

Converting Colors

HunterLab(46.0890, 10.8372,
-3.9888)

Have a look what the booklet for
HunterLab(46.0890, 10.8372,
-3.9888) contains.

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Color

**HunterLab(46.1189, 10.9460,
-3.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	95768D
RGB	149, 118, 141
RGB Percent	58%, 46%, 55%
CMY	0.4157, 0.5372, 0.4471
CMYK	0.00, 0.21, 0.05, 0.42
HSL	315°, 13%, 52%
HSV	315°, 21%, 58%
XYZ	23.6806, 21.2695, 28.0566
YIQ	129.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

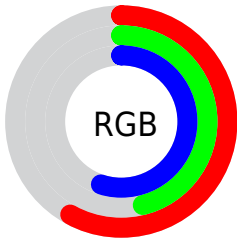
Format	Color
R_{YB}	149, 118, 141
Decimal	9795213
CIE Lab	53.24, 16.16, -7.88
CIE LCh	53, 17.978, 333.993
Yxy	21.2705, 0.3244, 0.2913
Android (android.graphics.Color)	4287985293 (0xFF95768D)
YUV	129.8910, 5.4767, 16.7586
Hunter-Lab	46.1189, 10.9460, -3.7861

Details

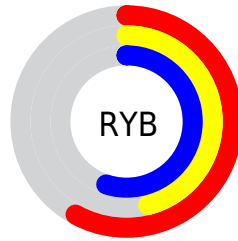
The HunterLab color $46.1189, 10.9460, -3.7861$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.8203, -14.9546, 9.0843$, and the grayscale version is $47.1811, -2.5175, 2.5634$.

A 20% lighter version of the original color is $67.3692, 11.5455, -3.7234$, and $27.5830, 10.3179, -4.0976$ is the 20% darker color. If you saturate the color by 10%, you get $42.3336, 17.7586, -6.8317$, and if you desaturate by 10%, it is $50.1776, 4.2108, -0.5866$.

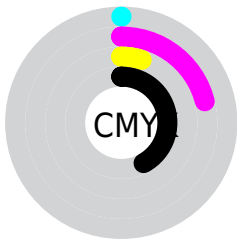
Distribution



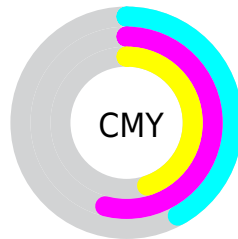
- Red (58%)
- Green (46%)
- Blue (55%)



- Red (58%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1189, 10.9460, -3.7861 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 46.1189, 10.9460, -3.7861 by changing the saturation by 10% instead.

