

Converting Colors

HunterLab(46.8772, 12.7735,
-16.9948)

Have a look what the booklet for
HunterLab(46.8772, 12.7735,
-16.9948) contains.

HunterLab(46.9708, 12.8798, -16.9790)	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(46.9708, 12.8798,
-16.9790)**

Conversions

Conversions Part 1

Format	Color
Hex	8F78A7
RGB	143, 120, 167
RGB Percent	56%, 47%, 65%
CMY	0.4392, 0.5294, 0.3451
CMYK	0.14, 0.28, 0.00, 0.35
HSL	269°, 21%, 56%
HSV	269°, 28%, 65%
XYZ	25.0192, 22.0626, 39.4990
YIQ	132.2350, -1.3790, 19.4930

Conversions

Conversions Part 2

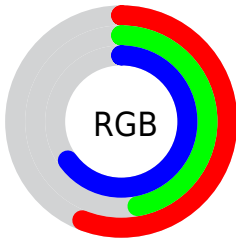
Format	Color
R_{YB}	143, 120, 167
Decimal	9402535
CIE _{Lab}	54.09, 18.31, -21.79
CIE _{LCh}	54, 28.462, 310.049
Yxy	22.0635, 0.2890, 0.2548
Android (android.graphics.Color)	4287592615 (0xFF8F78A7)
YUV	132.2350, 17.1391, 9.4409
Hunter-Lab	46.9708, 12.8798, -16.9790

Details

The HunterLab color $46.9708, 12.8798, -16.9790$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.0959, -16.6955, 18.2937$, and the grayscale version is $48.0639, -2.5646, 2.6114$.

A 20% lighter version of the original color is $68.3003, 13.6650, -17.6650$, and $28.3189, 11.9700, -16.2989$ is the 20% darker color. If you saturate the color by 10%, you get $42.0217, 18.9058, -25.3586$, and if you desaturate by 10%, it is $52.1796, 7.0002, -9.2660$.

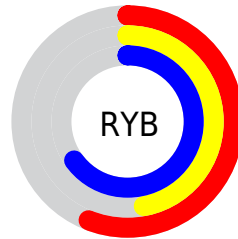
Distribution



Red (56%)

Green (47%)

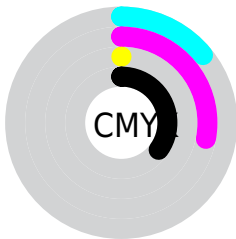
Blue (65%)



Red (56%)

Yellow (47%)

Blue (65%)

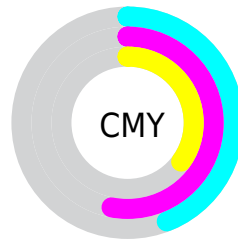


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9708, 12.8798, -16.9790 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 46.9708, 12.8798, -16.9790 by changing the saturation by 10% instead.

