

Converting Colors

YUV(118.2350, 0.3771, 19.0879)

Have a look what the booklet for
YUV(118.2350, 0.3771, 19.0879)
contains.

YUV(118.2350, 0.3771, 19.0879)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(118.2350, 0.3771,
19.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6B77
RGB	140, 107, 119
RGB Percent	55%, 42%, 47%
CMY	0.4510, 0.5804, 0.5333
CMYK	0.00, 0.24, 0.15, 0.45
HSL	338°, 13%, 48%
HSV	338°, 24%, 55%
XYZ	19.4027, 17.4227, 19.7931
YIQ	118.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

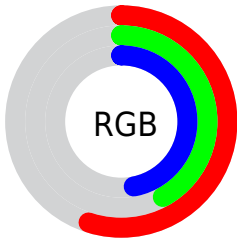
Format	Color
R_{YB}	140, 107, 119
Decimal	9202551
CIE Lab	48.79, 15.14, -1.59
CIE LCh	49, 15.228, 354.000
Yxy	17.4227, 0.3427, 0.3077
Android (android.graphics.Color)	4287392631 (0xFF8C6B77)
YUV	118.2350, 0.3771, 19.0879
Hunter-Lab	41.7406, 9.9280, 1.1035

Details

The YUV color **118.2350, 0.3771, 19.0879** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.7650, -0.3771, -19.0879**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.8330, 0.0823, 20.3175**, and **69.3380, 0.8194, 17.2436** is the 20% darker color. If you saturate the color by 10%, you get **108.9910, 0.4974, 27.1949**, and if you desaturate by 10%, it is **127.4790, 0.2569, 10.9809**.

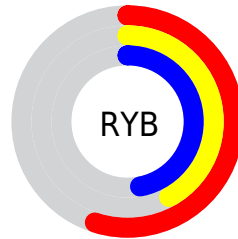
Distribution



Red (55%)

Green (42%)

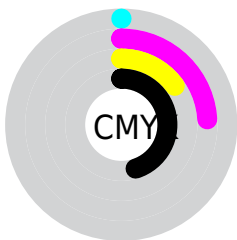
Blue (47%)



Red (55%)

Yellow (42%)

Blue (47%)

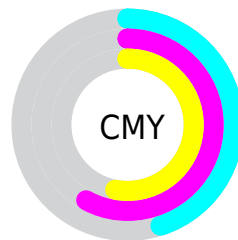


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 118.2350, 0.3771, 19.0879 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 118.2350, 0.3771, 19.0879 by changing the saturation by 10% instead.


 118.2350, 0.3771,
19.0879


 118.2350, 0.3771,
19.0879


255.0000, 0.0000,
0.0000


 93.5230, 0.2352,
17.9583

 170.8330, 0.0823,
20.3175

 69.3380, 0.8194,
17.2436


 198.1320, -0.0651,
20.9322

 46.6260, 0.6774,
16.1140

 225.8440, 0.0769,
22.0618

 26.0280, 0.9722,
14.8844

 247.3690, 3.7621,
6.6924

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,
0.0000

■ 118.2350, 0.3771,
19.0879

■ 118.2350, 0.3771,
19.0879

■ 108.9910, 0.4974,
27.1949

■ 127.4790, 0.2569,
10.9809

■ 99.7470, 0.6177,
35.3019

■ 136.7230, 0.1366,
2.8739

■ 90.5030, 0.7380,
43.4089

■ 145.9670, 0.0163,
-5.2331

■ 81.2590, 0.8583,
51.5159

■ 155.2110, -0.1040,
-13.3400

■ 72.0150, 0.9786,
59.6228

■ 164.4550, -0.2243,
-21.4470

■ 62.8850, 1.5357,
67.6299

■ 173.5850, -0.7814,
-29.4540

■ 53.6410, 1.6560,
75.7368


■ 182.8290, -0.9017,
-37.5610

■ 47.6740, 1.6397,

■ 192.0730, -1.0220,

80.9699

-45.6680

 201.3170, -1.1423,
-53.7750

Harmonies

Analogous

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



117.7870, 6.5140, 10.7108



118.2350, 0.3771, 19.0879



117.6500, -5.7435, 22.2319

Triad

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



118.2350, 0.3771, 19.0879



114.1390, -10.9145, 0.7551



111.6470, 12.0060, -24.2464

Complementary

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



118.2350, 0.3771, 19.0879



128.7650, -0.3771, -19.0879

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.