46.1189, 10.9460,
-3.7861

46.1189, 10.9460,
-3.7861

160.8454, 11.1372,
-0.4477

36.4991, 10.5642,
-3.9002

67.4813, 11.4367,
-3.3711

27.6596, 10.0755,
-3.9440

79.1354, 11.5685,
-3.0833

19.6778, 9.4585,
-3.9061

91.3926, 11.6340,
-2.7473

12.6582, 8.6860,
-3.7741

104.2243, 11.6389,
-2.3667

5.9930, 11.4280,
-5.1261

117.6061, 11.5880,
-1.9441

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5161, 11.4853,

-1.4821

0.0000, NaN, NaN

145.9350, 11.3341,
-0.9827

0.0000, NaN, NaN

■ 46.1189, 10.9460,
-3.7861

■ 46.1189, 10.9460,
-3.7861

■ 42.3336, 17.7586,
-6.8317

■ 50.1776, 4.2108,
-0.5866

■ 38.8646, 24.5613,
-9.6457

■ 54.4684, -2.4000,
2.7106

■ 35.7660, 31.1887,
-12.1129

■ 58.9607, -8.8738,
6.0717

■ 33.0955, 37.3824,
-14.0830

■ 63.6289, -15.2132,
9.4751

■ 30.9091, 42.7885,
-15.3822

■ 68.4520, -21.4290,
12.9074

■ 29.2495, 47.0053,
-15.8505

■ 73.4128, -27.5354,
16.3608

■ 28.1293, 49.7006,
-15.4031

■ 78.4972, -33.5473,
19.8307

■ 27.4360, 51.1316,
-14.4155

■ 83.6934, -39.4792,
23.3146

■ 88.9917, -45.3444,
26.8113

Harmonies

Analogous

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



46.1199, 5.7111, -10.0915



46.1189, 10.9460, -3.7861



46.1199, 12.5062, 3.4373

Triad

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



46.1199, 10.9446, -3.7852



46.1199, -3.4439, 14.0134



46.1199, -13.6105, -5.6605

Complementary

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



46.1189, 10.9460, -3.7861



51.8203, -14.9546, 9.0843

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.



46.1199, -15.7377, 1.5639



46.1189, 10.9460, -3.7861



46.1199, -10.1053, 12.3278

Square

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



46.1199, 10.9446, -3.7852



46.1199, 3.9016, 13.0366



46.1199, -14.4954, 8.0272



46.1199, -8.5007, -11.2878

Rectangle

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



46.1189, 10.9460, -3.7861



46.1199, 11.1781, 7.6517



46.1199, -14.4954, 8.0272



46.1199, -14.6831, -3.3006

Sweetspot

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



46.1199, 10.9446, -3.7852



69.8012, 1.4709, 1.2676



44.2092, 5.2902, -10.7996



32.7062, 0.9296, 0.4787



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.1199, 10.9446, -3.7852



59.2867, 18.9279, -7.0141



45.6589, 8.5414, 2.7613



24.2567, 1.4977, -0.0298



25.1798, 46.9436, -13.3602



2.8706, 5.4937, -2.6233

Inverse Universe

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



46.1199, 10.9446, -3.7852



59.2867, 18.9279, -7.0141



52.2279, -12.6351, 3.2432



24.2567, 1.4977, -0.0298



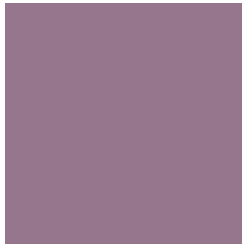
25.1798, 46.9436, -13.3602



2.8706, 5.4937, -2.6233

Previews

White Background



This preview shows how the HunterLab color 46.1189, 10.9460, -3.7861 looks on a white background.

Color Contrast Check

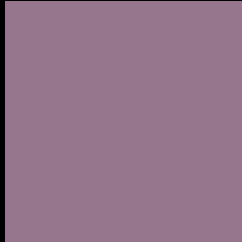
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1189, 10.9460, -3.7861 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 46.1189, 10.9460, -3.7861 Background



This preview shows how black text looks on a background with the HunterLab color 46.1189, 10.9460, -3.7861.



This preview shows how white text looks on a background with the HunterLab color 46.1189, 10.9460, -3.7861.

-3.7861.

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

46.1189, 10.9460, -3.7861

Protanopia

46.1325, 0.3735, -6.5170

Deuteranopia

46.2354, 3.1459, -3.2713



Tritanopia

46.0662, 7.3881, 1.7843

Trichromacy



Original Color

46.1189, 10.9460, -3.7861

Protanomaly

46.0066, 4.0304, -5.5842

Deuteranomaly

46.1535, 5.6343, -3.3345

Tritanomaly

46.0250, 8.8253, -0.0709

Monochromacy



Original Color

46.1189, 10.9460, -3.7861

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8629, 2.0941, 0.3782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1189, 10.9460, -3.7861 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, 118, 141)` looks like.

```
.text, #text, p{  
    color:rgb(149, 118, 141)  
}
```

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, 118, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 118, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1189, 10.9460, -3.7861 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, 118, 141) }
```


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

```
.border{ border-color:rgb(149, 118, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 118, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 118, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 118, 141);  
box-shadow:4px 4px 4px 4px rgb(149, 118,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1189, 10.9460, -3.7861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 118, 141) }
```

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

```
.background{ background-color: rgb(149,  
118, 141) }
```

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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