

Converting Colors

HunterLab(46.8772, 14.8953,
-15.7694)

Have a look what the booklet for
HunterLab(46.8772, 14.8953,
-15.7694) contains.

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Color

**HunterLab(46.8715, 15.0203,
-15.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	9476A5
RGB	148, 118, 165
RGB Percent	58%, 46%, 65%
CMY	0.4196, 0.5372, 0.3529
CMYK	0.10, 0.28, 0.00, 0.35
HSL	278°, 21%, 55%
HSV	278°, 28%, 65%
XYZ	25.4827, 21.9694, 38.4948
YIQ	132.3280, 2.7930, 20.9770

Conversions

Conversions Part 2

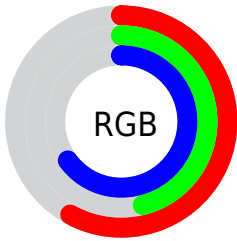
Format	Color
R_{YB}	148, 118, 165
Decimal	9729701
CIE _{Lab}	54.00, 20.71, -20.74
CIE _{LCh}	54, 29.306, 314.955
Yxy	21.9703, 0.2965, 0.2556
Android (android.graphics.Color)	4287919781 (0xFF9476A5)
YUV	132.3280, 16.1073, 13.7443
Hunter-Lab	46.8715, 15.0203, -15.8838

Details

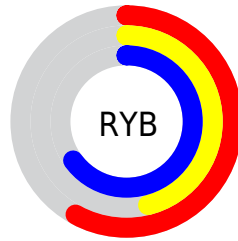
The HunterLab color $46.8715, 15.0203, -15.8838$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.7665, -18.5336, 17.6784$, and the grayscale version is $48.1035, -2.5667, 2.6136$.

A 20% lighter version of the original color is $68.2739, 16.2680, -16.4456$, and $28.2664, 13.9263, -15.1081$ is the 20% darker color. If you saturate the color by 10%, you get $42.2797, 21.6587, -23.4878$, and if you desaturate by 10%, it is $51.7430, 8.4819, -8.7575$.

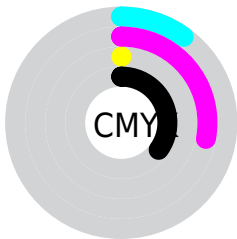
Distribution



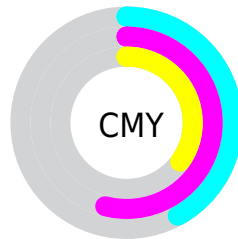
- Red (58%)
- Green (46%)
- Blue (65%)



- Red (58%)
- Yellow (46%)
- Blue (65%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8715, 15.0203, -15.8838 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 46.8715, 15.0203, -15.8838 by changing the saturation by 10% instead.

