

Converting Colors

YUV(119.1490, 14.2235,
11.2703)

Have a look what the booklet for
YUV(119.1490, 14.2235, 11.2703)
contains.

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Color

**YUV(119.1490, 14.2235,
11.2703)**

Conversions

Conversions Part 1

Format	Color
Hex	846B94
RGB	132, 107, 148
RGB Percent	52%, 42%, 58%
CMY	0.4824, 0.5804, 0.4196
CMYK	0.11, 0.28, 0.00, 0.42
HSL	277°, 16%, 50%
HSV	277°, 28%, 58%
XYZ	20.1187, 17.5590, 30.3458
YIQ	119.1490, 1.7390, 18.0510

Conversions

Conversions Part 2

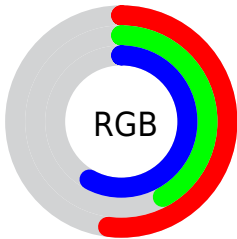
Format	Color
R _{YB}	132, 107, 148
Decimal	8678292
CIE Lab	48.96, 18.00, -18.65
CIE LCh	49, 25.913, 313.984
Yxy	17.5590, 0.2958, 0.2581
Android (android.graphics.Color)	4286868372 (0xFF846B94)
YUV	119.1490, 14.2235, 11.2703
Hunter-Lab	41.9035, 12.3703, -13.6044

Details

The YUV color **119.1490, 14.2235, 11.2703** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.8510, -14.2235, -11.2703**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6760, 14.9497, 11.6851**, and **70.2090, 13.2080, 10.3407** is the 20% darker color. If you saturate the color by 10%, you get **108.5500, 19.4489, 15.3037**, and if you desaturate by 10%, it is **129.7480, 8.9982, 7.2370**.

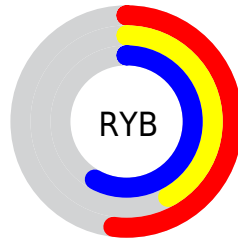
Distribution



Red (52%)

Green (42%)

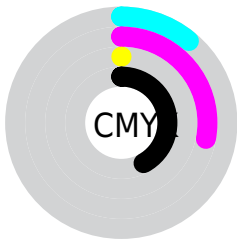
Blue (58%)



Red (52%)

Yellow (42%)

Blue (58%)

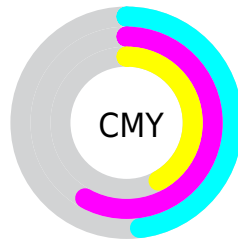


Cyan (11%)

Magenta (28%)

Yellow (0%)

Black (42%)



Cyan (48%)


Magenta (58%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.1490, 14.2235, 11.2703 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 YUV color 119.1490, 14.2235, 11.2703 by changing the saturation by 10% instead.


