

Converting Colors

YUV(73.8030, 8.9711, 15.9588)

Have a look what the booklet for
YUV(73.8030, 8.9711, 15.9588)
contains.

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Color

**YUV(73.8030, 8.9711,
15.9588)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3D5C
RGB	92, 61, 92
RGB Percent	36%, 24%, 36%
CMY	0.6392, 0.7608, 0.6392
CMYK	0.00, 0.34, 0.00, 0.64
HSL	300°, 20%, 30%
HSV	300°, 34%, 36%
XYZ	8.0141, 6.3855, 10.9353
YIQ	73.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

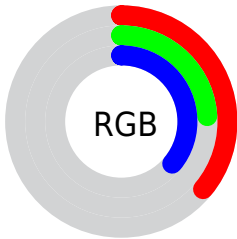
Format	Color
R_{YB}	92, 61, 92
Decimal	6045020
CIE _{Lab}	30.36, 19.40, -13.03
CIE _{LCh}	30, 23.370, 326.125
Yxy	6.3855, 0.3163, 0.2520
Android (android.graphics.Color)	4284235100 (0xFF5C3D5C)
YUV	73.8030, 8.9711, 15.9588
Hunter-Lab	25.2696, 12.3889, -7.9689

Details

The YUV color **73.8030, 8.9711, 15.9588** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **79.1970, -8.9711, -15.9588**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.9280, 9.4025, 17.6031**, and **28.6780, 8.5397, 14.3144** is the 20% darker color. If you saturate the color by 10%, you get **68.5200, 11.5756, 20.5920**, and if you desaturate by 10%, it is **79.0860, 6.3666, 11.3256**.

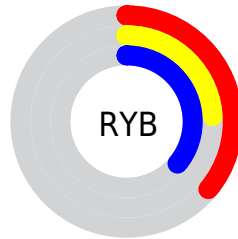
Distribution



Red (36%)

Green (24%)

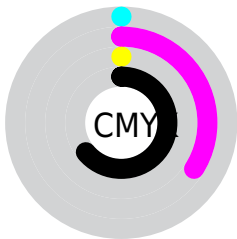
Blue (36%)



Red (36%)

Yellow (24%)

Blue (36%)

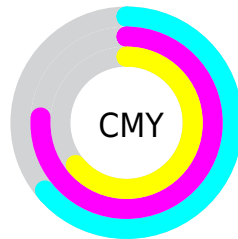


Cyan (0%)

Magenta (34%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8030, 8.9711, 15.9588 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 73.8030, 8.9711, 15.9588 by changing the saturation by 10% instead.

■ 73.8030, 8.9711,
15.9588

■ 73.8030, 8.9711,
15.9588

■ 255.0000, 0.0000,
0.0000

■ 50.9770, 8.3923,
14.9292

■ 122.9280, 9.4025,
17.6031

■ 28.6780, 8.5397,
14.3144

■ 148.7540, 9.9813,
18.6327

■ 11.0370, 7.3768,
13.9996

■ 175.7540, 9.9813,
18.6327

■ 0.0000, 0.0000,
0.0000

■ 203.1670, 10.2707,
19.1475

■ 231.5800, 10.5601,
19.6623

■ 248.5430, 3.1833,

5.6628

■ 73.8030, 8.9711,
15.9588

■ 73.8030, 8.9711,
15.9588

■ 68.5200, 11.5756,
20.5920

■ 79.0860, 6.3666,
11.3256

■ 63.2370, 14.1802,
25.2252

■ 84.3690, 3.7621,
6.6924

■ 57.3670, 17.0741,
30.3731

■ 90.2390, 0.8682,
1.5444

■ 52.0840, 19.6786,
35.0063

■ 95.5220, -1.7363,
-3.0888

■ 46.8010, 22.2831,
39.6395

■ 100.8050, -4.3409,
-7.7220

■ 41.5180, 24.8876,
44.2727

■ 106.0880, -6.9454,
-12.3552

■ 37.9960, 26.6240,
47.3615

■ 111.3710, -9.5499,
-16.9884

■ 117.2410,
-12.4438, -22.1364

■ 122.5240,
-15.0483, -26.7695

Harmonies

Analogous

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



72.7020, 15.4299, -2.3697



73.8030, 8.9711, 15.9588



73.1050, 0.9342, 27.0949

Triad

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



73.8030, 8.9711, 15.9588



70.4950, -17.4990, 12.7209



57.4650, 14.5608, -50.3968

Complementary

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



73.8030, 8.9711, 15.9588



79.1970, -8.9711, -15.9588

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.



