

Converting Colors

YUV(118.6860, -0.3382,
15.1844)

Have a look what the booklet for
YUV(118.6860, -0.3382, 15.1844)
contains.

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Color

**YUV(118.6860, -0.3382,
15.1844)**

Conversions

Conversions Part 1

Format	Color
Hex	886E76
RGB	136, 110, 118
RGB Percent	53%, 43%, 46%
CMY	0.4667, 0.5686, 0.5373
CMYK	0.00, 0.19, 0.13, 0.47
HSL	342°, 11%, 48%
HSV	342°, 19%, 53%
XYZ	18.9993, 17.6941, 19.5535
YIQ	118.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

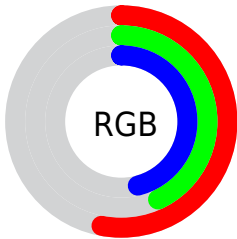
Format	Color
R_{YB}	136, 110, 118
Decimal	8941174
CIE _{Lab}	49.12, 11.65, -0.56
CIE _{LCh}	49, 11.661, 357.267
Yxy	17.6941, 0.3378, 0.3146
Android (android.graphics.Color)	4287131254 (0xFF886E76)
YUV	118.6860, -0.3382, 15.1844
Hunter-Lab	42.0644, 7.0108, 1.8843

Details

The YUV color **118.6860, -0.3382, 15.1844** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **127.3140, 0.3382, -15.1844**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.2840, -0.6330, 16.4139**, and **70.0880, -0.0434, 13.9548** is the 20% darker color. If you saturate the color by 10%, you get **109.4420, -0.2179, 23.2914**, and if you desaturate by 10%, it is **127.9300, -0.4585, 7.0774**.

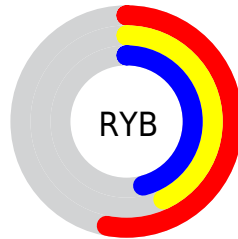
Distribution



Red (53%)

Green (43%)

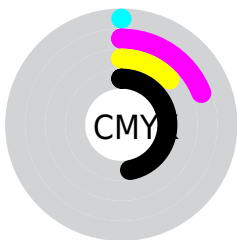
Blue (46%)



Red (53%)

Yellow (43%)

Blue (46%)

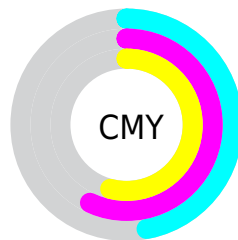


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.6860, -0.3382, 15.1844 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 118.6860, -0.3382, 15.1844 by changing the saturation by 10% instead.

■ 118.6860, -0.3382,
15.1844

■ 118.6860, -0.3382,
15.1844

■ 255.0000, 0.0000,
0.0000

■ 93.9740, -0.4802,
14.0548

■ 171.2840, -0.6330,
16.4139

■ 70.0880, -0.0434,
13.9548

■ 198.2840, -0.6330,
16.4139

■ 47.4900, 0.2514,
12.7253

■ 226.5830, -0.7804,
17.0287

■ 26.7780, 0.1094,
11.5957

■ 249.0160, 2.4571,
5.2480

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 118.6860, -0.3382,
15.1844

■ 118.6860, -0.3382,
15.1844

■ 109.4420, -0.2179,
23.2914

■ 127.9300, -0.4585,
7.0774

■ 100.6710, -0.8238,
30.9835

■ 136.7010, 0.1474,
-0.6148

■ 91.4270, -0.7035,
39.0905

■ 145.9450, 0.0271,
-8.7218

■ 82.6560, -1.3094,
46.7827

■ 154.7160, 0.6330,
-16.4139

■ 73.4120, -1.1891,
54.8897

■ 163.9600, 0.5127,
-24.5209

■ 64.1680, -1.0688,
62.9967

■ 173.2040, 0.3924,
-32.6279

■ 55.3970, -1.6747,
70.6888

■ 181.9750, 0.9983,
-40.3201

■ 46.1530, -1.5544,

■ 191.2190, 0.8780,

78.7958

-48.4271

■ 45.4520, -1.7018,
79.4106

■ 199.9900, 1.4839,
-56.1192

Harmonies

Analogous

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



118.9070, 4.4828, 8.8516



118.6860, -0.3382, 15.1844



118.1440, -5.0010, 17.4137

Triad

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



118.6860, -0.3382, 15.1844



115.5240, -8.1463, -0.4595



114.5940, 9.0742, -17.1839

Complementary

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



118.6860, -0.3382, 15.1844



127.3140, 0.3382, -15.1844

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.



113.0730, 5.8800, -19.3580



118.6860, -0.3382, 15.1844



114.2070, -4.0461, -8.9515

Square

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



118.6860, -0.3382, 15.1844



116.8240, -9.7732, 8.0474



113.1290, 0.9224, -15.8991



116.1650, 9.7787, -9.7917

Rectangle

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



118.6860, -0.3382, 15.1844



118.1500, -7.4690, 15.6544



113.1290, 0.9224, -15.8991



113.7680, 8.4954, -18.2135

Sweetspot

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



118.6860, -0.3382, 15.1844



168.7450, 0.1257, 6.3626



118.3460, 8.7034, 8.4666



85.0220, -0.0108, 3.4887



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



118.6860, -0.3382, 15.1844



148.7410, -0.3653, 23.9061



120.7090, -5.2795, 13.4102



64.3210, -0.1583, 4.1035



44.4410, -1.6964, 77.6662



1.7230, 0.1366, 2.8739

Inverse Universe

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



118.6860, -0.3382, 15.1844



148.7410, -0.3653, 23.9061



125.2910, 5.2795, -13.4102



64.3210, -0.1583, 4.1035



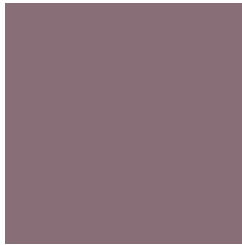
44.4410, -1.6964, 77.6662



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 118.6860, -0.3382, 15.1844 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 118.6860, -0.3382, 15.1844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

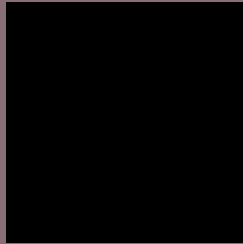
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.6860, -0.3382, 15.1844

Background



This preview shows how black text looks on a background with the YUV color 118.6860, -0.3382, 15.1844.



This preview shows how white text looks on a background with the YUV color 118.6860, -0.3382,

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

118.6860, -0.3382, 15.1844

Protanopia

117.2820, 2.3260, 0.6297

Deuteranopia

117.9410, -0.4639, 8.8217



Tritanopia

118.6860, -0.3382, 15.1844

Trichromacy



Original Color

118.6860, -0.3382, 15.1844

Protanomaly

118.0870, 1.4361, 6.0627

Deuteranomaly

118.2510, -0.6167, 11.1809

Tritanomaly

118.6860, -0.3382, 15.1844

Monochromacy



Original Color

118.6860, -0.3382, 15.1844

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.6860, -0.3382, 15.1844 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(136, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(136, 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(136, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 110, 118) }
```

Border

The CSS property to change the border of an element to YUV 118.6860, -0.3382, 15.1844 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(136, 110, 118) }
```


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

```
.border{ border-color:rgb(136, 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(136, 110, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(136, 110,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 118.6860, -0.3382, 15.1844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 110, 118) }
```

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

```
.background{ background-color: rgb(136,  
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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