

Converting Colors

HunterLab(46.3387, 10.4615,
-4.5129)

Have a look what the booklet for
HunterLab(46.3387, 10.4615,
-4.5129) contains.

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Color

**HunterLab(46.3387, 10.4615,
-4.5129)**

Conversions

Conversions Part 1

Format	Color
Hex	94778F
RGB	148, 119, 143
RGB Percent	58%, 47%, 56%
CMY	0.4196, 0.5333, 0.4392
CMYK	0.00, 0.20, 0.03, 0.42
HSL	310°, 12%, 52%
HSV	310°, 20%, 58%
XYZ	23.7675, 21.4728, 28.8786
YIQ	130.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

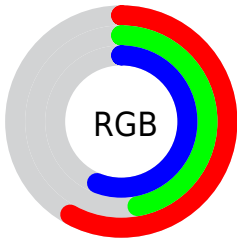
Format	Color
R _Y B	148, 119, 143
Decimal	9729935
CIE Lab	53.46, 15.59, -8.73
CIE LCh	53, 17.874, 330.746
Yxy	21.4737, 0.3207, 0.2897
Android (android.graphics.Color)	4287920015 (0xFF94778F)
YUV	130.4070, 6.2083, 15.4291
Hunter-Lab	46.3387, 10.4615, -4.5129

Details

The HunterLab color $46.3387, 10.4615, -4.5129$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.5341, -14.5486, 9.5604$, and the grayscale version is $47.3819, -2.5282, 2.5743$.

A 20% lighter version of the original color is $67.6118, 11.0377, -4.4664$, and $27.7705, 9.8659, -4.8251$ is the 20% darker color. If you saturate the color by 10%, you get $42.5962, 17.4408, -8.2237$, and if you desaturate by 10%, it is $50.3522, 3.5742, -0.7176$.

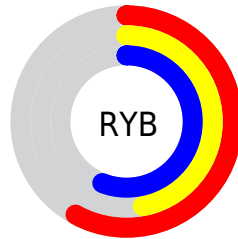
Distribution



Red (58%)

Green (47%)

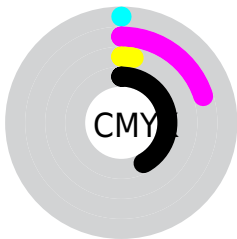
Blue (56%)



Red (58%)

Yellow (47%)

Blue (56%)

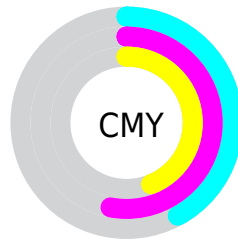


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3387, 10.4615, -4.5129 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 46.3387, 10.4615, -4.5129 by changing the saturation by 10% instead.

■ 46.3387, 10.4615,
-4.5129

■ 46.3387, 10.4615,
-4.5129

■ 161.1786, 10.4291,
-1.4622

■ 36.7024, 10.1110,
-4.5887

■ 67.7308, 10.8948,
-4.1699

■ 27.8450, 9.6556,
-4.5927

■ 79.3985, 10.9999,
-3.9161

■ 19.8434, 9.0741,
-4.5138

■ 91.6686, 11.0400,
-3.6130

■ 12.8012, 8.3394,
-4.3410

■ 104.5127, 11.0204,
-3.2639

■ 6.1927, 10.6423,
-5.5232

■ 117.9063, 10.9460,
-2.8720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.8277, 10.8205,

