

Converting Colors

HunterLab(46.0252, 17.2929,
2.0020)

Have a look what the booklet for
HunterLab(46.0252, 17.2929,
2.0020) contains.

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Color

**HunterLab(46.0138, 17.5194,
1.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	A57081
RGB	165, 112, 129
RGB Percent	65%, 44%, 51%
CMY	0.3529, 0.5608, 0.4941
CMYK	0.00, 0.32, 0.22, 0.35
HSL	341°, 23%, 54%
HSV	341°, 32%, 65%
XYZ	25.2737, 21.1727, 23.5236
YIQ	129.7850, 26.1310, 16.5230

Conversions

Conversions Part 2

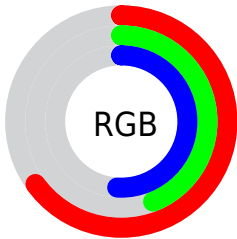
Format	Color
R_{YB}	165, 112, 129
Decimal	10842241
CIE _{Lab}	53.14, 23.51, -0.80
CIE _{LCh}	53, 23.527, 358.042
Yxy	21.1737, 0.3612, 0.3026
Android (android.graphics.Color)	4289032321 (0xFFA57081)
YUV	129.7850, -0.3870, 30.8836
Hunter-Lab	46.0138, 17.5194, 1.8989

Details

The HunterLab color $46.0138, 17.5194, 1.8989$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.0032, -19.9567, 5.6332$, and the grayscale version is $47.1576, -2.5162, 2.5622$.

A 20% lighter version of the original color is $67.3056, 18.8975, 2.8188$, and $27.5299, 16.0620, 0.9000$ is the 20% darker color. If you saturate the color by 10%, you get $41.9262, 24.1794, 2.1114$, and if you desaturate by 10%, it is $50.4671, 10.8990, 2.0448$.

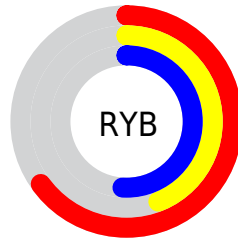
Distribution



Red (65%)

Green (44%)

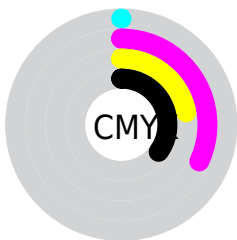
Blue (51%)



Red (65%)

Yellow (44%)

Blue (51%)

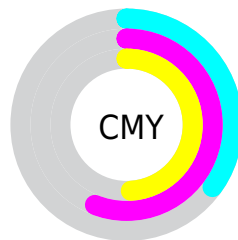


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0138, 17.5194, 1.8989 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 46.0138, 17.5194, 1.8989 by changing the saturation by 10% instead.

46.0138, 17.5194,
1.8989

46.0138, 17.5194,
1.8989

160.6861, 20.4247,
7.8323

36.4020, 16.7710,
1.4214

67.3620, 18.6945,
2.9809

27.5710, 15.8994,
0.9894

79.0097, 19.1476,
3.5778

19.5988, 14.8844,
0.6093

91.2606, 19.5224,
4.2094

12.5900, 13.7100,
0.2890

104.0865, 19.8255,
4.8739

5.8950, 17.1129,
-0.2443

117.4626, 20.0628,
5.5697

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3671, 20.2391,

6.2954

0.0000, NaN, NaN

145.7807, 20.3585,
7.0500

0.0000, NaN, NaN

■ 46.0138, 17.5194,
1.8989

■ 46.0138, 17.5194,
1.8989

■ 41.9262, 24.1794,
2.1114

■ 50.4671, 10.8990,
2.0448

■ 38.2685, 30.7284,
2.7452

■ 55.2263, 4.4010,
2.4836

■ 35.1181, 36.8966,
3.8555

■ 60.2468, -1.9476,
3.1624

■ 32.5521, 42.2914,
5.4592

■ 65.4916, -8.1446,
4.0373

■ 30.6325, 46.4463,
7.5021

■ 70.9313, -14.2011,
5.0734

■ 29.3810, 48.9714,
9.8370

■ 76.5422, -20.1337,
6.2432

■ 28.7327, 50.0975,
11.6522

■ 82.3052, -25.9602,
7.5251

■ 88.2046, -31.6981,
8.9021

■ 92.3177, -34.8267,
8.2551

Harmonies

Analogous

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



46.0149, 14.3039, -7.8113



46.0138, 17.5194, 1.8989



46.0149, 15.0248, 10.0301

Triad

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



46.0149, 17.5175, 1.8998



46.0149, -10.8315, 15.4814



46.0149, -11.8409, -15.0567

Complementary

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



46.0138, 17.5194, 1.8989



57.0032, -19.9567, 5.6332

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.



