

Converting Colors

HunterLab(46.8097, 11.4618,
0.0116)

Have a look what the booklet for
HunterLab(46.8097, 11.4618,
0.0116) contains.

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Color

**HunterLab(46.8097, 11.4618,
0.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7787
RGB	155, 119, 135
RGB Percent	61%, 47%, 53%
CMY	0.3922, 0.5333, 0.4706
CMYK	0.00, 0.23, 0.13, 0.39
HSL	333°, 15%, 54%
HSV	333°, 23%, 61%
XYZ	24.4876, 21.9115, 25.8604
YIQ	131.5880, 16.3200, 12.6080

Conversions

Conversions Part 2

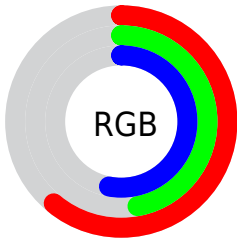
Format	Color
R_{YB}	155, 119, 135
Decimal	10188679
CIE Lab	53.93, 16.72, -3.28
CIE LCh	54, 17.037, 348.893
Yxy	21.9125, 0.3389, 0.3032
Android (android.graphics.Color)	4288378759 (0xFF9B7787)
YUV	131.5880, 1.6821, 20.5323
Hunter-Lab	46.8097, 11.4618, 0.0116

Details

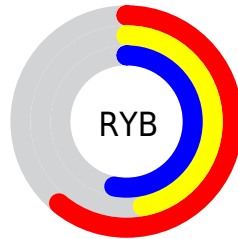
The HunterLab color $46.8097, 11.4618, 0.0116$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.0641, -15.4054, 6.2557$, and the grayscale version is $47.8628, -2.5538, 2.6005$.

A 20% lighter version of the original color is $68.1603, 12.2325, 0.8289$, and $28.1421, 10.5221, -0.5814$ is the 20% darker color. If you saturate the color by 10%, you get $42.7622, 17.8731, -0.8878$, and if you desaturate by 10%, it is $51.1471, 5.1295, 1.1997$.

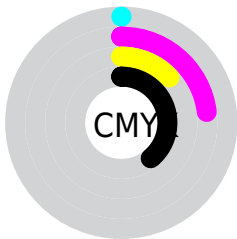
Distribution



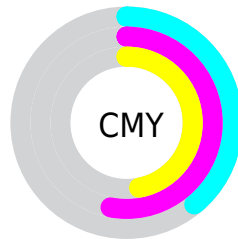
- Red (61%)
- Green (47%)
- Blue (53%)



- Red (61%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8097, 11.4618, 0.0116 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 46.8097, 11.4618, 0.0116 by changing the saturation by 10% instead.

