

Converting Colors

YUV(72.3140, -6.0708, 33.9276)

Have a look what the booklet for
YUV(72.3140, -6.0708, 33.9276)
contains.

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Color

**YUV(72.3140, -6.0708,
33.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	6F373C
RGB	111, 55, 60
RGB Percent	44%, 22%, 24%
CMY	0.5647, 0.7843, 0.7647
CMYK	0.00, 0.50, 0.46, 0.56
HSL	355°, 34%, 33%
HSV	355°, 50%, 44%
XYZ	8.7373, 6.4381, 5.0571
YIQ	72.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

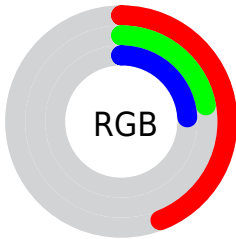
Format	Color
R _Y B	111, 55, 60
Decimal	7288636
CIE Lab	30.49, 25.26, 8.27
CIE LCh	30, 26.580, 18.121
Yxy	6.4381, 0.4318, 0.3182
Android (android.graphics.Color)	4285478716 (0xFF6F373C)
YUV	72.3140, -6.0708, 33.9276
Hunter-Lab	25.3735, 17.0628, 5.9444

Details

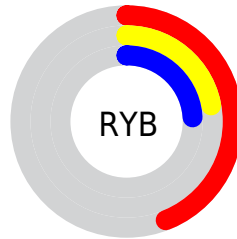
The YUV color **72.3140, -6.0708, 33.9276** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **93.6860, 6.0708, -33.9276**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.9940, -7.3920, 37.7163**, and **25.2750, -3.5866, 30.4538** is the 20% darker color. If you saturate the color by 10%, you get **64.7170, -7.2555, 40.5902**, and if you desaturate by 10%, it is **79.9110, -4.8861, 27.2651**.

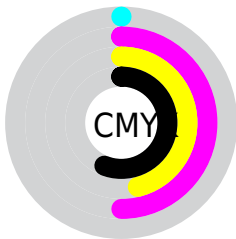
Distribution



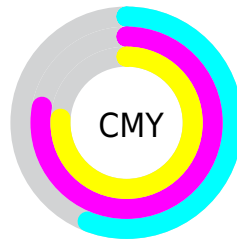
- Red (44%)
- Green (22%)
- Blue (24%)



- Red (44%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.3140, -6.0708, 33.9276 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 72.3140, -6.0708, 33.9276 by changing the saturation by 10% instead.

■ 72.3140, -6.0708,
33.9276

■ 72.3140, -6.0708,
33.9276

255.0000, 0.0000,
0.0000

■ 48.5310, -5.1918,
31.9833

■ 121.9940, -7.3920,
37.7163

■ 25.2750, -3.5866,
30.4538

■ 148.4780, -8.1237,
39.0458

■ 12.0740, -5.4595,
24.4911

■ 175.3750, -8.5659,
40.8901

■ 0.0000, 0.0000,
0.0000

■ 202.9730, -8.8607,
42.1197

■ 223.7970, -5.3229,
27.3650

■ 244.0120, -1.4849,

9.6365

■ 72.3140, -6.0708,
33.9276

■ 72.3140, -6.0708,
33.9276

■ 64.7170, -7.2555,
40.5902

■ 79.9110, -4.8861,
27.2651

■ 57.1200, -8.4402,
47.2528

■ 87.5080, -3.7014,
20.6025

■ 49.5230, -9.6248,
53.9153

■ 95.1050, -2.5168,
13.9399

■ 41.9260, -10.8095,
60.5779

■ 102.7020, -1.3321,
7.2773

■ 34.3290, -11.9942,
67.2405

■ 111.0000, 0.0000,
0.0000

■ 118.5970, 1.1847,
-6.6626

■ 126.1940, 2.3694,
-13.3251

■ 133.7910, 3.5540,
-19.9877

■ 141.3880, 4.7387,
-26.6503

Harmonies

Analogous

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



73.2130, 3.8390, 28.7542



72.3140, -6.0708, 33.9276



71.4030, -14.4957, 29.4646

Triad

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



72.3140, -6.0708, 33.9276



65.6270, -11.1551, -15.4589



59.7720, 25.7484, -45.4040

Complementary

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



72.3140, -6.0708, 33.9276



93.6860, 6.0708, -33.9276

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.



