

Converting Colors

YUV(73.5040, 9.1185, 15.3440)

Have a look what the booklet for
YUV(73.5040, 9.1185, 15.3440)
contains.

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Color

**YUV(73.5040, 9.1185,
15.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3D5C
RGB	91, 61, 92
RGB Percent	36%, 24%, 36%
CMY	0.6431, 0.7608, 0.6392
CMYK	0.01, 0.34, 0.00, 0.64
HSL	298°, 20%, 30%
HSV	298°, 34%, 36%
XYZ	7.9149, 6.3343, 10.9307
YIQ	73.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

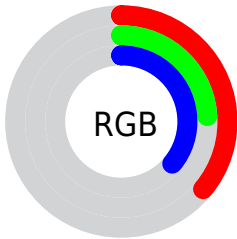
Format	Color
RYB	91, 61, 92
Decimal	5979484
CIELab	30.24, 19.03, -13.23
CIElCh	30, 23.174, 325.198
Yxy	6.3343, 0.3143, 0.2516
Android (android.graphics.Color)	4284169564 (0xFF5B3D5C)
YUV	73.5040, 9.1185, 15.3440
Hunter-Lab	25.1681, 12.0907, -8.1324

Details

The YUV color **73.5040, 9.1185, 15.3440** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **79.4960, -9.1185, -15.3440**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.6290, 9.5499, 16.9884**, and **28.9660, 8.3978, 13.1848** is the 20% darker color. If you saturate the color by 10%, you get **68.2210, 11.7230, 19.9772**, and if you desaturate by 10%, it is **78.7870, 6.5140, 10.7108**.

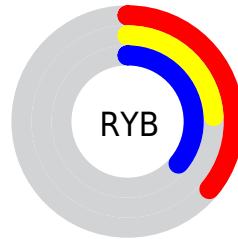
Distribution



Red (36%)

Green (24%)

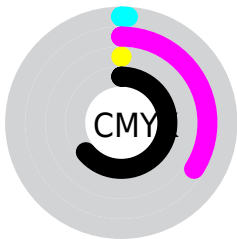
Blue (36%)



Red (36%)

Yellow (24%)

Blue (36%)

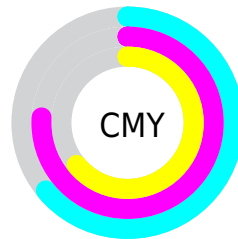


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.5040, 9.1185, 15.3440 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 73.5040, 9.1185, 15.3440 by changing the saturation by 10% instead.

73.5040, 9.1185,
15.3440

73.5040, 9.1185,
15.3440

255.0000, 0.0000,
0.0000

50.6780, 8.5397,
14.3144

122.6290, 9.5499,
16.9884

28.9660, 8.3978,
13.1848

148.1560, 10.2761,
17.4032

11.0370, 7.3768,
13.9996

175.4550, 10.1287,
18.0180

0.0000, 0.0000,
0.0000

202.8680, 10.4181,
18.5328

231.2810, 10.7075,
19.0476

248.5430, 3.1833,

5.6628

■ 73.5040, 9.1185,
15.3440

■ 73.5040, 9.1185,
15.3440

■ 68.2210, 11.7230,
19.9772

■ 78.7870, 6.5140,
10.7108

■ 62.6390, 14.4750,
23.9956

■ 84.3690, 3.7621,
6.6924

■ 56.7690, 17.3689,
29.1436

■ 90.2390, 0.8682,
1.5444

■ 51.4860, 19.9734,
33.7768

■ 95.5220, -1.7363,
-3.0888

■ 46.2030, 22.5779,
38.4100

■ 100.8050, -4.3409,
-7.7220

■ 40.6210, 25.3298,
42.4284

■ 106.3870, -7.0928,
-11.7404

■ 37.0990, 27.0662,
45.5172

■ 111.6700, -9.6973,
-16.3736

■ 117.5400,
-12.5912, -21.5216

■ 123.1220,
-15.3431, -25.5400

Harmonies

Analogous

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



72.4030, 15.5773, -2.9844



73.5040, 9.1185, 15.3440



72.8060, 1.0816, 26.4801

Triad

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



73.5040, 9.1185, 15.3440



69.9080, -17.2096, 13.2357



56.7640, 14.4133, -49.7820

Complementary

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



73.5040, 9.1185, 15.3440



79.4960, -9.1185, -15.3440

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.



