

Converting Colors

HunterLab(47.3517, 10.4063,
-7.0072)

Have a look what the booklet for
HunterLab(47.3517, 10.4063,
-7.0072) contains.

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Color

**HunterLab(47.3466, 10.1787,
-6.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	947A96
RGB	148, 122, 150
RGB Percent	58%, 48%, 59%
CMY	0.4196, 0.5216, 0.4118
CMYK	0.01, 0.19, 0.00, 0.41
HSL	296°, 12%, 53%
HSV	296°, 19%, 59%
XYZ	24.6773, 22.4170, 31.8805
YIQ	132.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

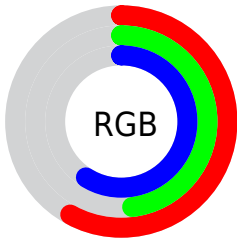
Format	Color
R_{YB}	148, 122, 150
Decimal	9730710
CIE _{Lab}	54.47, 15.24, -11.31
CIE _{LCh}	54, 18.977, 323.414
Yxy	22.4180, 0.3125, 0.2839
Android (android.graphics.Color)	4287920790 (0xFF947A96)
YUV	132.9660, 8.3978, 13.1848
Hunter-Lab	47.3466, 10.1787, -6.7799

Details

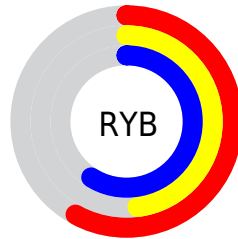
The HunterLab color $47.3466, 10.1787, -6.7799$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.4438, -14.4043, 11.2462$, and the grayscale version is $48.3840, -2.5816, 2.6288$.

A 20% lighter version of the original color is $68.9755, 10.2038, -6.4241$, and $28.6484, 9.4585, -6.6114$ is the 20% darker color. If you saturate the color by 10%, you get $43.4910, 17.3995, -12.2330$, and if you desaturate by 10%, it is $51.4692, 3.0782, -1.4701$.

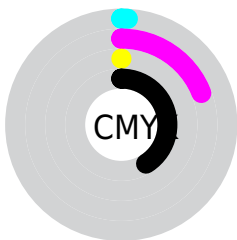
Distribution



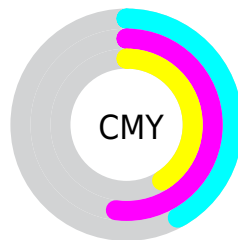
- Red (58%)
- Green (48%)
- Blue (59%)



- Red (58%)
- Yellow (48%)
- Blue (59%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3466, 10.1787, -6.7799 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 47.3466, 10.1787, -6.7799 by changing the saturation by 10% instead.

