

Converting Colors

YUV(118.0960, 11.2917,
18.3328)

Have a look what the booklet for
YUV(118.0960, 11.2917, 18.3328)
contains.

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Color

**YUV(118.0960, 11.2917,
18.3328)**

Conversions

Conversions Part 1

Format	Color
Hex	8B678D
RGB	139, 103, 141
RGB Percent	55%, 40%, 55%
CMY	0.4549, 0.5961, 0.4471
CMYK	0.01, 0.27, 0.00, 0.45
HSL	297°, 16%, 48%
HSV	297°, 27%, 55%
XYZ	20.3054, 17.1126, 27.4321
YIQ	118.0960, 9.2580, 19.4500

Conversions

Conversions Part 2

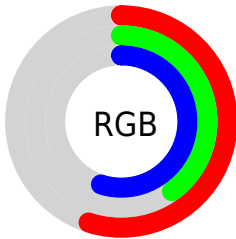
Format	Color
R_{YB}	139, 103, 141
Decimal	9136013
CIE _{Lab}	48.40, 21.31, -15.28
CIE _{LCh}	48, 26.221, 324.356
Yxy	17.1126, 0.3131, 0.2639
Android (android.graphics.Color)	4287326093 (0xFF8B678D)
YUV	118.0960, 11.2917, 18.3328
Hunter-Lab	41.3673, 15.2251, -10.3602

Details

The YUV color **118.0960, 11.2917, 18.3328** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **125.9040, -11.2917, -18.3328**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.3350, 12.1598, 19.8772**, and **68.9710, 10.8603, 16.6884** is the 20% darker color. If you saturate the color by 10%, you get **109.5790, 15.4906, 24.9252**, and if you desaturate by 10%, it is **126.6130, 7.0928, 11.7404**.

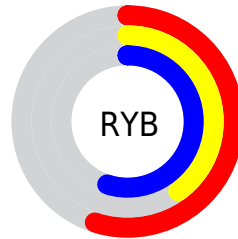
Distribution



Red (55%)

Green (40%)

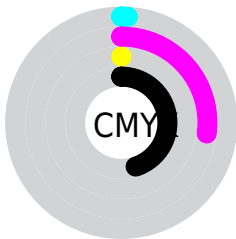
Blue (55%)



Red (55%)

Yellow (40%)

Blue (55%)

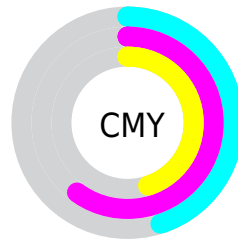


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.0960, 11.2917, 18.3328 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 118.0960, 11.2917, 18.3328 by changing the saturation by 10% instead.

