

Converting Colors

YUV(119.4420, -0.2179,
23.2914)

Have a look what the booklet for
YUV(119.4420, -0.2179, 23.2914)
contains.

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Color

**YUV(119.4420, -0.2179,
23.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	926A77
RGB	146, 106, 119
RGB Percent	57%, 42%, 47%
CMY	0.4275, 0.5843, 0.5333
CMYK	0.00, 0.27, 0.18, 0.43
HSL	340°, 16%, 49%
HSV	340°, 27%, 57%
XYZ	20.3379, 17.7510, 19.8071
YIQ	119.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

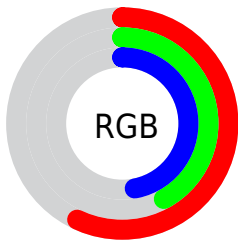
Format	Color
R_{YB}	146, 106, 119
Decimal	9595511
CIE Lab	49.19, 18.06, -0.92
CIE LCh	49, 18.081, 357.078
Yxy	17.7510, 0.3513, 0.3066
Android (android.graphics.Color)	4287785591 (0xFF926A77)
YUV	119.4420, -0.2179, 23.2914
Hunter-Lab	42.1319, 12.4345, 1.6188

Details

The YUV color **119.4420, -0.2179, 23.2914** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.5580, 0.2179, -23.2914**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3390, -0.6601, 25.1357**, and **70.5450, 0.2243, 21.4470** is the 20% darker color. If you saturate the color by 10%, you get **109.4970, -0.2450, 32.0131**, and if you desaturate by 10%, it is **129.3870, -0.1908, 14.5696**.

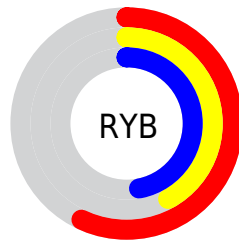
Distribution



Red (57%)

Green (42%)

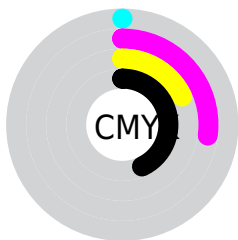
Blue (47%)



Red (57%)

Yellow (42%)

Blue (47%)

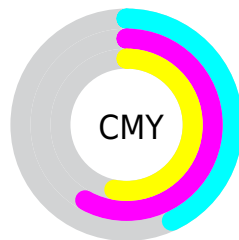


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.4420, -0.2179, 23.2914 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 119.4420, -0.2179, 23.2914 by changing the saturation by 10% instead.

 119.4420, -0.2179,
23.2914


 119.4420, -0.2179,
23.2914

255.0000, 0.0000,
0.0000

 94.7300, -0.3599,
22.1618

 172.3390, -0.6601,
25.1357

 70.5450, 0.2243,
21.4470


 199.6380, -0.8075,
25.7505

 47.5340, 0.2297,
19.7027

 226.4530, -0.2233,
25.0357

 26.0500, 0.9614,
18.3732

 246.7820, 4.0515,
7.2072

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,
0.0000

■ 119.4420, -0.2179,
23.2914

■ 119.4420, -0.2179,
23.2914

■ 109.4970, -0.2450,
32.0131

■ 129.3870, -0.1908,
14.5696

■ 100.1390, -0.5615,
40.2201

■ 138.7450, 0.1257,
6.3626

■ 90.1940, -0.5886,
48.9419

■ 148.6900, 0.1528,
-2.3591

■ 80.9500, -0.4684,
57.0488

■ 157.9340, 0.0325,
-10.4661

■ 71.0050, -0.4955,
65.7706

■ 167.8790, 0.0597,
-19.1879

■ 61.0600, -0.5226,
74.4924

■ 177.8240, 0.0868,
-27.9096

■ 51.7020, -0.8391,
82.6993

■ 187.1820, 0.4033,
-36.1166

■ 49.0120, -0.9919,

■ 197.1270, 0.4304,

85.0585

-44.8384

 206.4850, 0.7469,
-53.0453

Harmonies

Analogous

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



119.6240, 7.0874, 13.4848



119.4420, -0.2179, 23.2914



118.9170, -7.3541, 25.5058

Triad

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



119.4420, -0.2179, 23.2914



114.3730, -12.5089, -1.2041



112.0100, 14.7851, -28.9498

Complementary

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



119.4420, -0.2179, 23.2914



132.5580, 0.2179, -23.2914

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.



