

Converting Colors

YUV(119.2920, 10.7020,
20.7919)

Have a look what the booklet for
YUV(119.2920, 10.7020, 20.7919)
contains.

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Color

**YUV(119.2920, 10.7020,
20.7919)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8F678D |
| RGB | 143, 103, 141 |
| RGB Percent | 56%, 40%, 55% |
| CMY | 0.4392, 0.5961, 0.4471 |
| CMYK | 0.00, 0.28, 0.01, 0.44 |
| HSL | 303°, 16%, 48% |
| HSV | 303°, 28%, 56% |
| XYZ | 20.9857, 17.4632, 27.4640 |
| YIQ | 119.2920, 11.6420, 20.2980 |

Conversions

Conversions Part 2

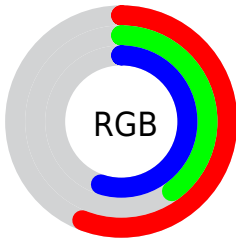
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 103, 141 |
| Decimal | 9398157 |
| CIE _{Lab} | 48.84, 22.73, -14.58 |
| CIE _{LCh} | 49, 26.999, 327.325 |
| Yxy | 17.4632, 0.3184, 0.2649 |
| Android (android.graphics.Color) | 4287588237 (0xFF8F678D) |
| YUV | 119.2920, 10.7020, 20.7919 |
| Hunter-Lab | 41.7890, 16.5085, -9.7134 |

Details

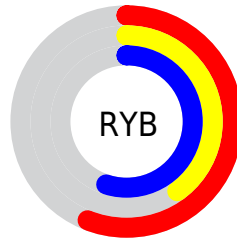
The YUV color **119.2920, 10.7020, 20.7919** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **126.7080, -10.7020, -20.7919**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1180, 11.2808, 21.8215**, and **70.1670, 10.2707, 19.1475** is the 20% darker color. If you saturate the color by 10%, you get **110.9600, 14.3167, 28.0991**, and if you desaturate by 10%, it is **127.6240, 7.0874, 13.4848**.

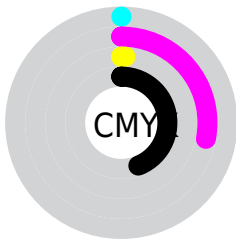
Distribution



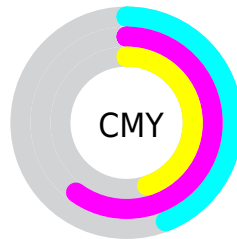
- Red (56%)
- Green (40%)
- Blue (55%)



- Red (56%)
- Yellow (40%)
- Blue (55%)



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





- Cyan (44%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.2920, 10.7020, 20.7919 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 119.2920, 10.7020, 20.7919 by changing the saturation by 10% instead.


