

Converting Colors

YUV(119.1860, 1.3873, 21.7619)

Have a look what the booklet for
YUV(119.1860, 1.3873, 21.7619)
contains.

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Color

**YUV(119.1860, 1.3873,
21.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	906A7A
RGB	144, 106, 122
RGB Percent	56%, 42%, 48%
CMY	0.4353, 0.5843, 0.5216
CMYK	0.00, 0.26, 0.15, 0.44
HSL	335°, 15%, 49%
HSV	335°, 26%, 56%
XYZ	20.1685, 17.6425, 20.7547
YIQ	119.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

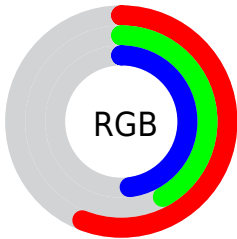
Format	Color
RYB	144, 106, 122
Decimal	9464442
CIELab	49.06, 17.80, -2.93
CIELCh	49, 18.038, 350.652
Yxy	17.6425, 0.3444, 0.3012
Android (android.graphics.Color)	4287654522 (0xFF906A7A)
YUV	119.1860, 1.3873, 21.7619
Hunter-Lab	42.0030, 12.2048, 0.1054

Details

The YUV color **119.1860, 1.3873, 21.7619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.8140, -1.3873, -21.7619**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.7840, 1.0925, 22.9914**, and **70.1750, 1.3927, 20.0175** is the 20% darker color. If you saturate the color by 10%, you get **110.0560, 1.9444, 29.7689**, and if you desaturate by 10%, it is **128.3160, 0.8302, 13.7549**.

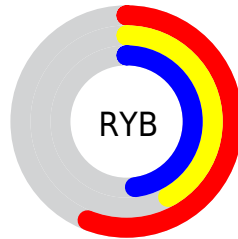
Distribution



Red (56%)

Green (42%)

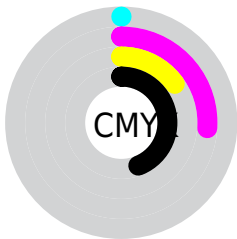
Blue (48%)



Red (56%)

Yellow (42%)

Blue (48%)

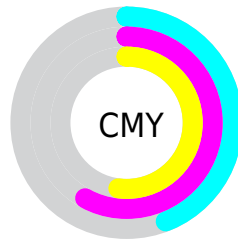


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1860, 1.3873, 21.7619 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 119.1860, 1.3873, 21.7619 by changing the saturation by 10% instead.


 119.1860, 1.3873,
21.7619

 119.1860, 1.3873,
21.7619

255.0000, 0.0000,
0.0000

 94.4740, 1.2453,
20.6323

 171.7840, 1.0925,
22.9914

 70.1750, 1.3927,
20.0175


 199.4960, 1.2345,
24.1210

 47.5770, 1.6875,
18.7880

 226.9090, 1.5239,
24.6358

 25.9790, 1.9824,
17.5584

 246.7820, 4.0515,
7.2072

 8.2300, -2.0854,
15.5843

 0.0000, 0.0000,
0.0000

■ 119.1860, 1.3873,
21.7619

■ 119.1860, 1.3873,
21.7619

■ 110.0560, 1.9444,
29.7689

■ 128.3160, 0.8302,
13.7549

■ 100.2250, 2.3541,
38.3907

■ 138.1470, 0.4205,
5.1331

■ 91.0950, 2.9112,
46.3977

■ 147.2770, -0.1366,
-2.8739

■ 81.3780, 3.7576,
54.9195

■ 156.9940, -0.9830,
-11.3957

■ 72.1340, 3.8779,
63.0265

■ 166.2380, -1.1033,
-19.5027

■ 63.0040, 4.4350,
71.0335

■ 175.3680, -1.6604,
-27.5097

■ 53.2870, 5.2815,
79.5553


■ 185.0850, -2.5069,
-36.0315

■ 50.0100, 5.4181,

■ 194.3290, -2.6272,

82.4292

-44.1385

 204.0460, -3.4737,
-52.6603

Harmonies

Analogous

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



118.9550, 8.4032, 11.4405



119.1860, 1.3873, 21.7619



118.5580, -6.1911, 25.8206

Triad

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



119.1860, 1.3873, 21.7619



114.8680, -13.2459, 1.8698



110.8850, 14.3537, -30.5941

Complementary

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



119.1860, 1.3873, 21.7619



130.8140, -1.3873, -21.7619

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.