110.0220, 9.8492, -32.4683



119.4420, -0.2179, 23.2914



112.8920, -6.3558, -14.8143

Square

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



119.4420, -0.2179, 23.2914



116.1790, -14.8782, 12.1210



110.9920, 1.9759, -27.1800



115.3150, 15.6207, -16.9393

Rectangle

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



119.4420, -0.2179, 23.2914



118.1680, -11.4218, 23.5317



110.9920, 1.9759, -27.1800



111.0590, 13.7749, -31.6237

Sweetspot

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



119.4420, -0.2179, 23.2914



179.0550, -0.0271, 8.7218



118.6330, 13.4919, 12.5999



88.0330, -0.0163, 5.2331



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



119.4420, -0.2179, 23.2914



147.2310, -0.1139, 36.6314



122.0690, -7.9220, 20.9875



69.3210, -0.1583, 4.1035



46.3920, -0.6863, 80.3402



3.3320, -0.1637, 5.8478

Inverse Universe

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



119.4420, -0.2179, 23.2914



147.2310, -0.1139, 36.6314



129.9310, 7.9220, -20.9875



69.3210, -0.1583, 4.1035



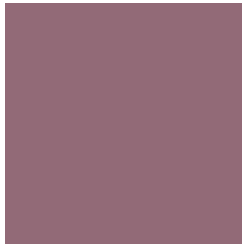
46.3920, -0.6863, 80.3402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 119.4420, -0.2179, 23.2914 looks on a white background.

Color Contrast Check

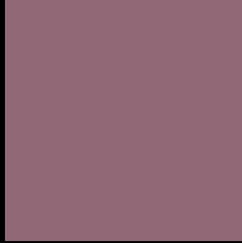
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.4420, -0.2179, 23.2914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

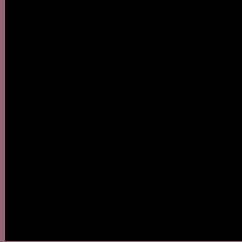
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.4420, -0.2179, 23.2914

Background



This preview shows how black text looks on a background with the YUV color 119.4420, -0.2179, 23.2914.



This preview shows how white text looks on a background with the YUV color 119.4420, -0.2179,

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

119.4420, -0.2179, 23.2914

Protanopia

117.3250, 3.7838, -0.2850

Deuteranopia

118.0550, -0.0271, 8.7218



Tritanopia

119.5730, -2.2545, 23.1765

Trichromacy



Original Color

119.4420, -0.2179, 23.2914

Protanomaly

118.0380, 2.4463, 8.7367

Deuteranomaly

118.3870, -0.1908, 14.5696

Tritanomaly

119.6870, -1.8177, 23.0765

Monochromacy



Original Color

119.4420, -0.2179, 23.2914

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4420, -0.2179, 23.2914 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(146, 106, 119)` looks like.

```
.text, #text, p{  
    color:rgb(146, 106, 119)  
}
```

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(146, 106, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 106, 119) }
```

Border

The CSS property to change the border of an element to YUV 119.4420, -0.2179, 23.2914 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(146, 106, 119) }
```


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

```
.border{ border-color:rgb(146, 106, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 106, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 106, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 106, 119);  
box-shadow:4px 4px 4px 4px rgb(146, 106,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 119.4420, -0.2179, 23.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 106, 119) }
```

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

```
.background{ background-color: rgb(146,  
106, 119) }
```

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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