

Converting Colors

YUV(80.8830, -2.4073, 25.5356)

Have a look what the booklet for
YUV(80.8830, -2.4073, 25.5356)
contains.

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Color

**YUV(80.8830, -2.4073,
25.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	6E434C
RGB	110, 67, 76
RGB Percent	43%, 26%, 30%
CMY	0.5686, 0.7373, 0.7020
CMYK	0.00, 0.39, 0.31, 0.57
HSL	347°, 24%, 35%
HSV	347°, 39%, 43%
XYZ	9.7421, 7.8511, 7.8394
YIQ	80.8830, 22.7390, 11.9150

Conversions

Conversions Part 2

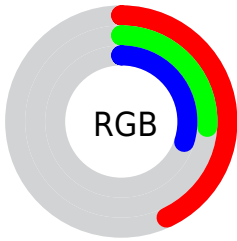
Format	Color
R_{YB}	110, 67, 76
Decimal	7226188
CIE _{Lab}	33.67, 19.90, 2.44
CIE _{LCh}	34, 20.046, 6.982
Yxy	7.8511, 0.3831, 0.3087
Android (android.graphics.Color)	4285416268 (0xFF6E434C)
YUV	80.8830, -2.4073, 25.5356
Hunter-Lab	28.0198, 13.0270, 3.0256

Details

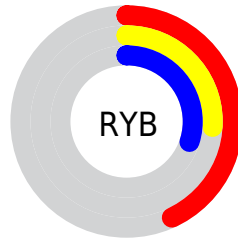
The YUV color **80.8830, -2.4073, 25.5356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **96.1170, 2.4073, -25.5356**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.0790, -2.9969, 27.9947**, and **34.8010, -1.3809, 22.9765** is the 20% darker color. If you saturate the color by 10%, you get **73.4000, -3.1552, 32.0982**, and if you desaturate by 10%, it is **88.3660, -1.6594, 18.9730**.

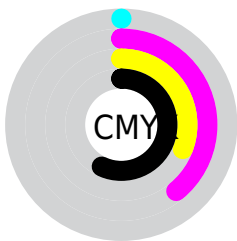
Distribution



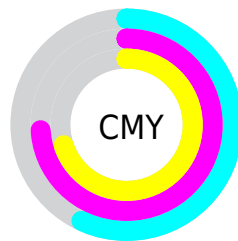
- Red (43%)
- Green (26%)
- Blue (30%)



- Red (43%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (31%)
- Black (57%)



- Cyan (57%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.8830, -2.4073, 25.5356 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 80.8830, -2.4073, 25.5356 by changing the saturation by 10% instead.

■ 80.8830, -2.4073,
25.5356

■ 80.8830, -2.4073,
25.5356

■ 255.0000, 0.0000,
0.0000

■ 57.2850, -2.1125,
24.3061

■ 131.0790, -2.9969,
27.9947

■ 34.8010, -1.3809,
22.9765

■ 156.7910, -2.8550,
29.1243

■ 12.5730, -2.2545,
23.1765

■ 184.2750, -3.5866,
30.4538

■ 0.0000, 0.0000,
0.0000

■ 211.6880, -3.2972,
30.9686

■ 233.7080, -0.3490,
18.6731

■ 253.2390, 0.8682,

1.5444

■ 80.8830, -2.4073,
25.5356

■ 80.8830, -2.4073,
25.5356

■ 73.4000, -3.1552,
32.0982

■ 88.3660, -1.6594,
18.9730

■ 66.0310, -3.4663,
38.5608

■ 95.7350, -1.3484,
12.5104

■ 58.5480, -4.2142,
45.1234

■ 103.2180, -0.6005,
5.9478

■ 51.0650, -4.9620,
51.6860

■ 110.7010, 0.1474,
-0.6148

■ 43.6960, -5.2731,
58.1486

■ 118.0700, 0.4585,
-7.0774

■ 36.2130, -6.0210,
64.7112

■ 125.5530, 1.2064,
-13.6400

■ 35.5120, -6.1684,
65.3260

■ 133.0360, 1.9543,
-20.2026

■ 140.5190, 2.7021,
-26.7652

■ 147.8880, 3.0132,
-33.2278

Harmonies

Analogous

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



81.4890, 5.1819, 17.9881



80.8830, -2.4073, 25.5356



80.0480, -9.3907, 25.3909

Triad

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



80.8830, -2.4073, 25.5356



75.9810, -11.3296, -6.1223



72.9820, 17.2639, -30.6792

Complementary

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



80.8830, -2.4073, 25.5356



96.1170, 2.4073, -25.5356

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.