 119.2920, 10.7020,
20.7919


 119.2920, 10.7020,
20.7919


255.0000, 0.0000,
0.0000


 94.4660, 10.1233,
19.7623


 172.1180, 11.2808,
21.8215


 70.1670, 10.2707,
19.1475

 199.5310, 11.5702,
22.3363

 47.3410, 9.6919,
18.1179

 227.2430, 11.7122,
23.4659

 25.0420, 9.8393,
17.5032

 245.0210, 4.9196,
8.7516

 10.3250, 7.2348,
12.8700

 0.0000, 0.0000,
0.0000

■ 119.2920, 10.7020,
20.7919

■ 119.2920, 10.7020,
20.7919

■ 110.9600, 14.3167,
28.0991

■ 127.6240, 7.0874,
13.4848

■ 102.1550, 18.6576,
35.8211

■ 136.4290, 2.7465,
5.7628

■ 93.8230, 22.2723,
43.1282

■ 144.7610, -0.8682,
-1.5444

■ 85.4910, 25.8869,
50.4354

■ 153.0930, -4.4828,
-8.8516

■ 77.1590, 29.5016,
57.7426

■ 162.0120, -8.3869,
-16.6735

■ 68.3540, 33.8425,
65.4645

■ 170.2300,
-12.4384, -23.8807

■ 60.0220, 37.4572,
72.7717


■ 178.5620,
-16.0531, -31.1879

■ 58.2610, 38.3253,

■ 186.8940,

74.3161

-19.6677, -38.4950

 195.6990,
-24.0086, -46.2170

Harmonies

Analogous

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



117.7390, 19.3557, -1.5251



119.2920, 10.7020, 20.7919



118.9210, 0.0389, 34.2723

Triad

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



119.2920, 10.7020, 20.7919



114.6650, -22.0198, 16.0798



99.3110, 18.0877, -61.6627

Complementary

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



119.2920, 10.7020, 20.7919



126.7080, -10.7020, -20.7919

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.



104.1640, 4.3561, -43.9938



119.2920, 10.7020, 20.7919



112.4670, -18.4712, -2.1636

Square

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



119.2920, 10.7020, 20.7919



116.2630, -18.8637, 30.4643



109.1530, -8.9494, -22.9362



103.7880, 24.7545, -53.3111

Rectangle

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



119.2920, 10.7020, 20.7919



118.1080, -6.9552, 37.6163



109.1530, -8.9494, -22.9362



100.3070, 14.1456, -57.2742

Sweetspot

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



119.2920, 10.7020, 20.7919



177.0810, 3.9041, 7.8220



108.1580, 17.1771, -2.7696



88.7170, 2.6045, 4.6332



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.



119.2920, 10.7020, 20.7919



148.6770, 16.9212, 32.7323



117.0120, 1.9661, 22.7915



66.8910, 2.0257, 3.6036



54.9570, 36.0102, 70.1977



3.1900, 1.8783, 4.2184

Inverse Universe

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



119.2920, 10.7020, 20.7919



148.6770, 16.9212, 32.7323



128.9880, -1.9661, -22.7915



66.8910, 2.0257, 3.6036



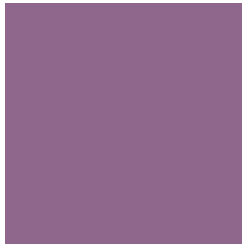
54.9570, 36.0102, 70.1977



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 119.2920, 10.7020, 20.7919 looks on a white background.

Color Contrast Check

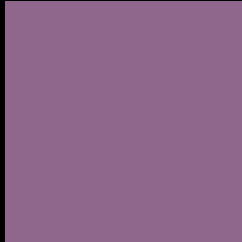
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.2920, 10.7020, 20.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

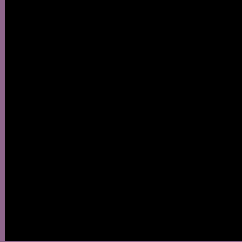
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 119.2920, 10.7020, 20.7919

Background



This preview shows how black text looks on a background with the YUV color 119.2920, 10.7020, 20.7919.



This preview shows how white text looks on a background with the YUV color 119.2920, 10.7020,

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

119.2920, 10.7020, 20.7919

Protanopia

116.4840, 16.0304, -8.3175

Deuteranopia

117.4480, 10.6251, -1.2699



Tritanopia

118.4800, -1.2226, 18.8730

Trichromacy



Original Color

119.2920, 10.7020, 20.7919

Protanomaly

117.6810, 13.9613, 2.0338

Deuteranomaly

118.2040, 10.7454, 6.8371

Tritanomaly

118.6310, 3.1399, 19.6176

Monochromacy



Original Color

119.2920, 10.7020, 20.7919

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2920, 10.7020, 20.7919 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(143, 103, 141)` looks like.

```
.text, #text, p{  
    color:rgb(143, 103, 141)  
}
```

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(143, 103, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 103, 141) }
```

Border

The CSS property to change the border of an element to YUV 119.2920, 10.7020, 20.7919 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(143, 103, 141) }
```


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

```
.border{ border-color:rgb(143, 103, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 103, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 103, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 103, 141);  
box-shadow:4px 4px 4px 4px rgb(143, 103,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 119.2920, 10.7020, 20.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 103, 141) }
```

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

```
.background{ background-color: rgb(143,  
103, 141) }
```

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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