 119.1490, 14.2235,
11.2703


 119.1490, 14.2235,
11.2703


255.0000, 0.0000,
0.0000


 94.6220, 13.4974,
10.8555


 171.6760, 14.9497,
11.6851

 70.2090, 13.2080,
10.3407


 199.0890, 15.2391,
12.1999


 47.3830, 12.6292,
9.3111

 226.4590, 14.0707,
13.6295

 26.5570, 12.0504,
8.2815

 247.3690, 3.7621,
6.6924

 7.9050, 10.8928,
6.2223

 0.0000, 0.0000,
0.0000

■ 119.1490, 14.2235,
11.2703

■ 119.1490, 14.2235,
11.2703

■ 108.5500, 19.4489,
15.3037

■ 129.7480, 8.9982,
7.2370

■ 97.9510, 24.6742,
19.3370

■ 140.3470, 3.7729,
3.2037

■ 88.2380, 29.4627,
23.4703

■ 150.0600, -1.0156,
-0.9296

■ 77.6390, 34.6880,
27.5036

■ 160.6590, -6.2409,
-4.9629

■ 67.0400, 39.9133,
31.5369

■ 171.2580,
-11.4662, -8.9963

■ 56.4410, 45.1386,
35.5702

■ 181.8570,
-16.6915, -13.0296

■ 46.1410, 50.2165,
40.2183


■ 192.1570,
-21.7694, -17.6777

■ 43.7820, 51.3795,

■ 202.1690,

40.5332

-26.7053, -21.1962

 212.7680,
-31.9306, -25.2295

Harmonies

Analogous

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



116.1290, 21.1354, -12.3911



119.1490, 14.2235, 11.2703



119.4410, 4.7126, 28.5542

Triad

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



119.1490, 14.2235, 11.2703



116.0510, -20.7311, 22.7573



102.6560, 11.5086, -51.4413

Complementary

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



119.1490, 14.2235, 11.2703



135.8510, -14.2235, -11.2703

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.



107.2210, -2.0810, -32.6428



119.1490, 14.2235, 11.2703



113.7670, -20.0981, 6.3433

Square

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



119.1490, 14.2235, 11.2703



117.3110, -14.9433, 33.0533



111.0680, -13.3445, -13.2146



102.5660, 21.4130, -54.8704

Rectangle

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



119.1490, 14.2235, 11.2703



118.9380, -2.4344, 34.2574



111.0680, -13.3445, -13.2146



104.2500, 7.2717, -45.8233

Sweetspot

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



119.1490, 14.2235, 11.2703



180.4010, 5.2253, 4.0333



121.0660, 13.2785, -12.3359



89.9340, 3.4835, 2.6889



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



119.1490, 14.2235, 11.2703



146.8430, 21.7694, 17.6777



123.4770, 10.1178, 21.5067



68.9940, 2.4680, 1.7593



40.8480, 47.8959, 37.8443



2.9340, 3.4835, 2.6889

Inverse Universe

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



121.0830, 0.9451, 23.6062



149.6870, 1.6333, 36.2315



131.5230, -10.1178, -21.5067



69.3210, -0.1583, 4.1035



47.4180, 3.2449, 79.4404



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 119.1490, 14.2235, 11.2703 looks on a white background.

Color Contrast Check

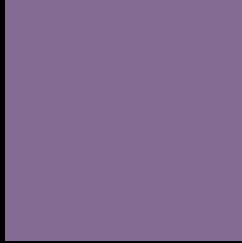
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.1490, 14.2235, 11.2703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

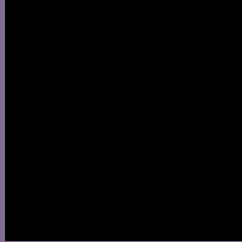
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.1490, 14.2235, 11.2703

Background



This preview shows how black text looks on a background with the YUV color 119.1490, 14.2235, 11.2703.



This preview shows how white text looks on a background with the YUV color 119.1490, 14.2235, 11.2703.

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

119.1490, 14.2235, 11.2703

Protanopia

116.7550, 18.3618, -9.4321

Deuteranopia

117.1640, 14.7091, -4.5288



Tritanopia

117.8100, 1.5727, 8.9366

Trichromacy



Original Color

119.1490, 14.2235, 11.2703

Protanomaly

117.4570, 17.0297, -2.1548

Deuteranomaly

117.4960, 14.5455, 1.3190

Tritanomaly

118.0750, 6.3720, 9.5812

Monochromacy



Original Color

119.1490, 14.2235, 11.2703

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4010, 5.2253, 4.0333

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1490, 14.2235, 11.2703 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(132, 107, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 107, 148)  
}
```

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(132, 107, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 107, 148) }
```

Border

The CSS property to change the border of an element to YUV 119.1490, 14.2235, 11.2703 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(132, 107, 148) }
```


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

```
.border{ border-color:rgb(132, 107, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 107, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 107, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 107, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 107,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 119.1490, 14.2235, 11.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 107, 148) }
```

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

```
.background{ background-color: rgb(132,  
107, 148) }
```

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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