

Converting Colors

HunterLab(46.2914, 12.8161,
2.5297)

Have a look what the booklet for
HunterLab(46.2914, 12.8161,
2.5297) contains.

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Color

**HunterLab(46.1718, 12.9195,
2.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7480
RGB	158, 116, 128
RGB Percent	62%, 45%, 50%
CMY	0.3804, 0.5451, 0.4980
CMYK	0.00, 0.27, 0.19, 0.38
HSL	343°, 18%, 54%
HSV	343°, 27%, 62%
XYZ	24.2422, 21.3184, 23.2592
YIQ	129.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

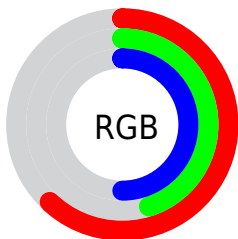
Format	Color
R_{YB}	158, 116, 128
Decimal	10384512
CIE _{Lab}	53.30, 18.40, -0.08
CIE _{LCh}	53, 18.397, 359.752
Yxy	21.3193, 0.3523, 0.3098
Android (android.graphics.Color)	4288574592 (0xFF9E7480)
YUV	129.9260, -0.9495, 24.6209
Hunter-Lab	46.1718, 12.9195, 2.4527

Details

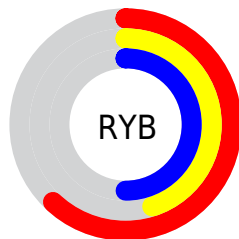
The HunterLab color $46.1718, 12.9195, 2.4527$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.9932, -16.3301, 4.2803$, and the grayscale version is $47.2165, -2.5194, 2.5654$.

A 20% lighter version of the original color is $67.4445, 13.7307, 3.3689$, and $27.6460, 12.0685, 1.3826$ is the 20% darker color. If you saturate the color by 10%, you get $42.0717, 19.1699, 2.6666$, and if you desaturate by 10%, it is $50.5875, 6.7653, 2.5330$.

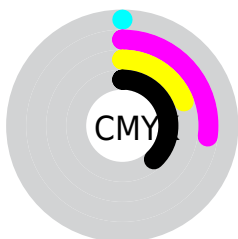
Distribution



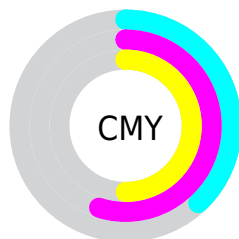
- Red (62%)
- Green (45%)
- Blue (50%)



- Red (62%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1718, 12.9195, 2.4527 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 46.1718, 12.9195, 2.4527 by changing the saturation by 10% instead.

