

Converting Colors

YUV(112.3830, -0.6818,
32.1131)

Have a look what the booklet for
YUV(112.3830, -0.6818, 32.1131)
contains.

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Color

**YUV(112.3830, -0.6818,
32.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	955E6F
RGB	149, 94, 111
RGB Percent	58%, 37%, 44%
CMY	0.4157, 0.6314, 0.5647
CMYK	0.00, 0.37, 0.26, 0.42
HSL	341°, 23%, 48%
HSV	341°, 37%, 58%
XYZ	19.2664, 15.5427, 17.0235
YIQ	112.3830, 27.3230, 16.9470

Conversions

Conversions Part 2

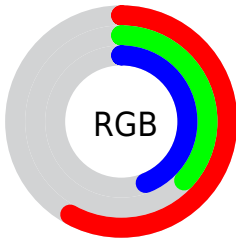
Format	Color
R_{YB}	149, 94, 111
Decimal	9789039
CIE _{Lab}	46.37, 24.88, -0.21
CIE _{LCh}	46, 24.884, 359.512
Yxy	15.5427, 0.3717, 0.2999
Android (android.graphics.Color)	4287979119 (0xFF955E6F)
YUV	112.3830, -0.6818, 32.1131
Hunter-Lab	39.4242, 18.2396, 1.9953

Details

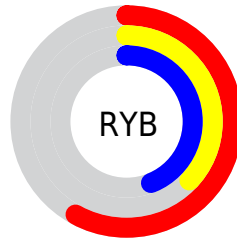
The YUV color **112.3830, -0.6818, 32.1131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.6170, 0.6818, -32.1131**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.6930, -0.8346, 34.4722**, and **63.1870, -0.0922, 29.6540** is the 20% darker color. If you saturate the color by 10%, you get **102.4380, -0.7089, 40.8349**, and if you desaturate by 10%, it is **122.3280, -0.6547, 23.3913**.

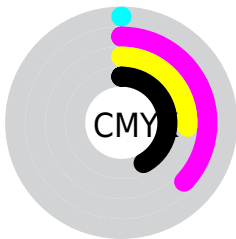
Distribution



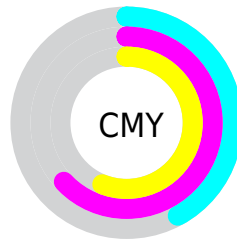
- Red (58%)
- Green (37%)
- Blue (44%)



- Red (58%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.3830, -0.6818, 32.1131 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 112.3830, -0.6818, 32.1131 by changing the saturation by 10% instead.

■ 112.3830, -0.6818,
32.1131

■ 112.3830, -0.6818,
32.1131

■ 255.0000, 0.0000,
0.0000

■ 87.4860, -0.2396,
30.2688

■ 164.6930, -0.8346,
34.4722

■ 63.1870, -0.0922,
29.6540

■ 192.2910, -1.1295,
35.7018

■ 40.4040, 0.7868,
27.7097

■ 217.7960, -0.3924,
32.6279

■ 17.3330, 1.8078,
26.8950

■ 238.1250, 3.8824,
14.7994

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 112.3830, -0.6818,
32.1131

■ 112.3830, -0.6818,
32.1131

■ 102.4380, -0.7089,
40.8349

■ 122.3280, -0.6547,
23.3913

■ 92.3790, -1.1728,
49.6566

■ 132.3870, -0.1908,
14.5696

■ 82.4340, -1.2000,
58.3784

■ 142.3320, -0.1637,
5.8478

■ 72.4890, -1.2271,
67.1001

■ 152.2770, -0.1366,
-2.8739

■ 62.5440, -1.2542,
75.8219

■ 162.2220, -0.1094,
-11.5957

■ 53.0720, -2.0075,
84.1289

■ 171.6940, 0.6439,
-19.9026

■ 49.7950, -1.8709,
87.0028

■ 181.6390, 0.6710,
-28.6244

■ 191.5840, 0.6981,

-37.3462

■ 201.6430, 1.1620,
-46.1679

Harmonies

Analogous

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



113.1240, 8.8129, 20.0623



112.3830, -0.6818, 32.1131



111.4620, -10.5808, 33.7978

Triad

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



112.3830, -0.6818, 32.1131



106.6240, -16.5766, -3.1782



100.1480, 22.1120, -45.7338

Complementary

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



112.3830, -0.6818, 32.1131



130.6170, 0.6818, -32.1131

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.



96.3120, 16.6082, -53.7706



112.3830, -0.6818, 32.1131



103.2070, -7.4971, -22.1065

Square

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



112.3830, -0.6818, 32.1131



108.2240, -19.8304, 13.8356



99.0010, 4.9295, -41.2199



106.8780, 21.7521, -23.5720

Rectangle

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



112.3830, -0.6818, 32.1131



110.4740, -15.5167, 30.2793



99.0010, 4.9295, -41.2199



97.8870, 21.2547, -50.7669

Sweetspot

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



112.3830, -0.6818, 32.1131



179.3760, -0.1854, 12.8252



111.6320, 18.4224, 17.8627



88.3430, -0.1691, 7.5922



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



112.3830, -0.6818, 32.1131



137.3790, -1.1728, 49.6566



116.3150, -11.0013, 28.6647



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Inverse Universe

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



112.3830, -0.6818, 32.1131



137.3790, -1.1728, 49.6566



126.6850, 11.0013, -28.6647



69.3210, -0.1583, 4.1035



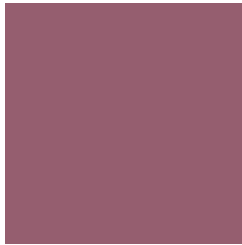
46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 112.3830, -0.6818, 32.1131 looks on a white background.

Color Contrast Check

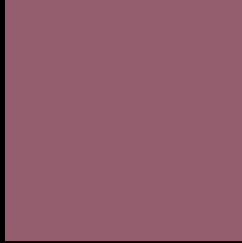
Large Text (above 18pt) WCAG AA ✓ Pass

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 112.3830, -0.6818, 32.1131 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 112.3830, -0.6818, 32.1131

Background



This preview shows how black text looks on a background with the YUV color 112.3830, -0.6818, 32.1131.



This preview shows how white text looks on a background with the YUV color 112.3830, -0.6818,

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

112.3830, -0.6818, 32.1131

Protanopia

110.8410, 4.5154, -1.6146

Deuteranopia

111.4140, -1.1901, 8.4069



Tritanopia

111.7590, -4.3182, 31.7834

Trichromacy



Original Color

112.3830, -0.6818, 32.1131

Protanomaly

111.4620, 2.7302, 10.9958

Deuteranomaly

111.5830, -0.7804, 17.0287

Tritanomaly

112.1010, -3.0078, 31.4834

Monochromacy



Original Color

112.3830, -0.6818, 32.1131

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.3830, -0.6818, 32.1131 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(149, 94, 111)` looks like.

```
.text, #text, p{  
    color:rgb(149, 94, 111)  
}
```

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(149, 94, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 94, 111) }
```

Border

The CSS property to change the border of an element to YUV 112.3830, -0.6818, 32.1131 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(149, 94, 111) }
```


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

```
.border{ border-color:rgb(149, 94, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 94, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 94, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 94, 111);  
box-shadow:4px 4px 4px 4px rgb(149, 94,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 112.3830, -0.6818, 32.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 94, 111) }
```

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

```
.background{ background-color: rgb(149, 94,  
111) }
```

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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