

Converting Colors

YUV(73.2630, 1.3493, 33.9723)

Have a look what the booklet for
YUV(73.2630, 1.3493, 33.9723)
contains.

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Color

**YUV(73.2630, 1.3493,
33.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	70354C
RGB	112, 53, 76
RGB Percent	44%, 21%, 30%
CMY	0.5608, 0.7922, 0.7020
CMYK	0.00, 0.53, 0.32, 0.56
HSL	337°, 36%, 32%
HSV	337°, 53%, 44%
XYZ	9.2597, 6.5128, 7.6065
YIQ	73.2630, 27.7810, 19.6610

Conversions

Conversions Part 2

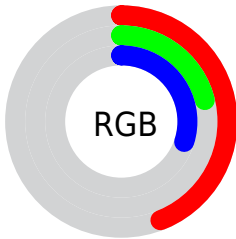
Format	Color
R_{YB}	112, 53, 76
Decimal	7353676
CIE Lab	30.67, 28.90, -1.90
CIE LCh	31, 28.963, 356.232
Yxy	6.5128, 0.3961, 0.2786
Android (android.graphics.Color)	4285543756 (0xFF70354C)
YUV	73.2630, 1.3493, 33.9723
Hunter-Lab	25.5201, 20.1067, 0.1921

Details

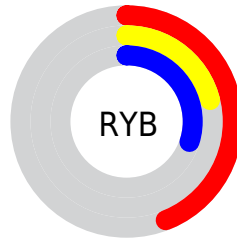
The YUV color **73.2630, 1.3493, 33.9723** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **91.7370, -1.3493, -33.9723**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.7580, 0.6123, 37.0462**, and **24.8220, 3.5388, 31.7281** is the 20% darker color. If you saturate the color by 10%, you get **66.0080, 1.4751, 40.3350**, and if you desaturate by 10%, it is **80.5180, 1.2236, 27.6097**.

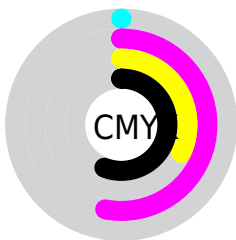
Distribution



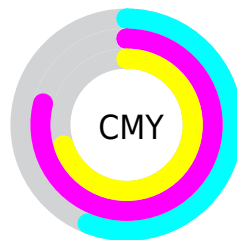
- Red (44%)
- Green (21%)
- Blue (30%)



- Red (44%)
- Yellow (21%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (79%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.2630, 1.3493, 33.9723 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 73.2630, 1.3493, 33.9723 by changing the saturation by 10% instead.

■ 73.2630, 1.3493,
33.9723

■ 73.2630, 1.3493,
33.9723

■ 255.0000, 0.0000,
0.0000

■ 49.3660, 1.7916,
32.1280

■ 123.7580, 0.6123,
37.0462

■ 24.8220, 3.5388,
31.7281

■ 149.4700, 0.7543,
38.1758

■ 13.4700, -2.6967,
25.0208

■ 176.9540, 0.0227,
39.5053

■ 0.0000, 0.0000,
0.0000

■ 204.6660, 0.1647,
40.6349

■ 225.4900, 3.7024,
25.8803

■ 244.4340, 5.2090,

9.2664

■ 73.2630, 1.3493,
33.9723

■ 73.2630, 1.3493,
33.9723

■ 66.0080, 1.4751,
40.3350

■ 80.5180, 1.2236,
27.6097

■ 58.7530, 1.6008,
46.6976

■ 87.7730, 1.0979,
21.2471

■ 50.9110, 2.0159,
53.5751

■ 95.6150, 0.6828,
14.3696

■ 43.7700, 2.5784,
59.8377

■ 102.7560, 0.1203,
8.1070

■ 38.5040, 2.7095,
64.4560

■ 110.0110, -0.0054,
1.7444

■ 117.2660, -0.1311,
-4.6183

■ 124.5210, -0.2569,
-10.9809

■ 132.3630, -0.6720,
-17.8584

■ 139.6180, -0.7977,
-24.2210

Harmonies

Analogous

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



74.8080, 11.4337, 19.4624



73.2630, 1.3493, 33.9723



72.5270, -9.1338, 36.3718

Triad

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



73.2630, 1.3493, 33.9723



68.0540, -18.7606, -2.6784



59.9730, 24.1703, -52.5963

Complementary

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



73.2630, 1.3493, 33.9723



91.7370, -1.3493, -33.9723

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.



