

Converting Colors

HunterLab(46.6093, 10.8853,
-11.0961)

Have a look what the booklet for
HunterLab(46.6093, 10.8853,
-11.0961) contains.

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Color

**HunterLab(46.6503, 11.0313,
-11.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	90789C
RGB	144, 120, 156
RGB Percent	56%, 47%, 61%
CMY	0.4353, 0.5294, 0.3882
CMYK	0.08, 0.23, 0.00, 0.39
HSL	280°, 15%, 54%
HSV	280°, 23%, 61%
XYZ	24.2188, 21.7625, 34.3765
YIQ	131.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

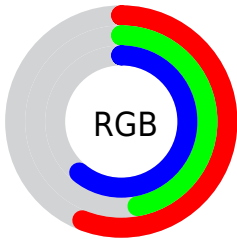
Format	Color
RYB	144, 120, 156
Decimal	9468060
CIELab	53.78, 16.24, -15.88
CIELCh	54, 22.713, 315.626
Yxy	21.7634, 0.3014, 0.2708
Android (android.graphics.Color)	4287658140 (0xFF90789C)
YUV	131.2800, 12.1870, 11.1554
Hunter-Lab	46.6503, 11.0313, -11.0355

Details

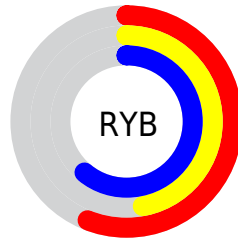
The HunterLab color $46.6503, 11.0313, -11.0355$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.8079, -15.1604, 14.2834$, and the grayscale version is $47.7049, -2.5454, 2.5919$.

A 20% lighter version of the original color is $67.9809, 11.7930, -11.6534$, and $28.0242, 10.3038, -10.8264$ is the 20% darker color. If you saturate the color by 10%, you get $42.2542, 17.3285, -17.7935$, and if you desaturate by 10%, it is $51.2890, 4.8396, -4.6706$.

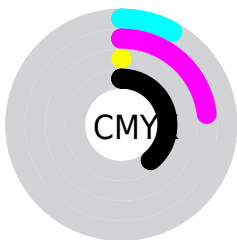
Distribution



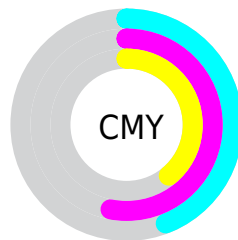
- Red (56%)
- Green (47%)
- Blue (61%)



- Red (56%)
- Yellow (47%)
- Blue (61%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6503, 11.0313, -11.0355 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 46.6503, 11.0313, -11.0355 by changing the saturation by 10% instead.