■ 46.8097, 11.4618, 0.0116 ■ 46.8097, 11.4618, 0.0116

161.8916, 11.8248, 5.0357 ■ 37.1384, 11.0580, -0.3363

■ 68.2651, 11.9943, 0.8577 ■ 28.2428, 10.5471, -0.6284

■ 79.9619, 12.1462, 1.3460 ■ 20.1989, 9.9077, -0.8556

■ 92.2595, 12.2312, 1.8740 ■ 13.1087, 9.1136, -1.0058

105.1300, 12.2552, 2.4393 ■ 6.5994, 10.6864, -1.7023

118.5488, 12.2228, 3.0397 0.0000, NaN, NaN

132.4945, 12.1381, 0.0000, NaN, NaN

3.6736

0.0000, NaN, NaN

146.9479, 12.0044,
4.3394

0.0000, NaN, NaN

■ 46.8097, 11.4618,
0.0116

■ 46.8097, 11.4618,
0.0116

■ 42.7622, 17.8731,
-0.8878

■ 51.1471, 5.1295,
1.1997

■ 39.0530, 24.2804,
-1.4264

■ 55.7287, -1.0807,
2.6142

■ 35.7441, 30.5176,
-1.5164

■ 60.5215, -7.1604,
4.2097

■ 32.9030, 36.3170,
-1.0690

■ 65.4977, -13.1149,
5.9512

■ 30.5961, 41.3034,
-0.0187

■ 70.6350, -18.9564,
7.8121

■ 28.8742, 45.0514,
1.6394

■ 75.9154, -24.6997,
9.7722

■ 27.7505, 47.2277,
3.8123

■ 81.3241, -30.3599,
11.8162

■ 27.1971, 48.1503,
5.3695

■ 86.8487, -35.9511,
13.9319

■ 91.2512, -39.9239,
14.8403

Harmonies

Analogous

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



46.8108, 8.0846, -6.6808



46.8097, 11.4618, 0.0116



46.8108, 10.9340, 6.5091

Triad

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



46.8108, 11.4602, 0.0125



46.8108, -6.7813, 13.1199



46.8108, -11.0289, -8.1683

Complementary

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



46.8097, 11.4618, 0.0116



54.0641, -15.4054, 6.2557

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.



46.8108, -14.5718, -1.7926



46.8097, 11.4618, 0.0116



46.8108, -12.2208, 10.2121

Square

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



46.8108, 11.4602, 0.0125



46.8108, 0.1223, 13.4558



46.8108, -14.9949, 4.9492



46.8108, -5.0662, -11.8456

Rectangle

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



46.8097, 11.4618, 0.0116



46.8108, 8.4487, 9.8986



46.8108, -14.9949, 4.9492



46.8108, -12.5270, -6.2297

Sweetspot

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



46.8108, 11.4602, 0.0125



72.1432, 1.7850, 2.7258



45.8618, 9.7595, -11.6598



34.1666, 1.0595, 1.2482



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.8108, 11.4602, 0.0125



59.7082, 19.8960, -0.6782



46.8270, 8.2470, 6.8997



25.0320, 1.2407, 0.8236



24.3897, 43.2089, 4.5917



3.0999, 5.7093, -1.1019

Inverse Universe

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



46.8108, 11.4602, 0.0125



59.7082, 19.8960, -0.6782



53.9788, -11.9605, -1.0099



25.0320, 1.2407, 0.8236



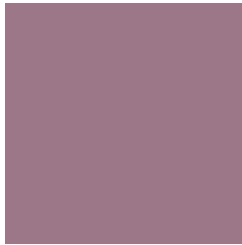
24.3897, 43.2089, 4.5917



3.0999, 5.7093, -1.1019

Previews

White Background



This preview shows how the HunterLab color 46.8097, 11.4618, 0.0116 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 46.8097, 11.4618, 0.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

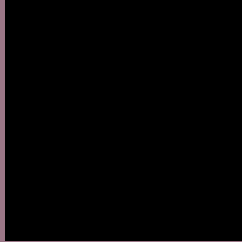
Any Text WCAG AA ✓ Pass

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 46.8097, 11.4618, 0.0116 Background



This preview shows how black text looks on a background with the HunterLab color 46.8097, 11.4618, 0.0116.



This preview shows how white text looks on a background with the HunterLab color 46.8097, 11.4618,

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

46.8097, 11.4618, 0.0116

Protanopia

46.8515, -0.3476, -3.0258

Deuteranopia

46.8657, 3.4990, 0.4062



Tritanopia

46.7846, 9.7161, 2.6782

Trichromacy



Original Color

46.8097, 11.4618, 0.0116

Protanomaly

46.8344, 3.6991, -1.9984

Deuteranomaly

46.8048, 6.0476, 0.3762

Tritanomaly

46.8419, 10.0153, 1.8601

Monochromacy



Original Color

46.8097, 11.4618, 0.0116

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3789, 2.3763, 1.4674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8097, 11.4618, 0.0116 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(155, 119, 135)` looks like.

```
.text, #text, p{  
    color:rgb(155, 119, 135)  
}
```

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(155, 119, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 119, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8097, 11.4618, 0.0116 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(155, 119, 135) }
```


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

```
.border{ border-color:rgb(155, 119, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 119, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 119, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 119, 135);  
box-shadow:4px 4px 4px 4px rgb(155, 119,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8097, 11.4618, 0.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 119, 135) }
```

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

```
.background{ background-color: rgb(155,  
119, 135) }
```

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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