

Converting Colors

YUV(71.3880, -1.6703, 22.4617)

Have a look what the booklet for
YUV(71.3880, -1.6703, 22.4617)
contains.

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Color

**YUV(71.3880, -1.6703,
22.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	613B44
RGB	97, 59, 68
RGB Percent	38%, 23%, 27%
CMY	0.6196, 0.7686, 0.7333
CMYK	0.00, 0.39, 0.30, 0.62
HSL	346°, 24%, 31%
HSV	346°, 39%, 38%
XYZ	7.5371, 6.0867, 6.2464
YIQ	71.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

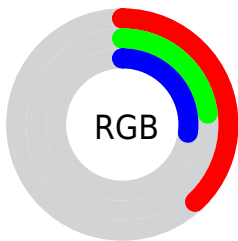
Format	Color
RYB	97, 59, 68
Decimal	6372164
CIELab	29.63, 18.13, 1.54
CIELCh	30, 18.196, 4.846
Yxy	6.0867, 0.3793, 0.3063
Android (android.graphics.Color)	4284562244 (0xFF613B44)
YUV	71.3880, -1.6703, 22.4617
Hunter-Lab	24.6712, 11.3577, 2.2583

Details


The YUV color **71.3880, -1.6703, 22.4617** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **84.6120, 1.6703, -22.4617**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.5840, -2.2599, 24.9208**, and **26.8930, -0.9332, 19.3878** is the 20% darker color. If you saturate the color by 10%, you get **64.7200, -1.8340, 28.3096**, and if you desaturate by 10%, it is **78.0560, -1.5066, 16.6139**.

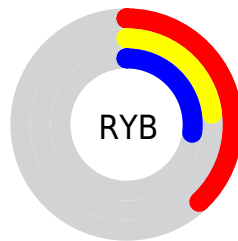
Distribution



 Red (38%)

 Green (23%)

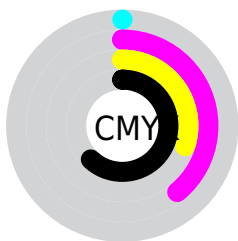
 Blue (27%)




 Red (38%)

 Yellow (23%)

 Blue (27%)

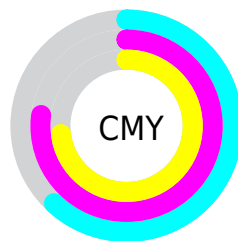



 Cyan (0%)


 Magenta (39%)

 Yellow (30%)

 Black (62%)



 Cyan (62%)

 Magenta (77%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.3880, -1.6703, 22.4617 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 71.3880, -1.6703, 22.4617 by changing the saturation by 10% instead.

■ 71.3880, -1.6703,
22.4617

■ 71.3880, -1.6703,
22.4617

■ 255.0000, 0.0000,
0.0000

■ 48.4910, -1.2281,
20.6174

■ 120.5840, -2.2599,
24.9208

■ 26.8930, -0.9332,
19.3878

■ 146.2960, -2.1179,
26.0504

■ 9.0840, -3.9854,
18.3433

■ 173.4810, -2.7021,
26.7652

■ 0.0000, 0.0000,
0.0000

■ 200.7800, -2.8495,
27.3799

■ 226.6980, -1.8231,
24.8209

■ 247.0270, 2.4517,

6.9923

■ 71.3880, -1.6703,
22.4617

■ 71.3880, -1.6703,
22.4617

■ 64.7200, -1.8340,
28.3096

■ 78.0560, -1.5066,
16.6139

■ 58.5250, -2.7238,
33.7426

■ 84.2510, -0.6167,
11.1809

■ 51.8570, -2.8875,
39.5904

■ 90.9190, -0.4531,
5.3330

■ 45.0750, -3.4880,
45.5382

■ 97.7010, 0.1474,
-0.6148

■ 38.4070, -3.6517,
51.3861

■ 104.3690, 0.3111,
-6.4626

■ 32.3260, -4.1047,
56.7191

■ 110.4500, 0.7641,
-11.7957

■ 31.6250, -4.2521,
57.3339

■ 117.2320, 1.3646,
-17.7435

■ 123.9000, 1.5283,
-23.5913

■ 130.0950, 2.4182,
-29.0243

Harmonies

Analogous

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



72.0650, 4.8980, 15.7290



71.3880, -1.6703, 22.4617



70.9660, -8.3642, 22.8318

Triad

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



71.3880, -1.6703, 22.4617



67.2200, -10.4615, -4.5779



63.8360, 15.3639, -27.9202

Complementary

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



71.3880, -1.6703, 22.4617



84.6120, 1.6703, -22.4617

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.



