

Converting Colors

HunterLab(46.3226, 10.7359,
-5.9306)

Have a look what the booklet for
HunterLab(46.3226, 10.7359,
-5.9306) contains.

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Color

**HunterLab(46.3379, 10.6579,
-6.0555)**

Conversions

Conversions Part 1

Format	Color
Hex	937792
RGB	147, 119, 146
RGB Percent	58%, 47%, 57%
CMY	0.4235, 0.5333, 0.4274
CMYK	0.00, 0.19, 0.01, 0.42
HSL	302°, 11%, 52%
HSV	302°, 19%, 58%
XYZ	23.8177, 21.4720, 30.0833
YIQ	130.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

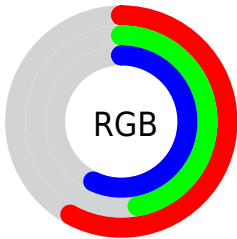
Format	Color
RYB	147, 119, 146
Decimal	9664402
CIELab	53.46, 15.82, -10.50
CIELCh	53, 18.986, 326.430
Yxy	21.4729, 0.3160, 0.2849
Android (android.graphics.Color)	4287854482 (0xFF937792)
YUV	130.4500, 7.6662, 14.5144
Hunter-Lab	46.3379, 10.6579, -6.0555

Details

The HunterLab color $46.3379, 10.6579, -6.0555$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.1332, -14.6649, 10.6461$, and the grayscale version is $47.3936, -2.5288, 2.5750$.

A 20% lighter version of the original color is $67.6117, 11.2428, -6.0591$, and $27.7369, 9.8920, -5.8780$ is the 20% darker color. If you saturate the color by 10%, you get $42.6896, 17.9574, -10.8532$, and if you desaturate by 10%, it is $50.2625, 3.4747, -1.2996$.

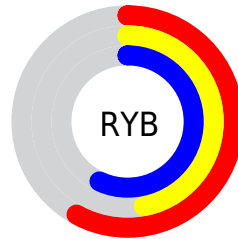
Distribution



Red (58%)

Green (47%)

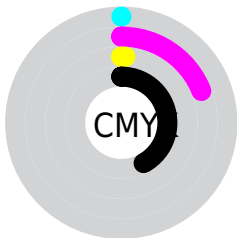
Blue (57%)



Red (58%)

Yellow (47%)

Blue (57%)

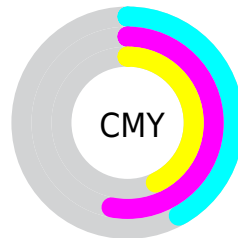


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3379, 10.6579, -6.0555 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 46.3379, 10.6579, -6.0555 by changing the saturation by 10% instead.