■ 46.1718, 12.9195,
2.4527

■ 46.1718, 12.9195,
2.4527

■ 160.9257, 13.9433,
8.6691

■ 36.5481, 12.4239,
1.9341

■ 67.5414, 13.6210,
3.6086

■ 27.7043, 11.8158,
1.4576

■ 79.1988, 13.8516,
4.2395

■ 19.7177, 11.0733,
1.0283

■ 91.4591, 14.0119,
4.9033

■ 12.6927, 10.1710,
0.6520

■ 104.2938, 14.1082,
5.5986

■ 6.0417, 12.9456,
0.2741

■ 117.6784, 14.1456,
6.3240

0.0000, NaN, NaN

■ 131.5912, 14.1282,

0.0000, NaN, NaN

7.0782

0.0000, NaN, NaN

146.0127, 14.0597,
7.8602

0.0000, NaN, NaN

■ 46.1718, 12.9195,
2.4527

■ 46.1718, 12.9195,
2.4527

■ 42.0717, 19.1699,
2.6666

■ 50.5875, 6.7653,
2.5330

■ 38.3424, 25.4237,
3.2267

■ 55.2679, 0.7536,
2.8545

■ 35.0535, 31.4934,
4.1833

■ 60.1755, -5.1081,
3.3751

■ 32.2797, 37.0776,
5.5623

■ 65.2794, -10.8275,
4.0598

■ 30.0911, 41.7655,
7.3382

■ 70.5550, -16.4196,
4.8806

■ 28.5346, 45.1218,
9.4088

■ 75.9823, -21.9018,
5.8154

■ 27.5829, 46.9473,
11.5735

■ 81.5452, -27.2913,
6.8464

■ 27.3123, 47.4707,
12.2418

■ 87.2304, -32.6040,
7.9597

■ 91.9123, -36.3900,
7.9065

Harmonies

Analogous

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



46.1729, 10.7145, -4.9748



46.1718, 12.9195, 2.4527



46.1729, 10.7842, 8.8373

Triad

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



46.1729, 12.9178, 2.4536



46.1729, -9.4316, 12.9406



46.1729, -9.5337, -11.0333

Complementary

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



46.1718, 12.9195, 2.4527



54.9932, -16.3301, 4.2803

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.



46.1729, -14.3726, -4.8548



46.1718, 12.9195, 2.4527



46.1729, -14.3163, 8.9254

Square

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



46.1729, 12.9178, 2.4536



46.1729, -2.4034, 14.2710



46.1729, -16.0672, 2.5730



46.1729, -2.5289, -13.4845

Rectangle

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



46.1718, 12.9195, 2.4527



46.1729, 7.2629, 11.8358



46.1729, -16.0672, 2.5730



46.1729, -11.4508, -9.2793

Sweetspot

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



46.1729, 12.9178, 2.4536



73.4626, 2.2791, 3.7592



45.8438, 13.8647, -13.3442



34.4427, 1.6337, 1.7498



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.1729, 12.9178, 2.4536



58.8257, 22.4913, 3.4281



48.0070, 7.1265, 9.2986



25.8375, 1.1208, 1.3148



24.4550, 42.5286, 10.7733



3.3716, 6.0580, -0.0235

Inverse Universe

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



46.1729, 12.9178, 2.4536



58.8257, 22.4913, 3.4281



52.7896, -10.4947, -3.9861



25.8375, 1.1208, 1.3148



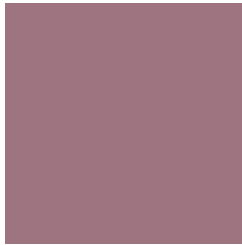
24.4550, 42.5286, 10.7733



3.3716, 6.0580, -0.0235

Previews

White Background



This preview shows how the HunterLab color 46.1718, 12.9195, 2.4527 looks on a white background.

Color Contrast Check

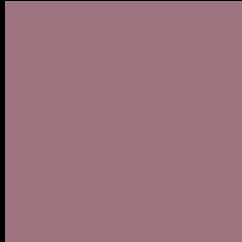
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1718, 12.9195, 2.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

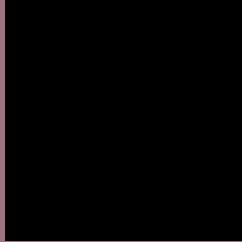
Any Text WCAG AA ✓ Pass

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 46.1718, 12.9195, 2.4527 Background



This preview shows how black text looks on a background with the HunterLab color 46.1718, 12.9195, 2.4527.



This preview shows how white text looks on a background with the HunterLab color 46.1718, 12.9195,

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

46.1718, 12.9195, 2.4527

Protanopia

46.3564, -1.0523, -0.3008

Deuteranopia

46.1234, 3.3762, 2.6697



Tritanopia

46.0875, 12.4850, 3.6574

Trichromacy



Original Color

46.1718, 12.9195, 2.4527

Protanomaly

46.1745, 3.8368, 0.4893

Deuteranomaly

46.0090, 7.0867, 2.6000

Tritanomaly

46.1153, 12.6286, 3.2593

Monochromacy



Original Color

46.1718, 12.9195, 2.4527

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7201, 2.7188, 2.4796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1718, 12.9195, 2.4527 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(158, 116, 128)` looks like.

```
.text, #text, p{  
    color:rgb(158, 116, 128)  
}
```

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(158, 116, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 116, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1718, 12.9195, 2.4527 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(158, 116, 128) }
```


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

```
.border{ border-color:rgb(158, 116, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 116, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 116, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 116, 128);  
box-shadow:4px 4px 4px 4px rgb(158, 116,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1718, 12.9195, 2.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 116, 128) }
```

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

```
.background{ background-color: rgb(158,  
116, 128) }
```

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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