

Converting Colors

YUV(82.9870, -3.4446, 31.5834)

Have a look what the booklet for
YUV(82.9870, -3.4446, 31.5834)
contains.

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Color

**YUV(82.9870, -3.4446,
31.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	77424C
RGB	119, 66, 76
RGB Percent	47%, 26%, 30%
CMY	0.5333, 0.7412, 0.7020
CMYK	0.00, 0.45, 0.36, 0.53
HSL	349°, 29%, 36%
HSV	349°, 45%, 47%
XYZ	10.8605, 8.3402, 7.8749
YIQ	82.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

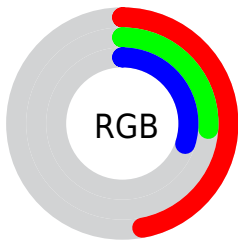
Format	Color
R_{YB}	119, 66, 76
Decimal	7815756
CIE _{Lab}	34.68, 24.17, 4.05
CIE _{LCh}	35, 24.510, 9.520
Yxy	8.3402, 0.4011, 0.3080
Android (android.graphics.Color)	4286005836 (0xFF77424C)
YUV	82.9870, -3.4446, 31.5834
Hunter-Lab	28.8794, 16.5885, 4.0482

Details

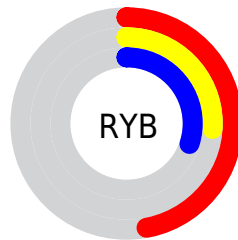
The YUV color **82.9870, -3.4446, 31.5834** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **102.0130, 3.4446, -31.5834**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.4820, -4.1816, 34.6573**, and **35.7200, -1.8340, 28.3096** is the 20% darker color. If you saturate the color by 10%, you get **74.8030, -4.3399, 38.7608**, and if you desaturate by 10%, it is **91.1710, -2.5493, 24.4060**.

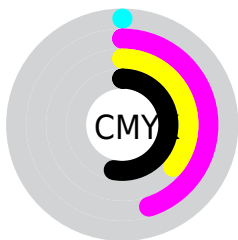
Distribution



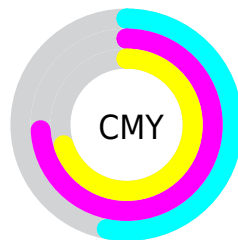
- Red (47%)
- Green (26%)
- Blue (30%)



- Red (47%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.9870, -3.4446, 31.5834 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 82.9870, -3.4446, 31.5834 by changing the saturation by 10% instead.

■ 82.9870, -3.4446,
31.5834

■ 82.9870, -3.4446,
31.5834

■ 255.0000, 0.0000,
0.0000

■ 59.0900, -3.0024,
29.7391

■ 133.4820, -4.1816,
34.6573

■ 35.7200, -1.8340,
28.3096

■ 160.0800, -4.4764,
35.8868

■ 14.3670, -3.1389,
26.8651

■ 187.5640, -5.2081,
37.2164

■ 0.8970, -0.4422,
1.8443

■ 214.0800, -4.4764,
35.8868

■ 0.0000, 0.0000,
0.0000

■ 233.7080, -0.3490,
18.6731

■ 253.2390, 0.8682,

1.5444

■ 82.9870, -3.4446,
31.5834

■ 82.9870, -3.4446,
31.5834

■ 74.8030, -4.3399,
38.7608

■ 91.1710, -2.5493,
24.4060

■ 66.7330, -4.7984,
45.8382

■ 99.2410, -2.0908,
17.3286

■ 58.5490, -5.6937,
53.0155

■ 107.4250, -1.1955,
10.1513

■ 50.3650, -6.5889,
60.1929

■ 115.6090, -0.3002,
2.9739

■ 42.8820, -7.3368,
66.7555

■ 123.6790, 0.1583,
-4.1035

■ 38.0890, -7.9319,
70.9589

■ 131.2760, 1.3429,
-10.7661

■ 139.4600, 2.2382,
-17.9434

■ 147.5300, 2.6967,
-25.0208

■ 155.7140, 3.5920,
-32.1982

Harmonies

Analogous

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



84.0490, 5.8918, 23.6360



82.9870, -3.4446, 31.5834



81.7990, -11.7329, 29.9943

Triad

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



82.9870, -3.4446, 31.5834



77.5030, -13.0660, -9.2111



71.3980, 22.9748, -42.4450

Complementary

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



82.9870, -3.4446, 31.5834



102.0130, 3.4446, -31.5834

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.