110.7840, 7.5015, -26.1206



118.2350, 0.3771, 19.0879



112.3270, -6.0772, -10.8108

Square

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



118.2350, 0.3771, 19.0879



115.4500, -12.5469, 11.0063



111.0960, 0.9387, -21.1322



114.6420, 12.9945, -14.5950

Rectangle

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



118.2350, 0.3771, 19.0879



117.1290, -8.9376, 20.0579



111.0960, 0.9387, -21.1322



111.2940, 10.7011, -25.6908

Sweetspot

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



118.2350, 0.3771, 19.0879



172.4570, 0.2677, 7.4922



117.0410, 11.3188, 9.6110



86.7340, 0.1311, 4.6183



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.



118.2350, 0.3771, 19.0879



147.4150, 0.7814, 29.4540



119.2150, -6.0220, 18.2284



64.3210, -0.1583, 4.1035



45.2390, 1.3612, 76.9664



1.7230, 0.1366, 2.8739

Inverse Universe

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



118.2350, 0.3771, 19.0879



147.4150, 0.7814, 29.4540



127.7850, 6.0220, -18.2284



64.3210, -0.1583, 4.1035



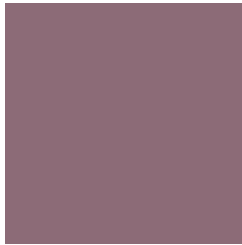
45.2390, 1.3612, 76.9664



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 118.2350, 0.3771, 19.0879 looks on a white background.

Color Contrast Check

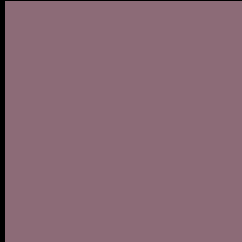
Large Text (above 18pt) WCAG AA ✓ Pass

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 118.2350, 0.3771, 19.0879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

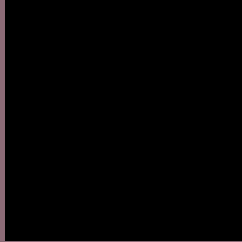
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 118.2350, 0.3771, 19.0879

Background



This preview shows how black text looks on a background with the YUV color 118.2350, 0.3771, 19.0879.



This preview shows how white text looks on a background with the YUV color 118.2350, 0.3771,

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

118.2350, 0.3771, 19.0879

Protanopia

116.3250, 3.7838, -0.2850

Deuteranopia

116.8700, 0.5571, 8.0070



Tritanopia

118.4800, -1.2226, 18.8730

Trichromacy



Original Color

118.2350, 0.3771, 19.0879

Protanomaly

117.0270, 2.4517, 6.9923

Deuteranomaly

117.1910, 0.3988, 12.1105

Tritanomaly

118.5940, -0.7858, 18.7731

Monochromacy



Original Color

118.2350, 0.3771, 19.0879

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.2350, 0.3771, 19.0879 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(140, 107, 119)` looks like.

```
.text, #text, p{  
    color:rgb(140, 107, 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(140, 107, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 107, 119) }
```

Border

The CSS property to change the border of an element to YUV 118.2350, 0.3771, 19.0879 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(140, 107, 119) }
```


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

```
.border{ border-color:rgb(140, 107, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 107, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 107, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 107, 119);  
box-shadow:4px 4px 4px 4px rgb(140, 107,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 118.2350, 0.3771, 19.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 107, 119) }
```

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

```
.background{ background-color: rgb(140,  
107, 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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