59.1750, 21.1127, -51.8965



72.3140, -6.0708, 33.9276



58.6050, 2.1667, -41.7496

Square

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



72.3140, -6.0708, 33.9276



69.0870, -18.7769, 2.5547



57.7100, 12.9610, -50.6117



71.6840, 19.3828, -10.2469

Rectangle

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



72.3140, -6.0708, 33.9276



70.9200, -18.6946, 22.8722



57.7100, 12.9610, -50.6117



58.3260, 25.4753, -51.1519

Sweetspot

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



72.3140, -6.0708, 33.9276



130.3930, -2.6587, 12.8103



76.3340, 17.0903, 25.1401



65.0010, -1.4795, 7.8921



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.



72.3140, -6.0708, 33.9276



84.2240, -9.4774, 53.3006



84.6580, -14.6214, 23.1019



51.9080, -0.4476, 3.5887



37.1340, -12.8841, 72.6735



76.3610, -26.8000, 149.6504

Inverse Universe

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



72.3140, -6.0708, 33.9276



84.2240, -9.4774, 53.3006



81.3420, 14.6214, -23.1019



51.9080, -0.4476, 3.5887



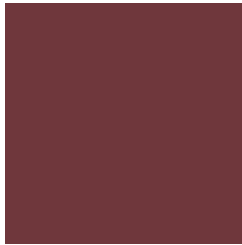
37.1340, -12.8841, 72.6735



76.3610, -26.8000, 149.6504

Previews

White Background



This preview shows how the YUV color 72.3140, -6.0708, 33.9276 looks on a white background.

Color Contrast Check

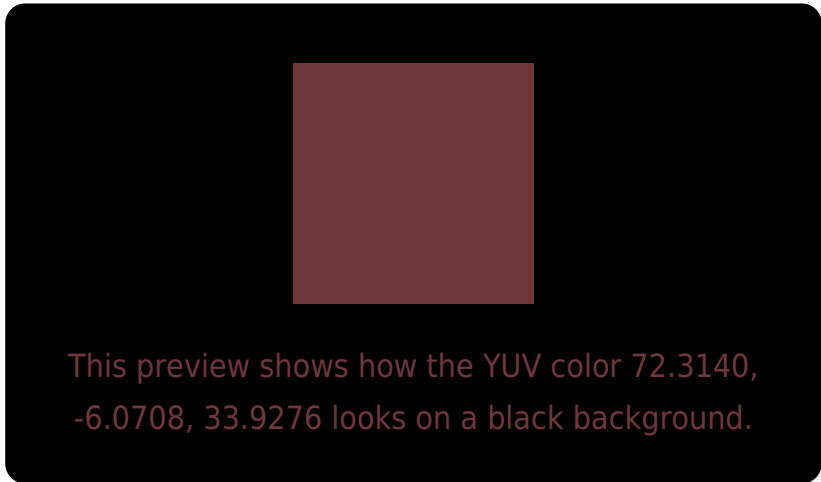
Large Text (above 18pt) WCAG AA ✓ Pass

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

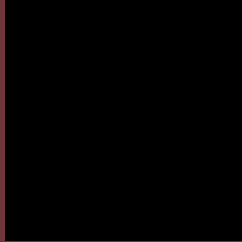
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.3140, -6.0708, 33.9276

Background



This preview shows how black text looks on a background with the YUV color 72.3140, -6.0708, 33.9276.



This preview shows how white text looks on a background with the YUV color 72.3140, -6.0708,

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

72.3140, -6.0708, 33.9276

Protanopia

72.5550, -1.7526, 2.1443

Deuteranopia

72.8180, -7.3053, 9.8066



Tritanopia

72.2000, -6.5076, 34.0276

Trichromacy



Original Color

72.3140, -6.0708, 33.9276

Protanomaly

72.5780, -3.2430, 13.5251

Deuteranomaly

72.9870, -6.8956, 18.4284

Tritanomaly

72.2000, -6.5076, 34.0276

Monochromacy



Original Color

72.3140, -6.0708, 33.9276

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.2080, -2.0745, 12.0956

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.3140, -6.0708, 33.9276 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(111, 55, 60)` looks like.

```
.text, #text, p{  
    color:rgb(111, 55, 60)  
}
```

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(111, 55, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 55, 60) }
```

Border

The CSS property to change the border of an element to YUV 72.3140, -6.0708, 33.9276 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(111, 55, 60) }
```


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

```
.border{ border-color:rgb(111, 55, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 55, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 55, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 55, 60);  
box-shadow:4px 4px 4px 4px rgb(111, 55,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 72.3140, -6.0708, 33.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 55, 60) }
```

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

```
.background{ background-color: rgb(111, 55,  
60) }
```

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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