65.5010, 19.9660, -57.4444



82.9870, -3.4446, 31.5834



73.6130, -3.2602, -27.7246

Square

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



82.9870, -3.4446, 31.5834



79.2340, -18.3564, 7.6878



64.5200, 11.0826, -54.8300



80.0640, 19.6884, -14.9651

Rectangle

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



82.9870, -3.4446, 31.5834



81.2130, -16.3740, 25.2462



64.5200, 11.0826, -54.8300



65.9510, 24.1812, -56.0850

Sweetspot

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



82.9870, -3.4446, 31.5834



141.7350, -1.3484, 12.5104



84.6000, 16.9592, 20.5218



70.2290, -0.6059, 7.6922



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



82.9870, -3.4446, 31.5834



99.6410, -5.2460, 49.4268



91.2390, -12.4428, 24.3464



54.9080, -0.4476, 3.5887



39.1000, -7.9373, 72.7033



80.1080, -16.3222, 148.9953

Inverse Universe

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



82.9870, -3.4446, 31.5834



99.6410, -5.2460, 49.4268



93.7610, 12.4428, -24.3464



54.9080, -0.4476, 3.5887



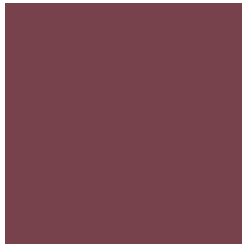
39.1000, -7.9373, 72.7033



80.1080, -16.3222, 148.9953

Previews

White Background



This preview shows how the YUV color 82.9870, -3.4446, 31.5834 looks on a white background.

Color Contrast Check

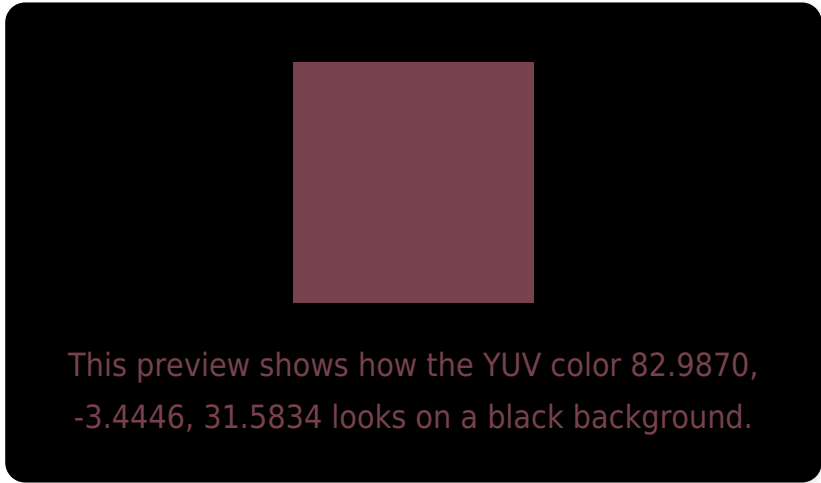
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

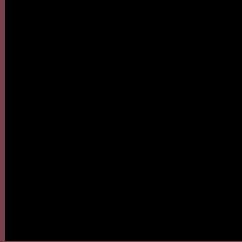
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.9870, -3.4446, 31.5834

Background



This preview shows how black text looks on a background with the YUV color 82.9870, -3.4446, 31.5834.



This preview shows how white text looks on a background with the YUV color 82.9870, -3.4446,

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

82.9870, -3.4446, 31.5834

Protanopia

82.6410, 1.1630, 0.3148

Deuteranopia

82.6160, -4.2477, 9.1068



Tritanopia

83.1180, -5.4812, 31.4685

Trichromacy



Original Color

82.9870, -3.4446, 31.5834

Protanomaly

82.6640, -0.3274, 11.6957

Deuteranomaly

82.4860, -3.6906, 17.1138

Tritanomaly

83.2320, -5.0444, 31.3685

Monochromacy



Original Color

82.9870, -3.4446, 31.5834

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9870, -3.4446, 31.5834 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(119, 66, 76)` looks like.

```
.text, #text, p{  
    color:rgb(119, 66, 76)  
}
```

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(119, 66, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 66, 76) }
```

Border

The CSS property to change the border of an element to YUV 82.9870, -3.4446, 31.5834 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(119, 66, 76) }
```


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

```
.border{ border-color:rgb(119, 66, 76) }
```

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

Here you see how a box with a 4 pixel rgb(119, 66, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 66, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 66, 76);  
box-shadow:4px 4px 4px 4px rgb(119, 66,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 82.9870, -3.4446, 31.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 66, 76) }
```

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

```
.background{ background-color: rgb(119, 66,  
76) }
```

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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