-2.4397

0.0000, NaN, NaN

146.2575, 10.6473,
-1.9691

0.0000, NaN, NaN

■ 46.3387, 10.4615,
-4.5129

■ 46.3387, 10.4615,
-4.5129

■ 42.5962, 17.4408,
-8.2237

■ 50.3522, 3.5742,
-0.7176

■ 39.1664, 24.4266,
-11.7780

■ 54.5959, -3.1757,
3.1130

■ 36.1019, 31.2568,
-15.0606

■ 59.0400, -9.7769,
6.9534

■ 33.4587, 37.6778,
-17.9125

■ 63.6591, -16.2331,
10.7893

■ 31.2909, 43.3413,
-20.1374

■ 68.4324, -22.5560,
14.6142

■ 29.6398, 47.8488,
-21.5354

■ 73.3428, -28.7608,
18.4260

■ 28.5190, 50.8612,
-21.9681

■ 78.3764, -34.8635,
22.2250

■ 27.8007, 52.5950,
-21.6229

■ 83.5213, -40.8793,
26.0130

■ 27.7724, 52.6636,
-21.6069

■ 88.7678, -46.8222,
29.7925

Harmonies

Analogous

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



46.3397, 4.9451, -10.5286



46.3387, 10.4615, -4.5129



46.3397, 12.4609, 2.6964

Triad

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



46.3397, 10.4602, -4.5120



46.3397, -2.6582, 14.0160



46.3397, -13.9658, -4.8608

Complementary

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



46.3387, 10.4615, -4.5129



51.5341, -14.5486, 9.5604

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.



46.3397, -15.7302, 2.3477



46.3387, 10.4615, -4.5129



46.3397, -9.4558, 12.6204

Square

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



46.3397, 10.4602, -4.5120



46.3397, 4.6083, 12.7526



46.3397, -14.1307, 8.6020



46.3397, -9.1569, -10.7510

Rectangle

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



46.3387, 10.4615, -4.5129



46.3397, 11.4408, 7.0205



46.3397, -14.1307, 8.6020



46.3397, -14.9208, -2.4773

Sweetspot

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



46.3397, 10.4602, -4.5120



68.8088, 1.6119, 0.8106



44.2782, 4.0718, -10.1609



32.7224, 1.0173, 0.2477



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.



46.3397, 10.4602, -4.5120



59.0759, 18.4152, -8.4214



45.8985, 8.1555, 1.7453



24.2739, 1.5896, -0.2732



25.6742, 48.6958, -20.0607



2.9038, 5.6098, -3.0618

Inverse Universe

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



46.3397, 10.4602, -4.5120



59.0759, 18.4152, -8.4214



51.9105, -12.4085, 4.1613



24.2739, 1.5896, -0.2732



25.6742, 48.6958, -20.0607



2.9038, 5.6098, -3.0618

Previews

White Background



This preview shows how the HunterLab color 46.3387, 10.4615, -4.5129 looks on a white background.

Color Contrast Check

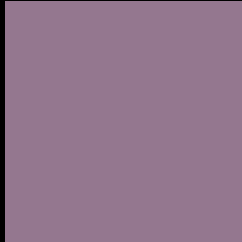
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3387, 10.4615, -4.5129 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 46.3387, 10.4615, -4.5129 Background



This preview shows how black text looks on a background with the HunterLab color 46.3387, 10.4615, -4.5129.



This preview shows how white text looks on a background with the HunterLab color 46.3387, 10.4615, -4.5129.

-4.5129.

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

46.3387, 10.4615, -4.5129

Protanopia

46.4779, 0.2630, -7.0961

Deuteranopia

46.2997, 3.4904, -4.1805



Tritanopia

46.2865, 6.8792, 1.1368

Trichromacy



Original Color

46.3387, 10.4615, -4.5129

Protanomaly

46.3435, 3.9009, -6.1662

Deuteranomaly

46.2180, 5.9759, -4.2453

Tritanomaly

46.2442, 8.3233, -0.7469

Monochromacy



Original Color

46.3387, 10.4615, -4.5129

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8928, 2.2549, -0.0469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3387, 10.4615, -4.5129 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, 119, 143)` looks like.

```
.text, #text, p{  
    color:rgb(148, 119, 143)  
}
```

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, 119, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 119, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3387, 10.4615, -4.5129 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, 119, 143) }
```


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

```
.border{ border-color:rgb(148, 119, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 119, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 119, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 119, 143);  
box-shadow:4px 4px 4px 4px rgb(148, 119,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3387, 10.4615, -4.5129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 119, 143) }
```

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

```
.background{ background-color: rgb(148,  
119, 143) }
```

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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