

Converting Colors

HunterLab(46.0760, 17.6408,
-17.9888)

Have a look what the booklet for
HunterLab(46.0760, 17.6408,
-17.9888) contains.

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Color

**HunterLab(46.0189, 17.5811,
-17.8159)**

Conversions

Conversions Part 1

Format	Color
Hex	9572A6
RGB	149, 114, 166
RGB Percent	58%, 45%, 65%
CMY	0.4157, 0.5529, 0.3490
CMYK	0.10, 0.31, 0.00, 0.35
HSL	280°, 23%, 55%
HSV	280°, 31%, 65%
XYZ	25.2947, 21.1774, 38.8309
YIQ	130.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

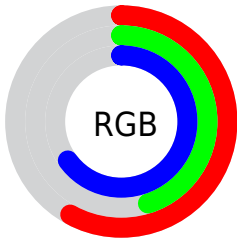
Format	Color
R_{YB}	149, 114, 166
Decimal	9794214
CIE _{Lab}	53.14, 23.58, -22.62
CIE _{LCh}	53, 32.674, 316.196
Yxy	21.1783, 0.2965, 0.2483
Android (android.graphics.Color)	4287984294 (0xFF9572A6)
YUV	130.3930, 17.5543, 16.3183
Hunter-Lab	46.0189, 17.5811, -17.8159

Details

The HunterLab color $46.0189, 17.5811, -17.8159$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.7176, -20.4910, 18.8523$, and the grayscale version is $47.3346, -2.5257, 2.5718$.

A 20% lighter version of the original color is $67.3278, 18.9502, -18.4213$, and $27.4534, 16.0482, -17.1833$ is the 20% darker color. If you saturate the color by 10%, you get $41.5552, 24.4530, -25.4393$, and if you desaturate by 10%, it is $50.7854, 10.7847, -10.6357$.

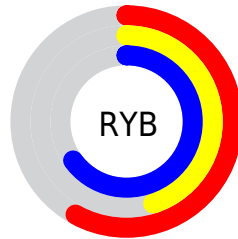
Distribution



Red (58%)

Green (45%)

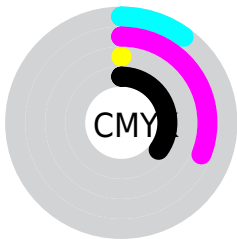
Blue (65%)



Red (58%)

Yellow (45%)

Blue (65%)

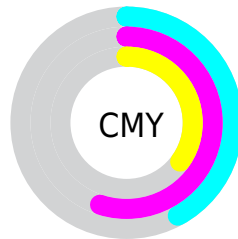


Cyan (10%)

Magenta (31%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0189, 17.5811, -17.8159 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 46.0189, 17.5811, -17.8159 by changing the saturation by 10% instead.

