

Converting Colors

YUV(120.4800, -1.2226,
18.8730)

Have a look what the booklet for
YUV(120.4800, -1.2226, 18.8730)
contains.

YUV(120.4800, -1.2226, 18.8730)	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(120.4800, -1.2226,
18.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6E76
RGB	142, 110, 118
RGB Percent	56%, 43%, 46%
CMY	0.4431, 0.5686, 0.5373
CMYK	0.00, 0.23, 0.17, 0.44
HSL	345°, 13%, 49%
HSV	345°, 23%, 56%
XYZ	20.0013, 18.2106, 19.6004
YIQ	120.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

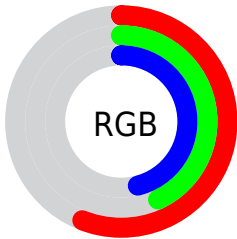
Format	Color
R _Y B	142, 110, 118
Decimal	9334390
CIE Lab	49.75, 13.99, 0.44
CIE LCh	50, 14.000, 1.785
Yxy	18.2106, 0.3460, 0.3150
Android (android.graphics.Color)	4287524470 (0xFF8E6E76)
YUV	120.4800, -1.2226, 18.8730
Hunter-Lab	42.6739, 8.9836, 2.6395

Details

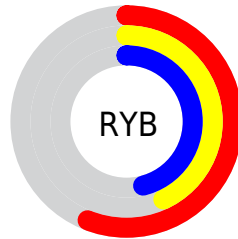
The YUV color **120.4800, -1.2226, 18.8730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.5200, 1.2226, -18.8730**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0780, -1.5175, 20.1026**, and **71.5830, -0.7804, 17.0287** is the 20% darker color. If you saturate the color by 10%, you get **111.0080, -1.9759, 27.1800**, and if you desaturate by 10%, it is **129.9520, -0.4693, 10.5661**.

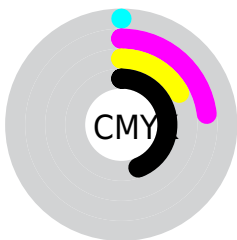
Distribution



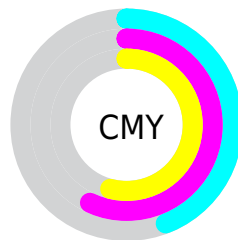
- Red (56%)
- Green (43%)
- Blue (46%)



- Red (56%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.4800, -1.2226, 18.8730 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 120.4800, -1.2226, 18.8730 by changing the saturation by 10% instead.


 120.4800, -1.2226,
18.8730

 120.4800, -1.2226,
18.8730


255.0000, 0.0000,
0.0000


 95.7680, -1.3646,
17.7435


 173.0780, -1.5175,
20.1026


 71.5830, -0.7804,
17.0287


 200.3770, -1.6649,
20.7174

 48.9850, -0.4856,
15.7992

 228.6760, -1.8123,
21.3321

 27.3870, -0.1908,
14.5696

 249.0160, 2.4571,
5.2480

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,
0.0000

120.4800, -1.2226,
18.8730

120.4800, -1.2226,
18.8730

111.0080, -1.9759,
27.1800

129.9520, -0.4693,
10.5661

101.6500, -2.2925,
35.3869

139.3100, -0.1528,
2.3591

91.5910, -2.7564,
44.2087

149.3690, 0.3111,
-6.4626

82.1190, -3.5097,
52.5156

158.8410, 1.0644,
-14.7696

72.7610, -3.8262,
60.7226

168.1990, 1.3809,
-22.9765

63.2890, -4.5795,
69.0295

177.6710, 2.1342,
-31.2835

53.8170, -5.3328,
77.3365


187.1430, 2.8875,
-39.5904

46.5620, -5.2071,

197.0880, 2.9146,

83.6991

-48.3122

 206.5600, 3.6679,
-56.6191

Harmonies

Analogous

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



120.6300, 4.6194, 11.7255



120.4800, -1.2226, 18.8730



119.9980, -6.9010, 20.1728

Triad

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



120.4800, -1.2226, 18.8730



116.2850, -9.0145, -2.0039



115.5550, 11.5584, -20.6577

Complementary

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



120.4800, -1.2226, 18.8730



131.5200, 1.2226, -18.8730

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.



113.9090, 7.9329, -24.4762



120.4800, -1.2226, 18.8730



114.8860, -3.8878, -13.0550

Square

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



120.4800, -1.2226, 18.8730



118.0690, -11.3730, 7.8325



113.8510, 2.5385, -20.9173



117.7350, 11.9626, -10.2916

Rectangle

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



120.4800, -1.2226, 18.8730



119.5910, -9.6584, 17.8987



113.8510, 2.5385, -20.9173



114.4300, 11.1270, -22.3021

Sweetspot

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



120.4800, -1.2226, 18.8730



175.2290, -0.6059, 7.6922



120.8240, 10.4398, 11.5554



86.6200, -0.3057, 4.7183



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.



120.4800, -1.2226, 18.8730



150.3180, -2.1288, 29.5391



124.2640, -7.0322, 15.5545



66.3210, -0.1583, 4.1035



44.2410, -5.0488, 79.5956



2.6200, -0.3057, 4.7183

Inverse Universe

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



120.4800, -1.2226, 18.8730



150.3180, -2.1288, 29.5391



127.7360, 7.0322, -15.5545



66.3210, -0.1583, 4.1035



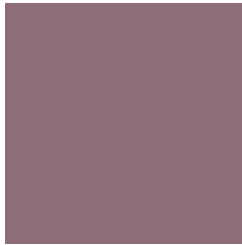
44.2410, -5.0488, 79.5956



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 120.4800, -1.2226, 18.8730 looks on a white background.

Color Contrast Check

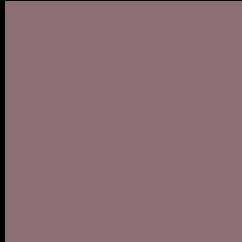
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.4800, -1.2226, 18.8730 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 120.4800, -1.2226, 18.8730

Background



This preview shows how black text looks on a background with the YUV color 120.4800, -1.2226, 18.8730.



This preview shows how white text looks on a background with the YUV color 120.4800, -1.2226,

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

120.4800, -1.2226, 18.8730

Protanopia

118.8690, 2.0366, 0.1149

Deuteranopia

119.7130, -1.3375, 9.0217



Tritanopia

120.4800, -1.2226, 18.8730

Trichromacy



Original Color

120.4800, -1.2226, 18.8730

Protanomaly

119.2720, 0.8519, 6.7775

Deuteranomaly

119.7350, -1.3484, 12.5104

Tritanomaly

120.4800, -1.2226, 18.8730

Monochromacy



Original Color

120.4800, -1.2226, 18.8730

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.4800, -1.2226, 18.8730 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(142, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(142, 110, 118)  
}
```

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(142, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 110, 118) }
```

Border

The CSS property to change the border of an element to YUV 120.4800, -1.2226, 18.8730 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(142, 110, 118) }
```


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

```
.border{ border-color:rgb(142, 110, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 110, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(142, 110,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 120.4800, -1.2226, 18.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 110, 118) }
```

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

```
.background{ background-color: rgb(142,  
110, 118) }
```

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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