59.7840, 4.0505, -39.2756



73.8030, 8.9711, 15.9588



68.3900, -14.9823, -1.2190

Square

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



73.8030, 8.9711, 15.9588



71.3700, -14.4794, 24.2315



65.6420, -7.2185, -18.1030



57.8870, 21.2547, -50.7669

Rectangle

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



73.8030, 8.9711, 15.9588



72.5200, -5.1864, 30.2390



65.6420, -7.2185, -18.1030



56.7810, 11.9400, -49.7969

Sweetspot

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



73.8030, 8.9711, 15.9588



112.9560, 3.4727, 6.1776



64.5340, 13.5407, -3.0993



56.8910, 2.0257, 3.6036



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



73.8030, 8.9711, 15.9588



91.8240, 13.8908, 24.7104



72.0930, 2.4192, 17.4584



43.0650, 1.4470, 2.5740



45.4300, 31.8330, 56.6279



97.8810, 68.5857, 122.0074

Inverse Universe

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



73.8030, 8.9711, 15.9588



91.8240, 13.8908, 24.7104



81.0210, -1.9824, -17.5584



43.0650, 1.4470, 2.5740



45.4300, 31.8330, 56.6279



97.8810, 68.5857, 122.0074

Previews

White Background



This preview shows how the YUV color 73.8030, 8.9711, 15.9588 looks on a white background.

Color Contrast Check

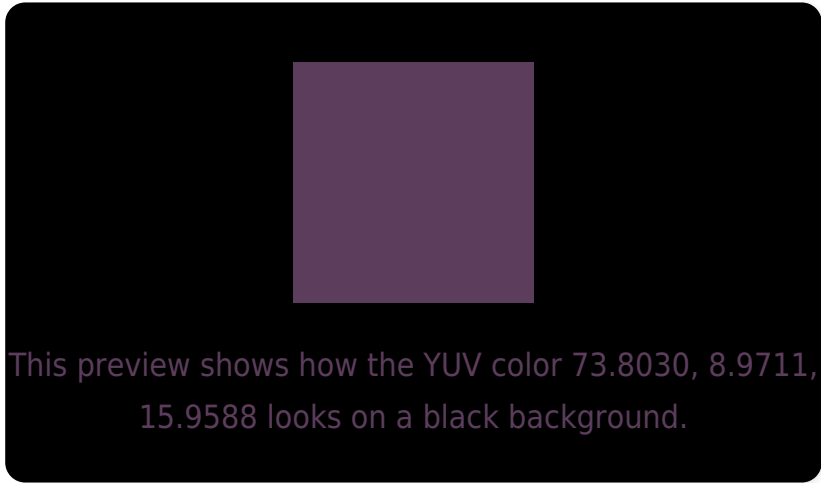
Large Text (above 18pt) WCAG AA ✓ Pass

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 73.8030, 8.9711, 15.9588

Background



This preview shows how black text looks on a background with the YUV color 73.8030, 8.9711, 15.9588.



This preview shows how white text looks on a background with the YUV color 73.8030, 8.9711,

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

73.8030, 8.9711, 15.9588

Protanopia

71.8000, 13.4096, -7.7176

Deuteranopia

71.9810, 8.8834, -2.6143



Tritanopia

72.7460, -1.3538, 14.2548

Trichromacy



Original Color

73.8030, 8.9711, 15.9588

Protanomaly

72.3990, 11.6353, 1.4041

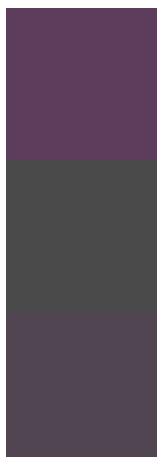
Deuteranomaly

72.7260, 9.0091, 3.7483

Tritanomaly

73.3700, 2.2826, 14.5845

Monochromacy



Original Color

73.8030, 8.9711, 15.9588

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8030, 8.9711, 15.9588 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(92, 61, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 61, 92)  
}
```

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(92, 61, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 61, 92) }
```

Border

The CSS property to change the border of an element to YUV 73.8030, 8.9711, 15.9588 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(92, 61, 92) }
```


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

```
.border{ border-color:rgb(92, 61, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 61, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 61, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 61, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 61, 92)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.8030, 8.9711, 15.9588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 61, 92) }
```

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

```
.background{ background-color: rgb(92, 61,  
92) }
```

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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