46.0189, 17.5811,
-17.8159

46.0189, 17.5811,
-17.8159

160.6936, 20.5114,
-19.0784

36.4066, 16.8303,
-17.3818

67.3677, 18.7629,
-18.4961

27.5753, 15.9554,
-16.8979

79.0157, 19.2190,
-18.7436

19.6025, 14.9371,
-16.3953

91.2669, 19.5965,
-18.9318

12.5933, 13.7595,
-15.9748

104.0930, 19.9023,
-19.0635

5.8997, 17.1523,
-19.4102

117.4694, 20.1421,
-19.1413

0.0000, NaN, -NF

0.0000, NaN, NaN

131.3742, 20.3209,

-19.1681

0.0000, NaN, NaN

145.7881, 20.4428,
-19.1464

0.0000, NaN, NaN

■ 46.0189, 17.5811,
-17.8159

■ 46.0189, 17.5811,
-17.8159

■ 41.5552, 24.4530,
-25.4393

■ 50.7854, 10.7847,
-10.6357

■ 37.4496, 31.2999,
-33.4924

■ 55.8056, 4.1092,
-3.8702

■ 33.7739, 37.9134,
-41.8576

■ 61.0439, -2.4377,
2.5320

■ 30.6095, 43.9366,
-50.2495

■ 66.4713, -8.8635,
8.6249

■ 28.0378, 48.8508,
-58.1577

■ 72.0648, -15.1827,
14.4587

■ 26.1179, 52.0706,
-64.8924

■ 77.8062, -21.4118,
20.0777

■ 24.8603, 53.6483,
-69.7826

■ 83.6803, -27.5667,
25.5193

■ 89.6749, -33.6622,
30.8152

■ 92.8751, -35.8937,
33.5700

Harmonies

Analogous

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



46.0199, 4.9257, -27.6696



46.0189, 17.5811, -17.8159



46.0199, 25.2288, -3.7131

Triad

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



46.0199, 17.5800, -17.8148



46.0199, 3.8309, 20.4735



46.0199, -24.6130, -4.8426

Complementary

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



46.0189, 17.5811, -17.8159



57.7176, -20.4910, 18.8523

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.



46.0199, -24.8347, 7.9608



46.0189, 17.5811, -17.8159



46.0199, -9.4036, 20.3308

Square

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



46.0199, 17.5800, -17.8148



46.0199, 16.7001, 16.8775



46.0199, -19.5632, 16.4089



46.0199, -18.9183, -18.8421

Rectangle

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



46.0189, 17.5811, -17.8159



46.0199, 25.9548, 5.0642



46.0199, -19.5632, 16.4089



46.0199, -25.3058, -0.2102

Sweetspot

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



46.0199, 17.5800, -17.8148



76.6785, 3.6194, -3.3151



47.5960, -0.8448, -15.6270



35.8092, 2.3042, -2.1541



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.



46.0199, 17.5800, -17.8148



57.5134, 30.5146, -31.5241



47.5271, 21.4560, -10.3186



27.4625, 1.3386, -1.2290



21.9512, 47.3177, -61.2068



3.7837, 7.8525, -8.1965

Inverse Universe

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



46.6704, 17.1596, 1.7783



58.6979, 29.8051, 2.4869



56.8086, -23.5932, 15.1477



27.5341, 1.2698, 1.2705



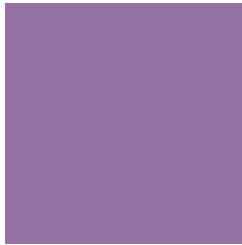
25.5008, 44.5191, 9.9024



4.0935, 7.3673, -0.1225

Previews

White Background



This preview shows how the HunterLab color 46.0189, 17.5811, -17.8159 looks on a white background.

Color Contrast Check

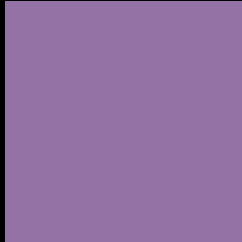
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0189, 17.5811, -17.8159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

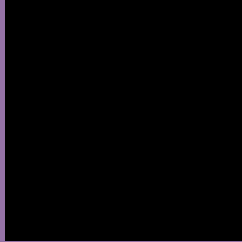
Any Text WCAG AA ✓ Pass

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 46.0189, 17.5811, -17.8159 Background



This preview shows how black text looks on a background with the HunterLab color 46.0189, 17.5811, -17.8159.



This preview shows how white text looks on a background with the HunterLab color 46.0189, 17.5811, -17.8159.

-17.8159.

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

46.0189, 17.5811, -17.8159

Protanopia

46.1228, 3.9690, -23.6458

Deuteranopia

46.1959, 3.3153, -16.5534



Tritanopia

46.0605, 6.0784, 1.3038

Trichromacy



Original Color

46.0189, 17.5811, -17.8159

Protanomaly

45.9227, 8.6001, -21.9427

Deuteranomaly

46.0615, 8.4804, -17.2892

Tritanomaly

45.8814, 10.3181, -5.1285

Monochromacy



Original Color

46.0189, 17.5811, -17.8159

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.6013, 4.5623, -4.2669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0189, 17.5811, -17.8159 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(149, 114, 166)` looks like.

```
.text, #text, p{  
    color:rgb(149, 114, 166)  
}
```

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(149, 114, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 114, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0189, 17.5811, -17.8159 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(149, 114, 166) }
```


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

```
.border{ border-color:rgb(149, 114, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 114, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 114, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 114, 166);  
box-shadow:4px 4px 4px 4px rgb(149, 114,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0189, 17.5811, -17.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 114, 166) }
```

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

```
.background{ background-color: rgb(149,  
114, 166) }
```

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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