■ 47.3466, 10.1787,
-6.7799

■ 47.3466, 10.1787,
-6.7799

162.7026, 9.9585,
-4.5598

■ 37.6355, 9.8564,
-6.7483

■ 68.8737, 10.5619,
-6.6420

■ 28.6968, 9.4319,
-6.6422

■ 80.6033, 10.6443,
-6.4859

■ 20.6052, 8.8848,
-6.4531

■ 92.9322, 10.6629,
-6.2773

■ 13.4609, 8.1886,
-6.1760

105.8325, 10.6230,
-6.0199

■ 7.0328, 9.0655,
-6.6883

119.2800, 10.5291,
-5.7170

0.0000, NaN, -NF

0.0000, NaN, NaN

133.2532, 10.3850,

-5.3711

0.0000, NaN, NaN

147.7331, 10.1939,
-4.9847

0.0000, NaN, NaN

■ 47.3466, 10.1787,
-6.7799

■ 47.3466, 10.1787,
-6.7799

■ 43.4910, 17.3995,
-12.2330

■ 51.4692, 3.0782,
-1.4701

■ 39.9436, 24.6647,
-17.7852

■ 55.8188, -3.8641,
3.6787

■ 36.7568, 31.8229,
-23.3369

■ 60.3662, -10.6428,
8.6709

■ 33.9872, 38.6282,
-28.7172

■ 65.0866, -17.2654,
13.5190

■ 31.6910, 44.7309,
-33.6724

■ 69.9597, -23.7466,
18.2392

■ 29.9136, 49.7125,
-37.8880

■ 74.9689, -30.1036,
22.8485

■ 28.6742, 53.1907,
-41.0629

■ 80.1004, -36.3536,
27.3630

■ 27.8774, 55.2389,
-43.2232

■ 85.3429, -42.5131,
31.7976

■ 27.7771, 55.4964,
-43.5021

■ 89.9751, -47.7560,
35.5921

Harmonies

Analogous

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



47.3476, 3.6038, -12.5400



47.3466, 10.1787, -6.7799



47.3476, 13.3756, 0.9049

Triad

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



47.3476, 10.1774, -6.7789



47.3476, -0.7896, 14.7119



47.3476, -15.5685, -3.4747

Complementary

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



47.3466, 10.1787, -6.7799



52.4438, -14.4043, 11.2462

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.



47.3476, -16.5768, 4.1908



47.3466, 10.1787, -6.7799



47.3476, -8.3645, 13.9268

Square

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



47.3476, 10.1774, -6.7789



47.3476, 6.7835, 12.6958



47.3476, -14.0222, 10.3440



47.3476, -11.1729, -10.4260

Rectangle

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



47.3466, 10.1787, -6.7799



47.3476, 13.0248, 5.7809



47.3476, -14.0222, 10.3440



47.3476, -16.3025, -0.8672

Sweetspot

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



47.3476, 10.1774, -6.7789



69.8183, 1.7201, -0.1908



45.6505, 1.3704, -9.3221



32.7150, 1.0581, -0.2744



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.3476, 10.1774, -6.7789



60.9234, 17.1207, -11.7155



47.1686, 8.8442, -1.1641



24.2659, 1.6329, -0.8267



25.3080, 50.5568, -39.5844



2.8891, 5.7214, -4.1304

Inverse Universe

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



46.7540, 6.6635, 4.7432



59.9742, 11.5370, 6.8442



52.5955, -13.2609, 6.8881



24.1282, 0.8068, 1.8010



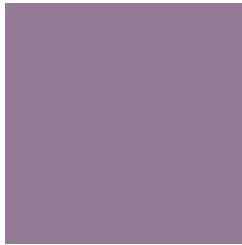
23.2363, 39.8857, 14.2957



2.5965, 4.5080, 1.2011

Previews

White Background



This preview shows how the HunterLab color 47.3466, 10.1787, -6.7799 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.3466, 10.1787, -6.7799 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3466, 10.1787, -6.7799 Background



This preview shows how black text looks on a background with the HunterLab color 47.3466, 10.1787, -6.7799.



This preview shows how white text looks on a background with the HunterLab color 47.3466, 10.1787, -6.7799.

-6.7799.

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

47.3466, 10.1787, -6.7799

Protanopia

47.3572, 0.8925, -9.6272

Deuteranopia

47.3466, 3.2734, -6.3743



Tritanopia

47.4336, 5.3906, 1.1309

Trichromacy



Original Color

47.3466, 10.1787, -6.7799

Protanomaly

47.1255, 4.2074, -8.8040

Deuteranomaly

47.2505, 5.7328, -6.4628

Tritanomaly

47.4466, 7.1612, -1.6424

Monochromacy



Original Color

47.3466, 10.1787, -6.7799

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9248, 1.7661, -0.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3466, 10.1787, -6.7799 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(148, 122, 150)` looks like.

```
.text, #text, p{  
    color:rgb(148, 122, 150)  
}
```

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(148, 122, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 122, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3466, 10.1787, -6.7799 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(148, 122, 150) }
```


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

```
.border{ border-color:rgb(148, 122, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 122, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 122, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 122, 150);  
box-shadow:4px 4px 4px 4px rgb(148, 122,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3466, 10.1787, -6.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 122, 150) }
```

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

```
.background{ background-color: rgb(148,  
122, 150) }
```

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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