■ 46.9708, 12.8798,
-16.9790

■ 46.9708, 12.8798,
-16.9790

162.1350, 13.8274,
-17.9680

■ 37.2875, 12.3975,
-16.5729

■ 68.4477, 13.5605,
-17.5975

■ 28.3789, 11.8035,
-16.1113

■ 80.1543, 13.7815,
-17.8135

■ 20.3206, 11.0772,
-15.6177

■ 92.4613, 13.9331,
-17.9704

■ 13.2141, 10.1933,
-15.1708

105.3408, 14.0211,
-18.0711

■ 6.7325, 11.5072,
-16.8286

118.7683, 14.0507,
-18.1186

0.0000, NaN, -NF

0.0000, NaN, NaN

132.7222, 14.0260,

-18.1156

0.0000, NaN, NaN

147.1835, 13.9505,
-18.0647

0.0000, NaN, NaN

■ 46.9708, 12.8798,
-16.9790

■ 46.9708, 12.8798,
-16.9790

■ 42.0217, 18.9058,
-25.3586

■ 52.1796, 7.0002,
-9.2660

■ 37.3816, 25.0579,
-34.5132

■ 57.6057, 1.2629,
-2.1100

■ 33.1197, 31.2462,
-44.4927

■ 63.2198, -4.3517,
4.5926

■ 29.3241, 37.2548,
-55.1976

■ 68.9983, -9.8650,
10.9282

■ 26.1007, 42.6618,
-66.2180

■ 74.9227, -15.2975,
16.9679

■ 23.5589, 46.8056,
-76.6719

■ 80.9783, -20.6675,
22.7688

■ 21.7034, 49.2251,
-85.6390

■ 87.1530, -25.9902,
28.3769

■ 21.3810, 49.6644,
-87.3361

■ 93.4367, -31.2787,
33.8290

■ 94.5976, -29.3553,
34.8626

Harmonies

Analogous

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



46.9718, 1.4859, -23.8092



46.9708, 12.8798, -16.9790



46.9718, 20.5914, -5.3568

Triad

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



46.9718, 12.8788, -16.9779



46.9718, 5.4257, 18.5662



46.9718, -22.6917, -1.3372

Complementary

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



46.9708, 12.8798, -16.9790



59.0959, -16.6955, 18.2937

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.



46.9718, -21.8597, 9.2955



46.9708, 12.8798, -16.9790



46.9718, -6.3744, 19.1387

Square

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



46.9718, 12.8788, -16.9779



46.9718, 16.0047, 14.3587



46.9718, -16.1397, 16.1781



46.9718, -18.5359, -13.4231

Rectangle

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



46.9708, 12.8798, -16.9790



46.9718, 22.2013, 2.5751



46.9718, -16.1397, 16.1781



46.9718, -22.9757, 2.5385

Sweetspot

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



46.9718, 12.8788, -16.9779



77.0891, 1.6921, -2.8261



51.7845, -5.3523, -10.0427



35.9561, 1.3276, -1.9815



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



46.9718, 12.8788, -16.9779



58.5286, 22.4343, -29.8693



49.3500, 20.2074, -13.1603



27.3386, 0.9192, -1.3951



18.7807, 43.5300, -75.9829



3.4112, 7.3645, -9.5994

Inverse Universe

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



48.6445, 16.4708, -1.8980



61.3989, 28.2613, -3.7237



57.4833, -22.7646, 16.6937



27.5751, 1.4903, 0.6861



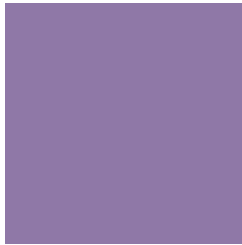
26.0802, 46.6386, 1.5392



4.1927, 7.7247, -1.5123

Previews

White Background



This preview shows how the HunterLab color 46.9708, 12.8798, -16.9790 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 46.9708, 12.8798, -16.9790 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 46.9708, 12.8798, -16.9790 Background



This preview shows how black text looks on a background with the HunterLab color 46.9708, 12.8798, -16.9790.



This preview shows how white text looks on a background with the HunterLab color 46.9708, 12.8798, -16.9790.

-16.9790.

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

46.9708, 12.8798, -16.9790

Protanopia

47.1565, 3.0160, -20.5972

Deuteranopia

47.0562, 3.5353, -16.3979



Tritanopia

47.0134, 2.7217, -0.3579

Trichromacy



Original Color

46.9708, 12.8798, -16.9790

Protanomaly

46.9501, 6.3780, -19.6123

Deuteranomaly

46.8127, 6.9089, -16.7253

Tritanomaly

47.0078, 6.1716, -5.7420

Monochromacy



Original Color

46.9708, 12.8798, -16.9790

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6623, 2.6660, -3.9074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9708, 12.8798, -16.9790 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(143, 120, 167)` looks like.

```
.text, #text, p{  
    color:rgb(143, 120, 167)  
}
```

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(143, 120, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 120, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9708, 12.8798, -16.9790 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(143, 120, 167) }
```


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

```
.border{ border-color:rgb(143, 120, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 120, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 120, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 120, 167);  
box-shadow:4px 4px 4px 4px rgb(143, 120,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9708, 12.8798, -16.9790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 120, 167) }
```

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

```
.background{ background-color: rgb(143,  
120, 167) }
```

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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