■ 118.0960, 11.2917,
18.3328

■ 118.0960, 11.2917,
18.3328

■ 255.0000, 0.0000,
0.0000

■ 93.2700, 10.7129,
17.3032

■ 170.3350, 12.1598,
19.8772

■ 68.9710, 10.8603,
16.6884

■ 197.7480, 12.4492,
20.3920

■ 46.1450, 10.2815,
15.6588

■ 226.0470, 12.3018,
21.0068

■ 24.7320, 9.9921,
15.1440

■ 244.4340, 5.2090,
9.2664

■ 8.8300, 7.9718,
9.7961

■ 0.0000, 0.0000,
0.0000

118.0960, 11.2917,
18.3328

118.0960, 11.2917,
18.3328

109.5790, 15.4906,
24.9252

126.6130, 7.0928,
11.7404

101.3610, 19.5420,
32.1324

134.8310, 3.0413,
4.5332

92.8440, 23.7409,
38.7248

143.3480, -1.1576,
-2.0592

84.3270, 27.9398,
45.3172

151.8650, -5.3564,
-8.6516

75.2230, 32.4281,
52.4244

160.3820, -9.5553,
-15.2440

67.0050, 36.4795,
59.6316

169.1870,
-13.8962, -22.9660

58.4880, 40.6784,
66.2240

177.7040,
-18.0951, -29.5584

56.1400, 41.8360,

186.2210,

68.2832

-22.2940, -36.1508

 194.7380,
-26.4928, -42.7432

Harmonies

Analogous

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



116.3150, 19.0717, -3.7843



118.0960, 11.2917, 18.3328



117.5510, 1.2074, 32.8428

Triad

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



118.0960, 11.2917, 18.3328



113.9040, -21.1517, 17.6242



100.0620, 15.7454, -57.0594

Complementary

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



118.0960, 11.2917, 18.3328



125.9040, -11.2917, -18.3328

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.



104.4310, 2.7455, -40.7200



118.0960, 11.2917, 18.3328



111.4780, -18.4767, -0.4192

Square

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



118.0960, 11.2917, 18.3328



115.6050, -17.5533, 30.1644



108.5340, -10.1233, -19.7623



102.7450, 23.2967, -52.3964

Rectangle

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



118.0960, 11.2917, 18.3328



117.0370, -5.9342, 36.8016



108.5340, -10.1233, -19.7623



101.0580, 11.8034, -52.6709

Sweetspot

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



118.0960, 11.2917, 18.3328



174.8960, 4.4883, 7.1072



109.0930, 15.7302, -5.3436



86.4180, 2.7519, 4.0184



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



118.0960, 11.2917, 18.3328



148.4700, 17.5163, 28.5288



116.8700, 4.0081, 21.1620



66.8910, 2.0257, 3.6036



53.6620, 40.0996, 65.1944



3.0050, 2.4625, 3.5036

Inverse Universe

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



114.5900, -4.7279, 23.1616



142.9830, -7.3866, 35.9719



127.1300, -4.0081, -21.1620



66.2070, -0.5951, 4.2035



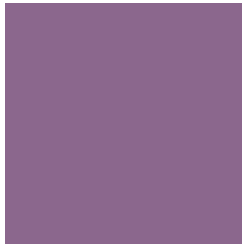
41.1630, -16.8424, 82.2950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 118.0960, 11.2917, 18.3328 looks on a white background.

Color Contrast Check

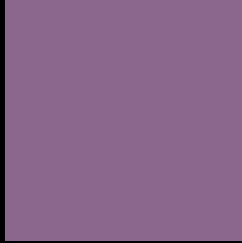
Large Text (above 18pt) WCAG AA ✓ Pass

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 118.0960, 11.2917, 18.3328 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 118.0960, 11.2917, 18.3328

Background



This preview shows how black text looks on a background with the YUV color 118.0960, 11.2917, 18.3328.



This preview shows how white text looks on a background with the YUV color 118.0960, 11.2917, 18.3328.

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

118.0960, 11.2917, 18.3328

Protanopia

115.5980, 16.4672, -8.4174

Deuteranopia

116.2630, 11.2093, -1.9847



Tritanopia

117.2840, -0.6330, 16.4139

Trichromacy



Original Color

118.0960, 11.2917, 18.3328

Protanomaly

116.4960, 14.5455, 1.3190

Deuteranomaly

116.7200, 11.4770, 5.5076

Tritanomaly

117.4350, 3.7295, 17.1585

Monochromacy



Original Color

118.0960, 11.2917, 18.3328

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.3690, 3.7621, 6.6924

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.0960, 11.2917, 18.3328 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(139, 103, 141)` looks like.

```
.text, #text, p{  
    color:rgb(139, 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(139, 103, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 103, 141) }
```

Border

The CSS property to change the border of an element to YUV 118.0960, 11.2917, 18.3328 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(139, 103, 141) }
```


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

```
.border{ border-color:rgb(139, 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(139, 103, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 103, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 103, 141);  
box-shadow:4px 4px 4px 4px rgb(139, 103,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 118.0960, 11.2917, 18.3328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 103, 141) }
```

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

```
.background{ background-color: rgb(139,  
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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