

Converting Colors

HunterLab(46.8117, 12.0985,
-4.8718)

Have a look what the booklet for
HunterLab(46.8117, 12.0985,
-4.8718) contains.

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Color

**HunterLab(46.8117, 12.0985,
-4.8718)**

Conversions

Conversions Part 1

Format	Color
Hex	987791
RGB	152, 119, 145
RGB Percent	60%, 47%, 57%
CMY	0.4039, 0.5333, 0.4314
CMYK	0.00, 0.22, 0.05, 0.40
HSL	313°, 14%, 53%
HSV	313°, 22%, 60%
XYZ	24.6565, 21.9134, 29.7182
YIQ	131.8310, 11.3220, 15.0820

Conversions

Conversions Part 2

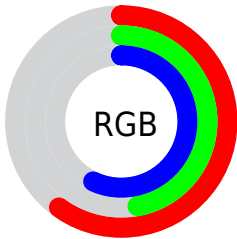
Format	Color
R_{YB}	152, 119, 145
Decimal	9992081
CIE _{Lab}	53.94, 17.44, -9.15
CIE _{LCh}	54, 19.697, 332.304
Yxy	21.9143, 0.3232, 0.2872
Android (android.graphics.Color)	4288182161 (0xFF987791)
YUV	131.8310, 6.4923, 17.6882
Hunter-Lab	46.8117, 12.0985, -4.8718

Details

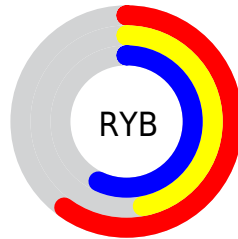
The HunterLab color $46.8117, 12.0985, -4.8718$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.8066, -16.0085, 10.0955$, and the grayscale version is $47.9416, -2.5580, 2.6048$.

A 20% lighter version of the original color is $68.2017, 13.0892, -4.7178$, and $28.2369, 11.4144, -5.1334$ is the 20% darker color. If you saturate the color by 10%, you get $42.9917, 19.2021, -8.3441$, and if you desaturate by 10%, it is $50.9188, 5.0710, -1.2673$.

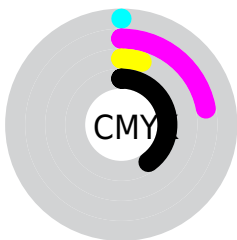
Distribution



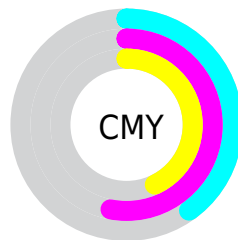
- Red (60%)
- Green (47%)
- Blue (57%)



- Red (60%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8117, 12.0985, -4.8718 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 46.8117, 12.0985, -4.8718 by changing the saturation by 10% instead.