68.5200, 14.5336, -41.6750



80.8830, -2.4073, 25.5356



73.5430, -3.7187, -20.6472

Square

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



80.8830, -2.4073, 25.5356



77.4450, -15.0094, 7.5027



70.2730, 5.7814, -34.4424



77.7500, 15.8993, -12.9358

Rectangle

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



80.8830, -2.4073, 25.5356



79.4020, -13.0162, 21.5724



70.2730, 5.7814, -34.4424



70.8350, 16.8433, -35.8123

Sweetspot

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



80.8830, -2.4073, 25.5356



131.4250, -1.1955, 10.1513



82.0680, 13.7705, 16.6034



64.2180, -0.6005, 5.9478



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



80.8830, -2.4073, 25.5356



97.6290, -3.7611, 39.7904



86.9010, -9.8112, 20.2578



52.0220, -0.0108, 3.4887



38.7300, -6.7689, 71.2738



79.7810, -13.6960, 146.6511

Inverse Universe

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



80.8830, -2.4073, 25.5356



97.6290, -3.7611, 39.7904



90.0990, 9.8112, -20.2578



52.0220, -0.0108, 3.4887



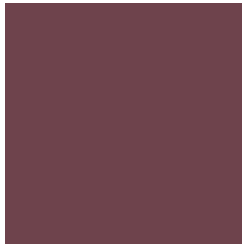
38.7300, -6.7689, 71.2738



79.7810, -13.6960, 146.6511

Previews

White Background



This preview shows how the YUV color 80.8830, -2.4073, 25.5356 looks on a white background.

Color Contrast Check

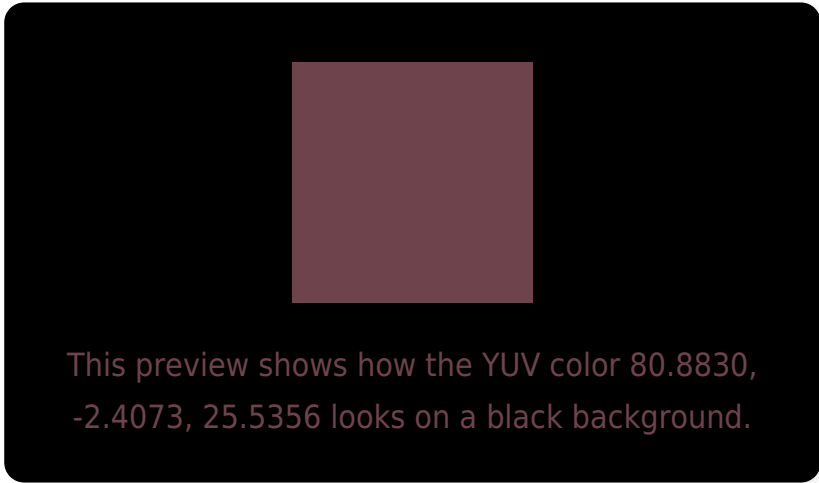
Large Text (above 18pt) WCAG AA ✓ Pass

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

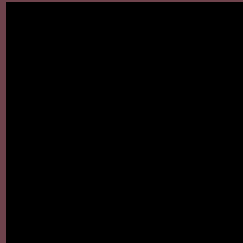
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 80.8830, -2.4073, 25.5356

Background



This preview shows how black text looks on a background with the YUV color 80.8830, -2.4073, 25.5356.



This preview shows how white text looks on a background with the YUV color 80.8830, -2.4073,

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

80.8830, -2.4073, 25.5356

Protanopia

79.7550, 1.5998, 0.2149

Deuteranopia

80.2460, -3.0793, 7.6773



Tritanopia

81.1280, -4.0071, 25.3207

Trichromacy



Original Color

80.8830, -2.4073, 25.5356

Protanomaly

80.3540, -0.1745, 9.3365

Deuteranomaly

80.4040, -2.6642, 14.5547

Tritanomaly

81.2420, -3.5703, 25.2208

Monochromacy



Original Color

80.8830, -2.4073, 25.5356

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.8830, -2.4073, 25.5356 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(110, 67, 76)` looks like.

```
.text, #text, p{  
    color:rgb(110, 67, 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(110, 67, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 67, 76) }
```

Border

The CSS property to change the border of an element to YUV 80.8830, -2.4073, 25.5356 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(110, 67, 76) }
```


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

```
.border{ border-color:rgb(110, 67, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 67, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 67, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 67, 76);  
box-shadow:4px 4px 4px 4px rgb(110, 67,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 80.8830, -2.4073, 25.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 67, 76) }
```

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

```
.background{ background-color: rgb(110, 67,  
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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