59.7950, 4.0451, -37.5312



73.5040, 9.1185, 15.3440



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.



73.5040, 9.1185, 15.3440



71.3700, -14.4794, 24.2315



65.8270, -7.8027, -17.3883



57.1860, 21.1073, -50.1521

Rectangle

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



73.5040, 9.1185, 15.3440



72.3350, -4.6022, 29.5242



65.8270, -7.8027, -17.3883



56.6670, 11.5032, -49.6970

Sweetspot

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



73.5040, 9.1185, 15.3440



112.6570, 3.6201, 5.5628



65.1210, 13.2513, -3.6141



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.



73.5040, 9.1185, 15.3440



91.2260, 14.1856, 23.4808



72.2070, 2.8559, 17.3585



43.0650, 1.4470, 2.5740



44.2340, 32.4226, 54.1688



95.7880, 69.6175, 117.7039

Inverse Universe

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



70.3830, -4.1328, 18.9581



86.4660, -6.6387, 29.4093



80.7930, -2.8559, -17.3585



42.4950, -0.7370, 3.0739



33.3460, -14.4676, 67.2256



71.7750, -31.4411, 144.9023

Previews

White Background



This preview shows how the YUV color 73.5040, 9.1185, 15.3440 looks on a white background.

Color Contrast Check

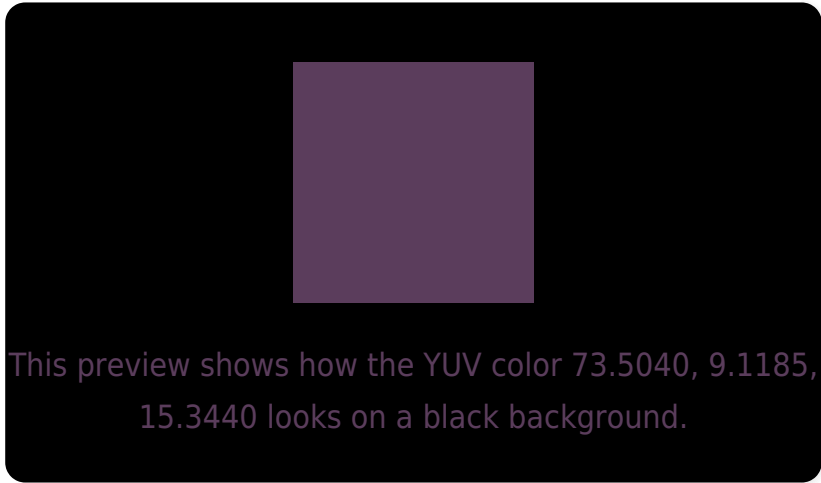
Large Text (above 18pt) WCAG AA ✓ Pass

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 73.5040, 9.1185, 15.3440

Background



This preview shows how black text looks on a background with the YUV color 73.5040, 9.1185, 15.3440.



This preview shows how white text looks on a background with the YUV color 73.5040, 9.1185,

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

73.5040, 9.1185, 15.3440

Protanopia

71.8000, 13.4096, -7.7176

Deuteranopia

71.9810, 8.8834, -2.6143



Tritanopia

72.4470, -1.2064, 13.6400

Trichromacy



Original Color

73.5040, 9.1185, 15.3440

Protanomaly

72.1000, 11.7827, 0.7893

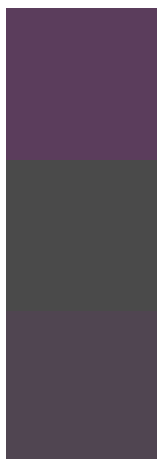
Deuteranomaly

72.7260, 9.0091, 3.7483

Tritanomaly

73.0710, 2.4300, 13.9697

Monochromacy



Original Color

73.5040, 9.1185, 15.3440

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.6570, 3.6201, 5.5628

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.5040, 9.1185, 15.3440 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(91, 61, 92)` looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 61, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 61, 92) }
```

Border

The CSS property to change the border of an element to YUV 73.5040, 9.1185, 15.3440 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(91, 61, 92) }
```


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

```
.border{ border-color:rgb(91, 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(91, 61, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 61, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 61, 92);  
box-shadow:4px 4px 4px 4px rgb(91, 61, 92)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.5040, 9.1185, 15.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 61, 92) }
```

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

```
.background{ background-color: rgb(91, 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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