

Converting Colors

YUV(73.2360, 15.6597, 17.3330)

Have a look what the booklet for
YUV(73.2360, 15.6597, 17.3330)
contains.

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Color

**YUV(73.2360, 15.6597,
17.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3969
RGB	93, 57, 105
RGB Percent	36%, 22%, 41%
CMY	0.6353, 0.7765, 0.5882
CMYK	0.11, 0.46, 0.00, 0.59
HSL	285°, 30%, 32%
HSV	285°, 46%, 41%
XYZ	8.5271, 6.2733, 14.1260
YIQ	73.2360, 6.0480, 22.5600

Conversions

Conversions Part 2

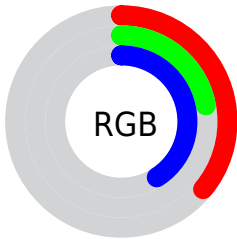
Format	Color
R_{YB}	93, 57, 105
Decimal	6109545
CIE _{Lab}	30.09, 25.16, -21.78
CIE _{LCh}	30, 33.278, 319.122
Yxy	6.2733, 0.2948, 0.2169
Android (android.graphics.Color)	4284299625 (0xFF5D3969)
YUV	73.2360, 15.6597, 17.3330
Hunter-Lab	25.0466, 16.9388, -15.9063

Details

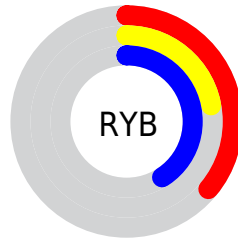
The YUV color **73.2360, 15.6597, 17.3330** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **88.7640, -15.6597, -17.3330**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.4750, 16.5278, 18.8774**, and **26.9970, 14.7915, 15.7886** is the 20% darker color. If you saturate the color by 10%, you get **66.4690, 18.9958, 20.6367**, and if you desaturate by 10%, it is **80.5900, 12.0341, 13.5146**.

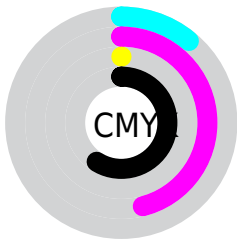
Distribution



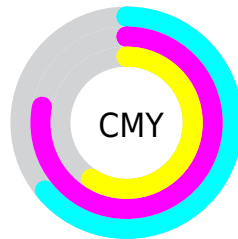
- Red (36%)
- Green (22%)
- Blue (41%)



- Red (36%)
- Yellow (22%)
- Blue (41%)



- Cyan (11%)
- Magenta (46%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.2360, 15.6597, 17.3330 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 73.2360, 15.6597, 17.3330 by changing the saturation by 10% instead.

73.2360, 15.6597,
17.3330

73.2360, 15.6597,
17.3330

255.0000, 0.0000,
0.0000

49.8230, 15.3703,
16.8182

122.4750, 16.5278,
18.8774

26.9970, 14.7915,
15.7886

148.8880, 16.8172,
19.3922

12.4760, 11.5973,
13.6145

175.7140, 17.3960,
20.4218

1.2540, 4.8048,
-1.0998

203.2410, 18.1222,
20.8366

0.0000, 0.0000,
0.0000

229.7590, 12.4438,
22.1364

246.1950, 4.3409,

7.7220

■ 73.2360, 15.6597,
17.3330

■ 73.2360, 15.6597,
17.3330

■ 66.4690, 18.9958,
20.6367

■ 80.5900, 12.0341,
13.5146

■ 59.4140, 22.4739,
25.0699

■ 87.0580, 8.8454,
9.5961

■ 52.6470, 25.8100,
28.3736

■ 94.4120, 5.2199,
5.7777

■ 45.2930, 29.4356,
32.1920

■ 101.1790, 1.8838,
2.4740

■ 38.8250, 32.6243,
36.1105

■ 108.2340, -1.5944,
-1.9592

■ 35.5910, 34.2186,
38.0697

■ 115.0010, -4.9305,
-5.2629

■ 122.0560, -8.4086,
-9.6961

■ 128.8230,
-11.7447, -12.9998

■ 136.1770,
-15.3703, -16.8182

Harmonies

Analogous

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



70.0410, 24.6298, -13.1910



73.2360, 15.6597, 17.3330



71.1970, 4.8329, 36.6612

Triad

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



73.2360, 15.6597, 17.3330



68.4870, -25.3831, 21.4979



58.6390, 13.9820, -51.4264

Complementary

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



73.2360, 15.6597, 17.3330



88.7640, -15.6597, -17.3330

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.



55.5610, 2.1884, -48.7270



73.2360, 15.6597, 17.3330



66.7080, -24.0130, 2.0101

Square

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



73.2360, 15.6597, 17.3330



69.4100, -18.4431, 35.5974



62.3120, -13.4648, -21.3216



60.5600, 23.8809, -53.1111

Rectangle

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



73.2360, 15.6597, 17.3330



70.1670, -3.0403, 41.9495



62.3120, -13.4648, -21.3216



57.6130, 10.0508, -50.5266

Sweetspot

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



73.2360, 15.6597, 17.3330



124.7650, 6.5249, 7.2221



69.5160, 17.4936, -10.9765



61.0590, 3.9149, 4.3333



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



73.2360, 15.6597, 17.3330



87.7070, 24.7944, 27.4440



75.4560, 8.6492, 25.9101



49.8800, 2.0312, 1.8592



39.6500, 38.1335, 42.4030



82.9460, 79.8926, 88.6244

Inverse Universe

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



72.7200, -1.8340, 28.3096



86.8900, -2.9038, 44.8235



86.5440, -8.6492, -25.9101



50.0220, -0.0108, 3.4887



38.2890, -4.5795, 69.0295



80.2090, -9.4700, 144.5217

Previews

White Background



This preview shows how the YUV color 73.2360, 15.6597, 17.3330 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



This preview shows how the YUV color 73.2360, 15.6597, 17.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

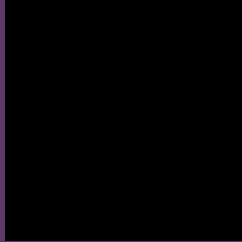
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.2360, 15.6597, 17.3330

Background



This preview shows how black text looks on a background with the YUV color 73.2360, 15.6597, 17.3330.



This preview shows how white text looks on a background with the YUV color 73.2360, 15.6597,

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

73.2360, 15.6597, 17.3330

Protanopia

70.1610, 22.5986, -15.0502

Deuteranopia

70.9460, 15.3096, -10.4766



Tritanopia

72.4470, -1.2064, 13.6400

Trichromacy



Original Color

73.2360, 15.6597, 17.3330

Protanomaly

71.2550, 20.0873, -2.8546

Deuteranomaly

71.7130, 15.4245, -0.6253

Tritanomaly

72.7660, 5.0454, 15.1142

Monochromacy



Original Color

73.2360, 15.6597, 17.3330

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.9390, 5.9461, 6.1925

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.2360, 15.6597, 17.3330 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(93, 57, 105)` looks like.

```
.text, #text, p{  
    color:rgb(93, 57, 105)  
}
```

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(93, 57, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 57, 105) }
```

Border

The CSS property to change the border of an element to YUV 73.2360, 15.6597, 17.3330 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(93, 57, 105) }
```


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

```
.border{ border-color:rgb(93, 57, 105) }
```

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

Here you see how a box with a 4 pixel rgb(93, 57, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 57, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 57, 105);  
box-shadow:4px 4px 4px 4px rgb(93, 57,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 73.2360, 15.6597, 17.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 57, 105) }
```

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

```
.background{ background-color: rgb(93, 57,  
105) }
```

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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