■ 46.3379, 10.6579,
-6.0555

■ 46.3379, 10.6579,
-6.0555

161.1773, 10.7103,
-3.6074

■ 36.7017, 10.2958,
-6.0519

■ 67.7299, 11.1129,
-5.8629

■ 27.8444, 9.8281,
-5.9738

■ 79.3975, 11.2280,
-5.6801

■ 19.8428, 9.2336,
-5.8116

■ 91.6675, 11.2777,
-5.4456

■ 12.8007, 8.4852,
-5.5587

104.5116, 11.2675,
-5.1630

■ 6.1920, 10.8021,
-6.8095

117.9052, 11.2020,
-4.8353

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8265, 11.0852,

-4.4654

0.0000, NaN, NaN

146.2563, 10.9203,
-4.0554

0.0000, NaN, NaN

■ 46.3379, 10.6579,
-6.0555

■ 46.3379, 10.6579,
-6.0555

■ 42.6896, 17.9574,
-10.8532

■ 50.2625, 3.4747,
-1.2996

■ 39.3593, 25.2827,
-15.6273

■ 54.4224, -3.5444,
3.3772

■ 36.3989, 32.4639,
-20.2604

■ 58.7870, -10.3883,
7.9628

■ 33.8626, 39.2387,
-24.5757

■ 63.3303, -17.0616,
12.4562

■ 31.8011, 45.2527,
-28.3400

■ 68.0309, -23.5783,
16.8632

■ 30.2514, 50.1086,
-31.2968

■ 72.8714, -29.9558,
21.1926

■ 29.2225, 53.4748,
-33.2395

■ 77.8372, -36.2122,
25.4541

■ 28.6017, 55.5147,
-34.2902

■ 82.9162, -42.3649,
29.6576

■ 28.5458, 55.7006,
-34.3841

■ 88.0984, -48.4301,
33.8120

Harmonies

Analogous

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



46.3389, 4.3717, -12.1122



46.3379, 10.6579, -6.0555



46.3389, 13.4168, 1.6277

Triad

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



46.3389, 10.6566, -6.0545



46.3389, -1.5400, 14.5939



46.3389, -15.1218, -4.2677

Complementary

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



46.3379, 10.6579, -6.0555



51.1332, -14.6649, 10.6461

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.



46.3389, -16.4773, 3.3996



46.3379, 10.6579, -6.0555



46.3389, -8.9459, 13.5396

Square

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



46.3389, 10.6566, -6.0545



46.3389, 6.0885, 12.8798



46.3389, -14.2898, 9.7200



46.3389, -10.4585, -10.9668

Rectangle

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



46.3379, 10.6579, -6.0555



46.3389, 12.7606, 6.3687



46.3389, -14.2898, 9.7200



46.3389, -15.9656, -1.6849

Sweetspot

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



46.3389, 10.6566, -6.0545



68.8586, 1.8811, 0.1019



43.9200, 2.8015, -10.1520



32.7485, 1.1583, -0.1240



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.



46.3389, 10.6566, -6.0545



59.8010, 18.5724, -10.9423



45.8971, 8.3508, 0.1960



24.3015, 1.7379, -0.6662



26.5803, 51.8678, -32.0344



2.9559, 5.7913, -3.7424

Inverse Universe

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



46.3389, 10.6566, -6.0545



59.8010, 18.5724, -10.9423



51.4872, -12.6502, 5.5596



24.3015, 1.7379, -0.6662



26.5803, 51.8678, -32.0344



2.9559, 5.7913, -3.7424

Previews

White Background



This preview shows how the HunterLab color 46.3379, 10.6579, -6.0555 looks on a white background.

Color Contrast Check

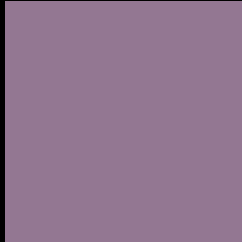
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3379, 10.6579, -6.0555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

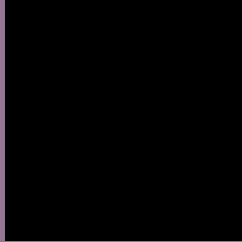
Any Text WCAG AA ✓ Pass

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 46.3379, 10.6579, -6.0555 Background



This preview shows how black text looks on a background with the HunterLab color 46.3379, 10.6579, -6.0555.



This preview shows how white text looks on a background with the HunterLab color 46.3379, 10.6579, -6.0555.

-6.0555.

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

46.3379, 10.6579, -6.0555

Protanopia

46.5017, 0.5512, -8.6661

Deuteranopia

46.4942, 2.9444, -5.4594



Tritanopia

46.4516, 6.0673, 1.3221

Trichromacy



Original Color

46.3379, 10.6579, -6.0555

Protanomaly

46.3581, 4.1539, -7.7272

Deuteranomaly

46.3989, 5.4006, -5.5453

Tritanomaly

46.4363, 7.6682, -0.9919

Monochromacy



Original Color

46.3379, 10.6579, -6.0555

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8332, 2.1141, -0.5925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3379, 10.6579, -6.0555 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(147, 119, 146)` looks like.

```
.text, #text, p{  
    color:rgb(147, 119, 146)  
}
```

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(147, 119, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 119, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3379, 10.6579, -6.0555 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(147, 119, 146) }
```


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

```
.border{ border-color:rgb(147, 119, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 119, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 119, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 119, 146);  
box-shadow:4px 4px 4px 4px rgb(147, 119,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3379, 10.6579, -6.0555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 119, 146) }
```

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

```
.background{ background-color: rgb(147,  
119, 146) }
```

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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