46.0149, -17.6660, -6.5551



46.0138, 17.5194, 1.8989



46.0149, -17.1178, 10.8756

Square

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



46.0149, 17.5175, 1.8998



46.0149, -1.8244, 16.8438



46.0149, -19.5170, 3.1015



46.0149, -3.0876, -18.7691

Rectangle

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



46.0138, 17.5194, 1.8989



46.0149, 10.5681, 13.7586



46.0149, -19.5170, 3.1015



46.0149, -14.1786, -12.5886

Sweetspot

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



46.0149, 17.5175, 1.8998



75.1816, 4.2292, 3.4765



45.3211, 17.8881, -18.3296



34.7425, 2.5102, 1.5758



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.0149, 17.5175, 1.8998



57.3743, 30.2185, 2.7091



47.7541, 10.8483, 10.5818



26.6865, 1.2107, 1.2512



25.0075, 43.6344, 9.8933



3.7377, 6.7365, -0.1866

Inverse Universe

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



46.0149, 17.5175, 1.8998



57.3743, 30.2185, 2.7091



54.7676, -13.0889, -5.0185



26.6865, 1.2107, 1.2512



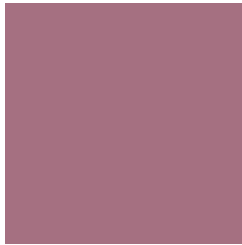
25.0075, 43.6344, 9.8933



3.7377, 6.7365, -0.1866

Previews

White Background



This preview shows how the HunterLab color 46.0138, 17.5194, 1.8989 looks on a white background.

Color Contrast Check

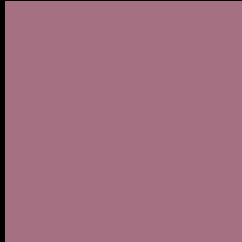
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0138, 17.5194, 1.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

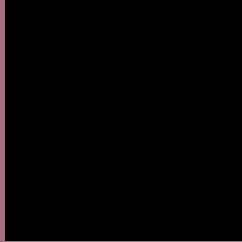
Any Text WCAG AA ✓ Pass

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 46.0138, 17.5194, 1.8989 Background



This preview shows how black text looks on a background with the HunterLab color 46.0138, 17.5194, 1.8989.



This preview shows how white text looks on a background with the HunterLab color 46.0138, 17.5194,

1.8989.

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

46.0138, 17.5194, 1.8989

Protanopia

46.0351, -0.4819, -2.6098

Deuteranopia

46.0295, 3.0614, 2.5537



Tritanopia

45.9433, 15.6722, 4.8233

Trichromacy



Original Color

46.0138, 17.5194, 1.8989

Protanomaly

45.8252, 5.6016, -1.3214

Deuteranomaly

45.8782, 8.0557, 2.0188

Tritanomaly

46.0255, 16.0893, 3.6486

Monochromacy



Original Color

46.0138, 17.5194, 1.8989

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4944, 4.7856, 1.8022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0138, 17.5194, 1.8989 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(165, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(165, 112, 129)  
}
```

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(165, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 112, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0138, 17.5194, 1.8989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

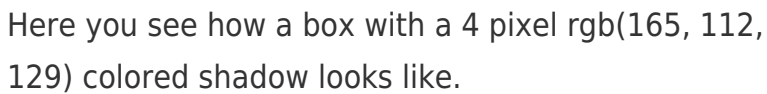
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 112, 129) }
```


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

```
.border{ border-color:rgb(165, 112, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 112, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 112, 129); box-shadow:4px 4px 4px 4px rgb(165, 112, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0138, 17.5194, 1.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 112, 129) }
```

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

```
.background{ background-color: rgb(165,  
112, 129) }
```

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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