

Converting Colors

YUV(119.8190, 11.4282,
21.2067)

Have a look what the booklet for
YUV(119.8190, 11.4282, 21.2067)
contains.

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Color

**YUV(119.8190, 11.4282,
21.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	90678F
RGB	144, 103, 143
RGB Percent	56%, 40%, 56%
CMY	0.4353, 0.5961, 0.4392
CMYK	0.00, 0.28, 0.01, 0.44
HSL	301°, 17%, 48%
HSV	301°, 28%, 56%
XYZ	21.3098, 17.6130, 28.2631
YIQ	119.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

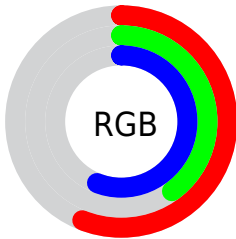
Format	Color
RYB	144, 103, 143
Decimal	9463695
CIELab	49.02, 23.48, -15.47
CIElCh	49, 28.117, 326.616
Yxy	17.6130, 0.3172, 0.2622
Android (android.graphics.Color)	4287653775 (0xFF90678F)
YUV	119.8190, 11.4282, 21.2067
Hunter-Lab	41.9678, 17.1924, -10.5512

Details

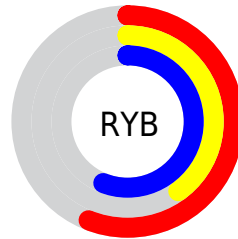
The YUV color **119.8190, 11.4282, 21.2067** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.1810, -11.4282, -21.2067**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.6450, 12.0070, 22.2363**, and **70.6940, 10.9969, 19.5624** is the 20% darker color. If you saturate the color by 10%, you get **111.6010, 15.4797, 28.4139**, and if you desaturate by 10%, it is **128.0370, 7.3768, 13.9996**.

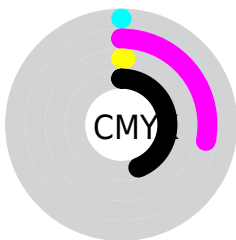
Distribution



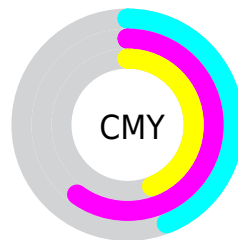
- Red (56%)
- Green (40%)
- Blue (56%)



- Red (56%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (44%)





- Cyan (44%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.8190, 11.4282, 21.2067 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 119.8190, 11.4282, 21.2067 by changing the saturation by 10% instead.


 119.8190, 11.4282,
21.2067


 119.8190, 11.4282,
21.2067


255.0000, 0.0000,
0.0000

 94.9930, 10.8495,
20.1771


 172.6450, 12.0070,
22.2363


 70.6940, 10.9969,
19.5624

 200.3570, 12.1490,
23.3659

 47.8680, 10.4181,
18.5328

 227.7700, 12.4384,
23.8807

 25.2700, 10.7129,
17.3032

 245.0210, 4.9196,
8.7516

 10.7380, 7.5242,
13.3848

 0.0000, 0.0000,
0.0000

■ 119.8190, 11.4282,
21.2067

■ 119.8190, 11.4282,
21.2067

■ 111.6010, 15.4797,
28.4139

■ 128.0370, 7.3768,
13.9996

■ 102.6820, 19.3838,
36.2359

■ 136.9560, 3.4727,
6.1776

■ 94.4640, 23.4352,
43.4431

■ 145.1740, -0.5788,
-1.0296

■ 85.6590, 27.7761,
51.1651

■ 153.9790, -4.9196,
-8.7516

■ 77.3270, 31.3908,
58.4722

■ 162.3110, -8.5343,
-16.0587

■ 69.1090, 35.4423,
65.6794

■ 170.5290,
-12.5858, -23.2659

■ 60.3040, 39.7831,
73.4014


■ 179.3340,
-16.9267, -30.9879

■ 59.0160, 39.9251,

■ 187.6660,

74.5310

-20.5413, -38.2951

 196.4710,
-24.8822, -46.0171

Harmonies

Analogous

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



117.6680, 20.3767, -2.3398



119.8190, 11.4282, 21.2067



119.0460, 0.4703, 35.9167

Triad

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



119.8190, 11.4282, 21.2067



115.1490, -22.7515, 17.4093



97.3210, 19.5617, -67.8105

Complementary

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



119.8190, 11.4282, 21.2067



127.1810, -11.4282, -21.2067

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.



103.8540, 4.5090, -46.3530



119.8190, 11.4282, 21.2067



112.2390, -19.3448, -1.9636

Square

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



119.8190, 11.4282, 21.2067



116.7470, -19.5953, 31.7939



109.3270, -9.5282, -23.9658



102.5100, 26.3706, -58.3293

Rectangle

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



119.8190, 11.4282, 21.2067



118.1190, -6.9607, 39.3606



109.3270, -9.5282, -23.9658



99.1000, 14.7407, -61.4777

Sweetspot

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



119.8190, 11.4282, 21.2067



176.0210, 4.9196, 8.7516



107.9730, 17.7613, -3.4843



88.1300, 2.8939, 5.1480



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.



119.8190, 11.4282, 21.2067



148.9050, 17.7948, 32.5323



117.5390, 2.6923, 23.2063



66.8910, 2.0257, 3.6036



55.4130, 37.7574, 69.7978



3.1900, 1.8783, 4.2184

Inverse Universe

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



119.8190, 11.4282, 21.2067



148.9050, 17.7948, 32.5323



129.4610, -2.6923, -23.2063



66.8910, 2.0257, 3.6036



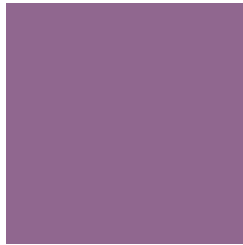
55.4130, 37.7574, 69.7978



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 119.8190, 11.4282, 21.2067 looks on a white background.

Color Contrast Check

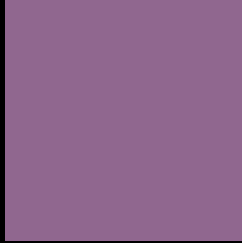
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.8190, 11.4282, 21.2067 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 119.8190, 11.4282, 21.2067

Background



This preview shows how black text looks on a background with the YUV color 119.8190, 11.4282, 21.2067.



This preview shows how white text looks on a background with the YUV color 119.8190, 11.4282,

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

119.8190, 11.4282, 21.2067

Protanopia

116.8260, 17.3408, -8.6174

Deuteranopia

117.6760, 11.4987, -1.4699



Tritanopia

118.4800, -1.2226, 18.8730

Trichromacy



Original Color

119.8190, 11.4282, 21.2067

Protanomaly

118.0230, 15.2717, 1.7338

Deuteranomaly

118.4320, 11.6190, 6.6371

Tritanomaly

118.7450, 3.5767, 19.5176

Monochromacy



Original Color

119.8190, 11.4282, 21.2067

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.8190, 11.4282, 21.2067 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, 103, 143)` looks like.

```
.text, #text, p{  
    color:rgb(144, 103, 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(144, 103, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 103, 143) }
```

Border

The CSS property to change the border of an element to YUV 119.8190, 11.4282, 21.2067 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, 103, 143) }
```


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

```
.border{ border-color:rgb(144, 103, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 103, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 103, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 103, 143);  
box-shadow:4px 4px 4px 4px rgb(144, 103,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 119.8190, 11.4282, 21.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 103, 143) }
```

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

```
.background{ background-color: rgb(144,  
103, 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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