

Converting Colors

YUV(71.2110, -6.5130, 35.7720)

Have a look what the booklet for
YUV(71.2110, -6.5130, 35.7720)
contains.

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Color

**YUV(71.2110, -6.5130,
35.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	70353A
RGB	112, 53, 58
RGB Percent	44%, 21%, 23%
CMY	0.5608, 0.7922, 0.7725
CMYK	0.00, 0.53, 0.48, 0.56
HSL	355°, 36%, 32%
HSV	355°, 53%, 44%
XYZ	8.7189, 6.2964, 4.7588
YIQ	71.2110, 33.5590, 14.0630

Conversions

Conversions Part 2

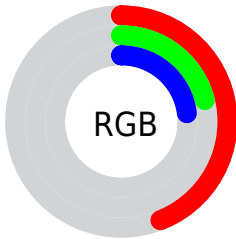
Format	Color
R _Y B	112, 53, 58
Decimal	7353658
CIE Lab	30.15, 26.58, 9.12
CIE LCh	30, 28.104, 18.930
Yxy	6.2964, 0.4409, 0.3184
Android (android.graphics.Color)	4285543738 (0xFF70353A)
YUV	71.2110, -6.5130, 35.7720
Hunter-Lab	25.0927, 18.1108, 6.3207

Details

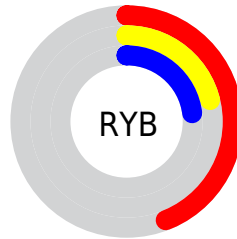
The YUV color **71.2110, -6.5130, 35.7720** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **93.7890, 6.5130, -35.7720**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.8910, -7.8343, 39.5606**, and **23.5850, -3.7394, 32.8130** is the 20% darker color. If you saturate the color by 10%, you get **63.6140, -7.6977, 42.4345**, and if you desaturate by 10%, it is **78.8080, -5.3283, 29.1094**.

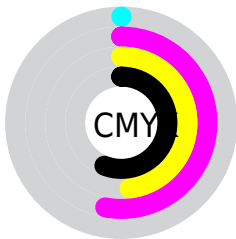
Distribution



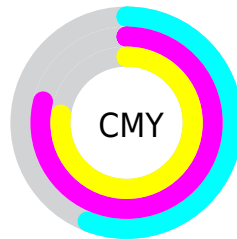
- Red (44%)
- Green (21%)
- Blue (23%)



- Red (44%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (56%)



- Cyan (56%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.2110, -6.5130, 35.7720 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 71.2110, -6.5130, 35.7720 by changing the saturation by 10% instead.

■ 71.2110, -6.5130,
35.7720

■ 71.2110, -6.5130,
35.7720

255.0000, 0.0000,
0.0000

■ 47.4280, -5.6340,
33.8276

■ 120.8910, -7.8343,
39.5606

■ 23.5850, -3.7394,
32.8130

■ 147.3750, -8.5659,
40.8901

■ 12.0740, -5.4595,
24.4911

■ 174.2720, -9.0081,
42.7345

■ 0.0000, 0.0000,
0.0000

■ 201.8700, -9.3029,
43.9640

■ 222.3950, -5.6177,
28.5946

■ 242.0230, -1.4903,

11.3808

■ 71.2110, -6.5130,
35.7720

■ 71.2110, -6.5130,
35.7720

■ 63.6140, -7.6977,
42.4345

■ 78.8080, -5.3283,
29.1094

■ 55.9030, -9.3192,
49.1971

■ 86.5190, -3.7069,
22.3468

■ 47.7190, -10.2145,
56.3744

■ 94.7030, -2.8116,
15.1695

■ 40.1220, -11.3991,
63.0370

■ 102.3000, -1.6269,
8.5069

■ 34.5140, -12.5784,
67.9552

■ 109.8970, -0.4422,
1.8443

■ 117.6080, 1.1793,
-4.9182

■ 125.2050, 2.3639,
-11.5808

■ 133.3890, 3.2592,
-18.7582

■ 140.9860, 4.4439,
-25.4207

Harmonies

Analogous

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



72.2240, 3.8336, 30.4986



71.2110, -6.5130, 35.7720



70.7730, -15.6641, 30.8941

Triad

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



71.2110, -6.5130, 35.7720



64.5020, -11.5865, -17.1033



57.6080, 27.8013, -50.5222

Complementary

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



71.2110, -6.5130, 35.7720



93.7890, 6.5130, -35.7720

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.