109.6800, 8.5388, -32.1684



119.1860, 1.3873, 21.7619



112.8600, -7.8190, -12.1552

Square

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



119.1860, 1.3873, 21.7619



116.3040, -14.4469, 13.7654



110.8460, 0.0759, -24.4209



114.0050, 15.7735, -19.2984

Rectangle

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



119.1860, 1.3873, 21.7619



118.1080, -10.4062, 24.4613



110.8460, 0.0759, -24.4209



110.1190, 12.7593, -32.5534

Sweetspot

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



119.1860, 1.3873, 21.7619



176.2830, 0.8465, 8.5218



116.9100, 13.3554, 9.7259



88.1470, 0.4205, 5.1331



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.



119.1860, 1.3873, 21.7619



147.4910, 2.2229, 33.7724



119.1230, -6.4696, 21.8171



66.4350, 0.2785, 4.0035



46.8630, 4.9975, 77.2961



2.7340, 0.1311, 4.6183

Inverse Universe

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



119.1860, 1.3873, 21.7619



147.4910, 2.2229, 33.7724



130.8770, 6.4696, -21.8171



66.4350, 0.2785, 4.0035



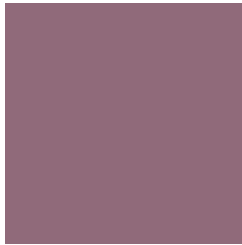
46.8630, 4.9975, 77.2961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 119.1860, 1.3873, 21.7619 looks on a white background.

Color Contrast Check

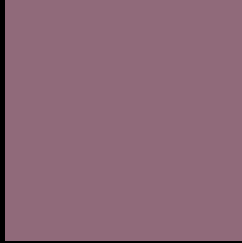
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.1860, 1.3873, 21.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

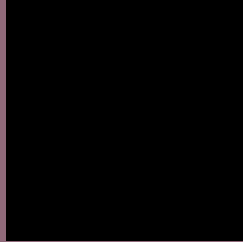
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.1860, 1.3873, 21.7619

Background



This preview shows how black text looks on a background with the YUV color 119.1860, 1.3873, 21.7619.



This preview shows how white text looks on a background with the YUV color 119.1860, 1.3873,

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

119.1860, 1.3873, 21.7619

Protanopia

117.3680, 5.2416, -1.1997

Deuteranopia

117.7990, 1.5781, 7.1923



Tritanopia

118.6760, -1.8123, 21.3321

Trichromacy



Original Color

119.1860, 1.3873, 21.7619

Protanomaly

117.7820, 4.0515, 7.2072

Deuteranomaly

118.1310, 1.4144, 13.0401

Tritanomaly

119.0180, -0.5019, 21.0322

Monochromacy



Original Color

119.1860, 1.3873, 21.7619

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1860, 1.3873, 21.7619 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, 106, 122)` looks like.

```
.text, #text, p{  
    color:rgb(144, 106, 122)  
}
```

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, 106, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 106, 122) }
```

Border

The CSS property to change the border of an element to YUV 119.1860, 1.3873, 21.7619 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, 106, 122) }
```


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

```
.border{ border-color:rgb(144, 106, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 106, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 106, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 106, 122);  
box-shadow:4px 4px 4px 4px rgb(144, 106,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 119.1860, 1.3873, 21.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 106, 122) }
```

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

```
.background{ background-color: rgb(144,  
106, 122) }
```

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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