60.5700, 12.0440, -36.4569



71.3880, -1.6703, 22.4617



64.5650, -3.7295, -17.1585

Square

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



71.3880, -1.6703, 22.4617



68.7870, -13.6990, 7.2028



61.7790, 5.0390, -29.6242



68.4080, 14.5889, -12.6358

Rectangle

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



71.3880, -1.6703, 22.4617



69.8470, -11.2636, 19.4282



61.7790, 5.0390, -29.6242



61.9880, 14.7959, -32.4385

Sweetspot

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



71.3880, -1.6703, 22.4617



114.9410, -0.4639, 8.8217



72.0030, 12.3235, 14.0294



57.9190, -0.4531, 5.3330



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



71.3880, -1.6703, 22.4617



85.2370, -2.5818, 34.8722



76.2320, -8.4954, 18.2135



45.3100, -0.1528, 2.3591



36.5660, -4.7160, 66.1556



78.2580, -10.4802, 141.8477

Inverse Universe

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



71.3880, -1.6703, 22.4617



85.2370, -2.5818, 34.8722



80.3550, 8.2060, -18.7283



45.3100, -0.1528, 2.3591



36.5660, -4.7160, 66.1556



78.2580, -10.4802, 141.8477

Previews

White Background



This preview shows how the YUV color 71.3880, -1.6703, 22.4617 looks on a white background.

Color Contrast Check

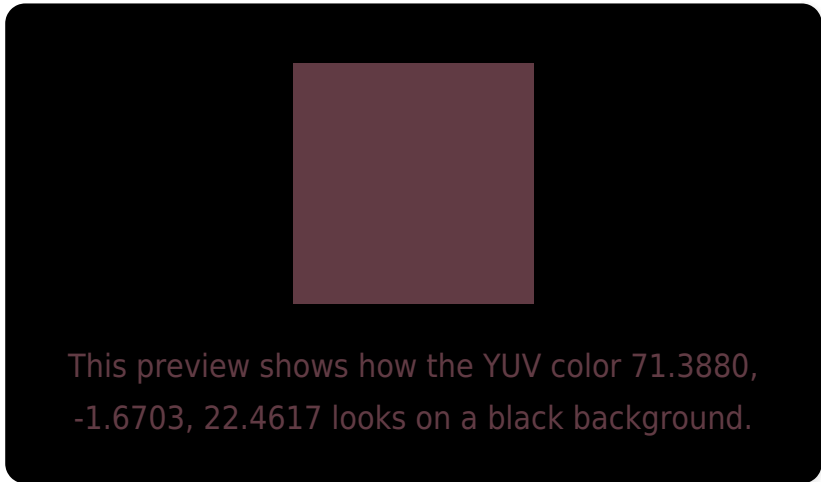
Large Text (above 18pt) WCAG AA ✓ Pass

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

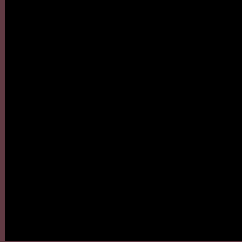
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.3880, -1.6703, 22.4617

Background



This preview shows how black text looks on a background with the YUV color 71.3880, -1.6703, 22.4617.



This preview shows how white text looks on a background with the YUV color 71.3880, -1.6703,

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

71.3880, -1.6703, 22.4617

Protanopia

70.4560, 1.7472, -0.3999

Deuteranopia

70.7620, -2.3477, 6.3477



Tritanopia

71.5190, -3.7069, 22.3468

Trichromacy



Original Color

71.3880, -1.6703, 22.4617

Protanomaly

70.8700, 0.5571, 8.0070

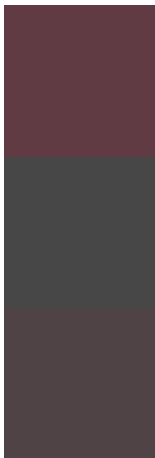
Deuteranomaly

71.2080, -2.0745, 12.0956

Tritanomaly

71.6330, -3.2701, 22.2469

Monochromacy



Original Color

71.3880, -1.6703, 22.4617

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.3880, -1.6703, 22.4617 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(97, 59, 68)` looks like.

```
.text, #text, p{  
    color:rgb(97, 59, 68)  
}
```

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(97, 59, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 59, 68) }
```

Border

The CSS property to change the border of an element to YUV 71.3880, -1.6703, 22.4617 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(97, 59, 68) }
```


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

```
.border{ border-color:rgb(97, 59, 68) }
```

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

Here you see how a box with a 4 pixel rgb(97, 59, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 59, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 59, 68);  
box-shadow:4px 4px 4px 4px rgb(97, 59, 68)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.3880, -1.6703, 22.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 59, 68) }
```

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

```
.background{ background-color: rgb(97, 59,  
68) }
```

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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