58.7020, 21.8389, -51.4817



71.2110, -6.5130, 35.7720



55.2020, 3.3514, -48.4122

Square

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



71.2110, -6.5130, 35.7720



67.5600, -19.5031, 2.1399



57.7100, 12.9610, -50.6117



70.3250, 20.5458, -9.9320

Rectangle

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



71.2110, -6.5130, 35.7720



69.6920, -19.5682, 23.0721



57.7100, 12.9610, -50.6117



58.4400, 25.9121, -51.2519

Sweetspot

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



71.2110, -6.5130, 35.7720



129.1050, -2.5168, 13.9399



75.5730, 17.9585, 26.6845



64.3000, -1.6269, 8.5069



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



71.2110, -6.5130, 35.7720



82.1210, -9.9197, 55.1449



84.7290, -15.6424, 23.9167



51.9080, -0.4476, 3.5887



37.0200, -13.3209, 72.7735



76.2470, -27.2368, 149.7504

Inverse Universe

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



71.2110, -6.5130, 35.7720



82.1210, -9.9197, 55.1449



80.2710, 15.6424, -23.9167



51.9080, -0.4476, 3.5887



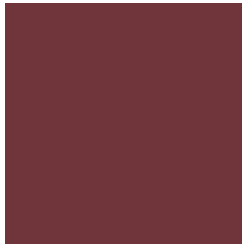
37.0200, -13.3209, 72.7735



76.2470, -27.2368, 149.7504

Previews

White Background



This preview shows how the YUV color 71.2110, -6.5130, 35.7720 looks on a white background.

Color Contrast Check

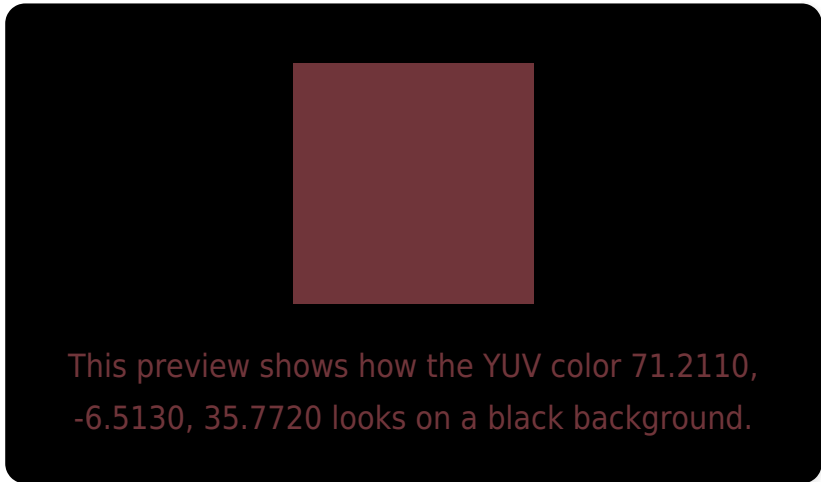
Large Text (above 18pt) WCAG AA ✓ Pass

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 71.2110, -6.5130, 35.7720

Background



This preview shows how black text looks on a background with the YUV color 71.2110, -6.5130, 35.7720.



This preview shows how white text looks on a background with the YUV color 71.2110, -6.5130,

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

71.2110, -6.5130, 35.7720

Protanopia

71.4410, -2.1894, 2.2442

Deuteranopia

71.8890, -8.3263, 10.6213



Tritanopia

71.0970, -6.9498, 35.8719

Trichromacy



Original Color

71.2110, -6.5130, 35.7720

Protanomaly

71.1760, -3.5378, 14.7546

Deuteranomaly

71.4710, -7.6272, 19.7579

Tritanomaly

71.0970, -6.9498, 35.8719

Monochromacy



Original Color

71.2110, -6.5130, 35.7720

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

70.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.2110, -6.5130, 35.7720 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(112, 53, 58)` looks like.

```
.text, #text, p{  
    color:rgb(112, 53, 58)  
}
```

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(112, 53, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 53, 58) }
```

Border

The CSS property to change the border of an element to YUV 71.2110, -6.5130, 35.7720 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(112, 53, 58) }
```


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

```
.border{ border-color:rgb(112, 53, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 53, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 53, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 53, 58);  
box-shadow:4px 4px 4px 4px rgb(112, 53,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 71.2110, -6.5130, 35.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 53, 58) }
```

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

```
.background{ background-color: rgb(112, 53,  
58) }
```

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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