■ 46.8715, 15.0203,
-15.8838

■ 46.8715, 15.0203,
-15.8838

161.9849, 16.8535,
-16.5854

■ 37.1955, 14.4182,
-15.5069

■ 68.3351, 15.9245,
-16.4385

■ 28.2950, 13.6987,
-15.0702

■ 80.0357, 16.2505,
-16.6217

■ 20.2455, 12.8415,
-14.5919

■ 92.3369, 16.5029,
-16.7459

■ 13.1491, 11.8243,
-14.1387

105.2108, 16.6882,
-16.8141

■ 6.6507, 13.2872,
-15.7674

118.6330, 16.8118,
-16.8295

0.0000, NaN, -NF

0.0000, NaN, NaN

132.5818, 16.8780,

-16.7948

0.0000, NaN, NaN

147.0382, 16.8908,
-16.7127

0.0000, NaN, NaN

■ 46.8715, 15.0203,
-15.8838

■ 46.8715, 15.0203,
-15.8838

■ 42.2797, 21.6587,
-23.4878

■ 51.7430, 8.4819,
-8.7575

■ 38.0182, 28.3297,
-31.5926

■ 56.8490, 2.0695,
-2.0598

■ 34.1548, 34.8762,
-40.1381

■ 62.1576, -4.2193,
4.2720

■ 30.7694, 41.0064,
-48.9157

■ 67.6428, -10.3968,
10.2973

■ 27.9487, 46.2552,
-57.4847

■ 73.2838, -16.4790,
16.0685

■ 25.7679, 50.0246,
-65.1536

■ 79.0640, -22.4825,
21.6306

■ 24.1845, 52.0720,
-71.4562

■ 84.9699, -28.4227,
27.0212

■ 23.9567, 52.3661,
-72.4210

■ 90.9901, -34.3133,
32.2712

■ 93.1415, -34.9190,
34.1221

Harmonies

Analogous

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



46.8725, 3.6279, -24.1335



46.8715, 15.0203, -15.8838



46.8725, 22.0405, -3.5389

Triad

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



46.8725, 15.0192, -15.8827



46.8725, 3.6646, 19.2378



46.8725, -22.8567, -3.5014

Complementary

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



46.8715, 15.0203, -15.8838



57.7665, -18.5336, 17.6784

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.



46.8725, -22.8490, 7.9204



46.8715, 15.0203, -15.8838



46.8725, -8.3351, 19.2431

Square

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



46.8725, 15.0192, -15.8827



46.8725, 15.0484, 15.6073



46.8725, -17.7788, 15.6240



46.8725, -17.8010, -15.8493

Rectangle

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



46.8715, 15.0203, -15.8838



46.8725, 22.8895, 4.4159



46.8725, -17.7788, 15.6240



46.8725, -23.4282, 0.6070

Sweetspot

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



46.8725, 15.0192, -15.8827



75.6033, 3.3491, -3.3511



48.9512, -1.9407, -12.9866



34.8994, 2.1189, -2.1363



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.



46.8725, 15.0192, -15.8827



58.9052, 25.5427, -27.4245



48.4263, 19.3140, -9.8334



26.5960, 1.2073, -1.2087



20.9061, 45.6324, -62.6922



3.4212, 7.1211, -7.5736

Inverse Universe

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



47.6512, 15.3892, 1.1105



60.2515, 26.1314, 1.2667



56.7665, -22.0441, 14.5834



26.6952, 1.2578, 1.1265



25.1092, 44.0084, 8.4103



3.7591, 6.8139, -0.4887

Previews

White Background



This preview shows how the HunterLab color 46.8715, 15.0203, -15.8838 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 46.8715, 15.0203, -15.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

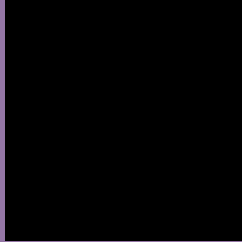
Any Text WCAG AA ✓ Pass

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 46.8715, 15.0203, -15.8838 Background



This preview shows how black text looks on a background with the HunterLab color 46.8715, 15.0203, -15.8838.



This preview shows how white text looks on a background with the HunterLab color 46.8715, 15.0203, -15.8838.

-15.8838.

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

46.8715, 15.0203, -15.8838

Protanopia

47.1156, 2.7965, -20.0334

Deuteranopia

47.0193, 3.1803, -14.6643



Tritanopia

46.8788, 4.9239, 0.4471

Trichromacy



Original Color

46.8715, 15.0203, -15.8838

Protanomaly

46.7644, 6.9886, -18.6517

Deuteranomaly

46.9917, 7.3394, -15.2293

Tritanomaly

46.8862, 8.3578, -4.8375

Monochromacy



Original Color

46.8715, 15.0203, -15.8838

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5349, 3.5751, -3.5572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8715, 15.0203, -15.8838 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(148, 118, 165)` looks like.

```
.text, #text, p{  
    color:rgb(148, 118, 165)  
}
```

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(148, 118, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 118, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8715, 15.0203, -15.8838 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(148, 118, 165) }
```


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

```
.border{ border-color:rgb(148, 118, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 118, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 118, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 118, 165);  
box-shadow:4px 4px 4px 4px rgb(148, 118,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8715, 15.0203, -15.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 118, 165) }
```

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

```
.background{ background-color: rgb(148,  
118, 165) }
```

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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