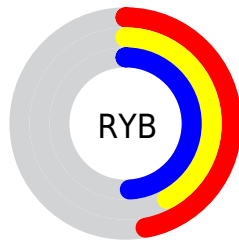
The HunterLab color $[39.6691, 4.9491, -4.9711]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.1287, -8.9742, 8.7133]$, and the grayscale version is $[40.2920, -2.1499, 2.1891]$.

A 20% lighter version of the original color is $[60.0221, 4.9608, -5.0554]$, and $[22.2842, 4.4924, -4.8707]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0876, 9.7170, -10.0228]$, and if you desaturate by 10%, it is $[43.4132, 0.2691, -0.2019]$.

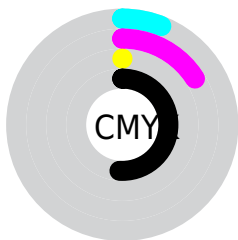
Distribution



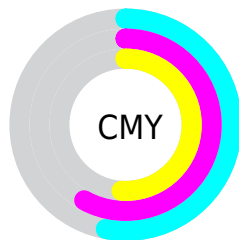
- Red (47%)
- Green (42%)
- Blue (49%)



- Red (47%)
- Yellow (42%)
- Blue (49%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6691, 4.9491, -4.9711 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 39.6691, 4.9491, -4.9711 by changing the saturation by 10% instead.

■ 39.6691, 4.9491,
-4.9711

■ 39.6691, 4.9491,
-4.9711

■ 150.9255, 2.7550,
-2.3795

■ 30.5586, 4.8874,
-4.9758

■ 60.1175, 4.8408,
-4.7537

■ 22.2766, 4.7326,
-4.9012

■ 71.3549, 4.6906,
-4.5560

■ 14.9173, 4.4626,
-4.7360

■ 83.2165, 4.4844,
-4.3053

■ 8.5657, 4.2413,
-4.5700

■ 95.6710, 4.2271,
-4.0058

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.6914, 3.9225,
-3.6609

0.0000, NaN, NaN

■ 122.2542, 3.5738,

0.0000, NaN, NaN

-3.2733

0.0000, NaN, NaN

136.3385, 3.1839,
-2.8454

■ 39.6691, 4.9491,
-4.9711

■ 39.6691, 4.9491,
-4.9711

■ 36.0876, 9.7170,
-10.0228

■ 43.4132, 0.2691,
-0.2019

■ 32.6933, 14.5649,
-15.3964

■ 47.2958, -4.3233,
4.3231

■ 29.5217, 19.4545,
-21.1110

■ 51.3006, -8.8382,
8.6435

■ 26.6156, 24.2992,
-27.1454

■ 55.4139, -13.2868,
12.7936

■ 24.0269, 28.9334,
-33.3968

■ 59.6245, -17.6805,
16.8027

■ 21.8143, 33.0817,
-39.6282

■ 63.9233, -22.0297,
20.6954

■ 20.0340, 36.3599,
-45.4351

■ 68.3026, -26.3439,
24.4923

■ 18.6847, 38.5066,
-50.4475

■ 72.7562, -30.6311,
28.2103

■ 18.1539, 39.3867,
-52.5906

■ 77.2786, -34.8983,
31.8636

Harmonies

Analogous

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



39.6699, 0.3841, -7.8445



39.6691, 4.9491, -4.9711



39.6699, 7.6849, -0.3444

Triad

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



39.6699, 4.9482, -4.9703



39.6699, 0.4642, 10.0733



39.6699, -11.0732, -0.2654

Complementary

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



39.6691, 4.9491, -4.9711



44.1287, -8.9742, 8.7133

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.



39.6699, -11.0542, 4.5099



39.6691, 4.9491, -4.9711



39.6699, -4.5612, 10.0889

Square

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



39.6699, 4.9482, -4.9703



39.6699, 5.0093, 8.1251



39.6699, -8.7233, 8.1706



39.6699, -8.7767, -4.9063

Rectangle

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



39.6691, 4.9491, -4.9711



39.6699, 8.0223, 2.9179



39.6699, -8.7233, 8.1706



39.6699, -11.3336, 1.3855

Sweetspot

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



39.6699, 4.9482, -4.9703



57.9798, -0.1065, 0.1955



40.5659, -2.1145, -3.8903



27.5138, 0.1171, -0.0746



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.6699, 4.9482, -4.9703



50.9068, 8.8118, -8.9431



40.2278, 6.6082, -2.8765



20.8313, 0.8762, -0.8480



18.3809, 39.8852, -53.2942

0.0000, NaN, NaN

Inverse Universe

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



39.9207, 4.9866, 1.4823



51.3292, 8.8806, 1.7465



43.6844, -10.4661, 7.2249



20.8978, 0.8844, 0.9182



21.7649, 38.1304, 7.4181

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6691, 4.9491, -4.9711 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 39.6691, 4.9491, -4.9711 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 39.6691, 4.9491, -4.9711 Background



This preview shows how black text looks on a background with the HunterLab color 39.6691, 4.9491, -4.9711.



This preview shows how white text looks on a background with the HunterLab color 39.6691, 4.9491, -4.9711.

-4.9711.

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

39.6691, 4.9491, -4.9711

Protanopia

39.7947, 0.0447, -5.9047

Deuteranopia

39.7604, 2.5544, -4.8891



Tritanopia

39.7089, 1.7633, -0.1714

Trichromacy



Original Color

39.6691, 4.9491, -4.9711

Protanomaly

39.8109, 1.4196, -5.3468

Deuteranomaly

39.6671, 3.5992, -4.9975

Tritanomaly

39.6522, 3.1708, -2.0805

Monochromacy



Original Color

39.6691, 4.9491, -4.9711

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1012, 0.4064, -0.1655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6691, 4.9491, -4.9711 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(119, 106, 126)` looks like.

```
.text, #text, p{  
    color:rgb(119, 106, 126)  
}
```

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(119, 106, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 106, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6691, 4.9491, -4.9711 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(119, 106, 126) }
```


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

```
.border{ border-color:rgb(119, 106, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 106, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 106, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 106, 126);  
box-shadow:4px 4px 4px 4px rgb(119, 106,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6691, 4.9491, -4.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 106, 126) }
```

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

```
.background{ background-color: rgb(119,  
106, 126) }
```

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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