59.0950, 15.7292, -51.8263



73.2630, 1.3493, 33.9723



63.8540, -8.8020, -23.5510

Square

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



73.2630, 1.3493, 33.9723



70.2520, -22.3092, 15.5650



56.4730, 5.6828, -49.5268



62.7450, 26.7477, -39.2414

Rectangle

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



73.2630, 1.3493, 33.9723



71.7840, -15.6695, 32.6384



56.4730, 5.6828, -49.5268



59.9900, 21.6969, -52.6112

Sweetspot

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



73.2630, 1.3493, 33.9723



129.9030, 0.5408, 13.2401



70.1910, 20.6118, 15.6185



64.7560, 0.1203, 8.1070



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.



73.2630, 1.3493, 33.9723



85.1990, 1.8739, 52.4455



74.1630, -10.4334, 33.1830



52.1360, 0.4260, 3.3887



41.2380, 2.8407, 69.0743



84.7970, 5.5231, 142.2520

Inverse Universe

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



73.2630, 1.3493, 33.9723



85.1990, 1.8739, 52.4455



90.8370, 10.4334, -33.1830



52.1360, 0.4260, 3.3887



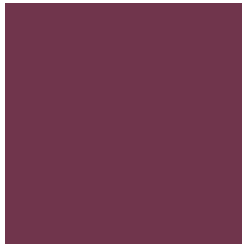
41.2380, 2.8407, 69.0743



84.7970, 5.5231, 142.2520

Previews

White Background



This preview shows how the YUV color 73.2630, 1.3493, 33.9723 looks on a white background.

Color Contrast Check

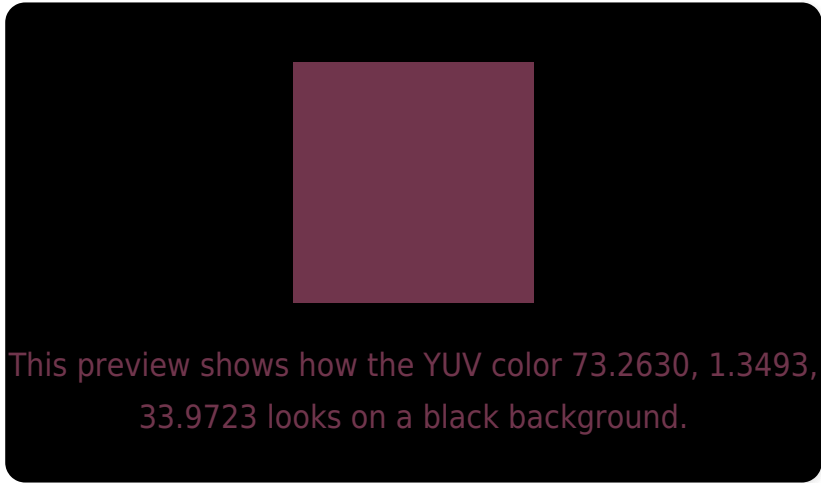
Large Text (above 18pt) WCAG AA ✓ Pass

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

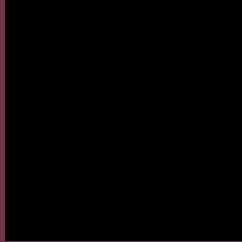
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.2630, 1.3493, 33.9723

Background



This preview shows how black text looks on a background with the YUV color 73.2630, 1.3493, 33.9723.



This preview shows how white text looks on a background with the YUV color 73.2630, 1.3493,

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

73.2630, 1.3493, 33.9723

Protanopia

72.9270, 7.4310, -3.4440

Deuteranopia

73.9190, -0.4531, 5.3330



Tritanopia

72.9010, -6.3602, 33.4128

Trichromacy



Original Color

73.2630, 1.3493, 33.9723

Protanomaly

73.1460, 5.3510, 10.3960

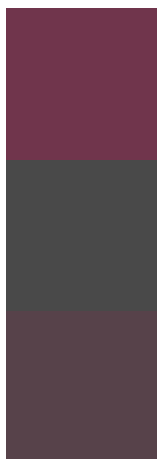
Deuteranomaly

73.5120, 0.2406, 16.2140

Tritanomaly

72.9980, -3.4500, 33.3278

Monochromacy



Original Color

73.2630, 1.3493, 33.9723

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.1910, 0.3988, 12.1105

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.2630, 1.3493, 33.9723 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(112, 53, 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(112, 53, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 53, 76) }
```

Border

The CSS property to change the border of an element to YUV 73.2630, 1.3493, 33.9723 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, 76) }
```


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

```
.border{ border-color:rgb(112, 53, 76) }
```

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, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 53, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 53, 76);  
box-shadow:4px 4px 4px 4px rgb(112, 53,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 73.2630, 1.3493, 33.9723 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, 76) }
```

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

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