46.6503, 11.0313,
-11.0355

46.6503, 11.0313,
-11.0355

161.6503, 11.2228,
-10.3137

36.9908, 10.6511,
-10.8172

68.0843, 11.5210,
-11.2616

28.1081, 10.1644,
-10.5256

79.7712, 11.6525,
-11.2808

20.0784, 9.5504,
-10.1612

92.0595, 11.7180,
-11.2429

13.0045, 8.7823,
-9.7449

104.9211, 11.7230,
-11.1516

6.4647, 10.5978,
-11.0583

118.3314, 11.6724,
-11.0103

0.0000, NaN, -NF

0.0000, NaN, NaN

132.2689, 11.5700,

-10.8219

0.0000, NaN, NaN

146.7143, 11.4191,
-10.5889

0.0000, NaN, NaN

■ 46.6503, 11.0313,
-11.0355

■ 46.6503, 11.0313,
-11.0355

■ 42.2542, 17.3285,
-17.7935

■ 51.2890, 4.8396,
-4.6706

■ 38.1418, 23.6903,
-24.9747

■ 56.1325, -1.2325,
1.3450

■ 34.3693, 30.0104,
-32.5552

■ 61.1542, -7.1916,
7.0631

■ 31.0037, 36.0825,
-40.4127

■ 66.3324, -13.0506,
12.5317

■ 28.1212, 41.5582,
-48.2584

■ 71.6494, -18.8245,
17.7933

■ 25.7964, 45.9423,
-55.5905

■ 77.0911, -24.5283,
22.8838

■ 24.0796, 48.6986,
-61.7542

■ 82.6458, -30.1757,
27.8335

■ 23.1156, 49.9699,
-65.5557

■ 88.3039, -35.7788,
32.6677

■ 92.1798, -38.9377,
35.8887

Harmonies

Analogous

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



46.6513, 2.4373, -17.0562



46.6503, 11.0313, -11.0355



46.6513, 16.1806, -1.8969

Triad

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



46.6513, 11.0302, -11.0345



46.6513, 2.0439, 16.2256



46.6513, -18.5353, -2.2930

Complementary

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



46.6503, 11.0313, -11.0355



54.8079, -15.1604, 14.2834

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.



46.6513, -18.6225, 6.5787



46.6503, 11.0313, -11.0355



46.6513, -7.2242, 16.1611

Square

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



46.6513, 11.0302, -11.0345



46.6513, 10.7228, 13.1609



46.6513, -14.6298, 12.9630



46.6513, -14.3815, -11.3731

Rectangle

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



46.6503, 11.0313, -11.0355



46.6513, 16.7286, 4.1809



46.6513, -14.6298, 12.9630



46.6513, -19.0296, 0.8359

Sweetspot

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



46.6513, 11.0302, -11.0345



72.9660, 1.6450, -1.4294



48.0208, -1.9614, -9.2780



34.0657, 0.9736, -0.8700



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.6513, 11.0302, -11.0345



59.5811, 19.5004, -19.7927



47.6688, 13.8672, -6.5889



25.7754, 1.2166, -1.1332



21.0254, 45.4098, -59.3058



3.1807, 6.5585, -6.5600

Inverse Universe

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



47.0826, 10.8401, 1.7109



60.3471, 19.1933, 2.1147



54.0938, -17.5731, 11.6108



25.8473, 1.1734, 1.1755



24.5600, 42.9152, 9.2382



3.3952, 6.1435, -0.3579

Previews

White Background



This preview shows how the HunterLab color 46.6503, 11.0313, -11.0355 looks on a white background.

Color Contrast Check

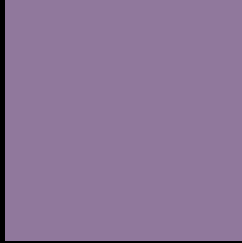
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6503, 11.0313, -11.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

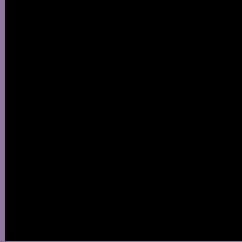
Any Text WCAG AA ✓ Pass

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 46.6503, 11.0313, -11.0355 Background



This preview shows how black text looks on a background with the HunterLab color 46.6503, 11.0313, -11.0355.



This preview shows how white text looks on a background with the HunterLab color 46.6503, 11.0313, -11.0355.

-11.0355.

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

46.6503, 11.0313, -11.0355

Protanopia

46.6316, 1.7205, -14.1070

Deuteranopia

46.7733, 3.1707, -10.4318



Tritanopia

46.6897, 4.2949, 0.2041

Trichromacy



Original Color

46.6503, 11.0313, -11.0355

Protanomaly

46.4603, 5.2118, -13.1387

Deuteranomaly

46.7442, 5.8571, -10.4272

Tritanomaly

46.7650, 6.4121, -3.5165

Monochromacy



Original Color

46.6503, 11.0313, -11.0355

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2297, 2.2952, -2.0036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6503, 11.0313, -11.0355 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(144, 120, 156)` looks like.

```
.text, #text, p{  
    color:rgb(144, 120, 156)  
}
```

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(144, 120, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 120, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6503, 11.0313, -11.0355 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(144, 120, 156) }
```


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

```
.border{ border-color:rgb(144, 120, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 120, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 120, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 120, 156);  
box-shadow:4px 4px 4px 4px rgb(144, 120,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6503, 11.0313, -11.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 120, 156) }
```

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

```
.background{ background-color: rgb(144,  
120, 156) }
```

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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