■ 46.8117, 12.0985,
-4.8718

■ 46.8117, 12.0985,
-4.8718

161.8946, 12.7305,
-1.9461

■ 37.1402, 11.6582,
-4.9316

■ 68.2674, 12.6994,
-4.5595

■ 28.2445, 11.1086,
-4.9192

■ 79.9642, 12.8831,
-4.3203

■ 20.2004, 10.4286,
-4.8240

■ 92.2620, 12.9988,
-4.0314

■ 13.1100, 9.5922,
-4.6357

105.1326, 13.0522,
-3.6962

■ 6.6010, 11.1599,
-5.4605

118.5515, 13.0483,
-3.3177

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4973, 12.9912,

-2.8984

0.0000, NaN, NaN

146.9507, 12.8842,
-2.4406

0.0000, NaN, NaN

■ 46.8117, 12.0985,
-4.8718

■ 46.8117, 12.0985,
-4.8718

■ 42.9917, 19.2021,
-8.3441

■ 50.9188, 5.0710,
-1.2673

■ 39.5037, 26.2826,
-11.6011

■ 55.2696, -1.8260,
2.4112

■ 36.4036, 33.1567,
-14.5169

■ 59.8320, -8.5766,
6.1305

■ 33.7504, 39.5431,
-16.9245

■ 64.5786, -15.1822,
9.8705

■ 31.5994, 45.0663,
-18.6287

■ 69.4874, -21.6533,
13.6200

■ 29.9902, 49.3146,
-19.4485

■ 74.5402, -28.0048,
17.3734

■ 28.9294, 51.9683,
-19.2860

■ 79.7219, -34.2526,
21.1283

■ 28.3295, 53.2808,
-18.6369

■ 85.0203, -40.4123,
24.8842

■ 90.1401, -46.1557,
28.3892

Harmonies

Analogous

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



46.8127, 6.1135, -11.7771



46.8117, 12.0985, -4.8718



46.8127, 14.0930, 3.1397

Triad

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



46.8127, 12.0971, -4.8708



46.8127, -3.1246, 15.0620



46.8127, -14.9456, -6.0774

Complementary

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



46.8117, 12.0985, -4.8718



52.8066, -16.0085, 10.0955

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.



46.8127, -17.0625, 1.9488



46.8117, 12.0985, -4.8718



46.8127, -10.5331, 13.4169

Square

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



46.8127, 12.0971, -4.8708



46.8127, 4.9574, 13.8559



46.8127, -15.5028, 8.9220



46.8127, -9.5186, -12.5527

Rectangle

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



46.8117, 12.0985, -4.8718



46.8127, 12.7914, 7.8275



46.8127, -15.5028, 8.9220



46.8127, -16.0506, -3.4281

Sweetspot

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



46.8127, 12.0971, -4.8708



70.2544, 2.5240, 0.5419



44.5724, 5.3387, -11.9561



33.3502, 1.4317, 0.1368



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



46.8127, 12.0971, -4.8708



59.7075, 20.5934, -8.7124



46.3167, 9.5212, 2.1640



25.1022, 1.6173, -0.1744



25.9497, 48.8197, -17.1857



3.2510, 6.2446, -3.1481

Inverse Universe

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



46.8127, 12.0971, -4.8708



59.7075, 20.5934, -8.7124



53.2306, -13.5899, 4.0136



25.1022, 1.6173, -0.1744



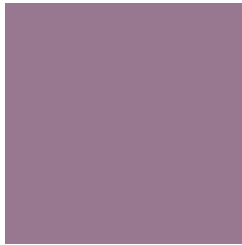
25.9497, 48.8197, -17.1857



3.2510, 6.2446, -3.1481

Previews

White Background



This preview shows how the HunterLab color 46.8117, 12.0985, -4.8718 looks on a white background.

Color Contrast Check

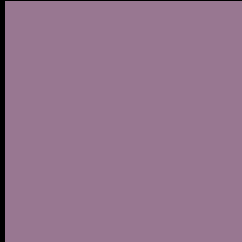
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8117, 12.0985, -4.8718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

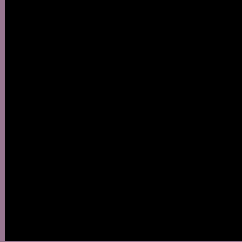
Any Text WCAG AA ✓ Pass

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 46.8117, 12.0985, -4.8718 Background



This preview shows how black text looks on a background with the HunterLab color 46.8117, 12.0985, -4.8718.



This preview shows how white text looks on a background with the HunterLab color 46.8117, 12.0985, -4.8718.

-4.8718.

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

46.8117, 12.0985, -4.8718

Protanopia

46.9390, 0.6155, -8.0477

Deuteranopia

46.9960, 3.1655, -4.2738



Tritanopia

46.6878, 8.1884, 1.6434

Trichromacy



Original Color

46.8117, 12.0985, -4.8718

Protanomaly

46.8914, 4.5421, -6.9782

Deuteranomaly

46.7357, 6.4453, -4.5622

Tritanomaly

46.6796, 9.7906, -0.6499

Monochromacy



Original Color

46.8117, 12.0985, -4.8718

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4066, 2.7072, -0.3404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8117, 12.0985, -4.8718 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(152, 119, 145)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 145)  
}
```

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(152, 119, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8117, 12.0985, -4.8718 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(152, 119, 145) }
```


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

```
.border{ border-color:rgb(152, 119, 145) }
```

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

Here you see how a box with a 4 pixel rgb(152, 119, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8117, 12.0985, -4.8718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 119, 145) }
```

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

```
.background{ background-color: rgb(152,  
119, 145) }
```

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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