

Converting Colors

YUV(74.3590, 5.7390, 25.9952)

Have a look what the booklet for
YUV(74.3590, 5.7390, 25.9952)
contains.

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Color

**YUV(74.3590, 5.7390,
25.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	683956
RGB	104, 57, 86
RGB Percent	41%, 22%, 34%
CMY	0.5922, 0.7765, 0.6627
CMYK	0.00, 0.45, 0.17, 0.59
HSL	323°, 29%, 32%
HSV	323°, 45%, 41%
XYZ	8.8518, 6.5412, 9.6001
YIQ	74.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

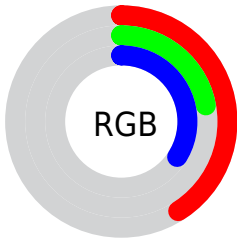
Format	Color
R_{YB}	104, 57, 86
Decimal	6830422
CIE _{Lab}	30.74, 25.18, -8.43
CIE _{LCh}	31, 26.553, 341.484
Yxy	6.5412, 0.3542, 0.2617
Android (android.graphics.Color)	4285020502 (0xFF683956)
YUV	74.3590, 5.7390, 25.9952
Hunter-Lab	25.5758, 17.0212, -4.3521

Details

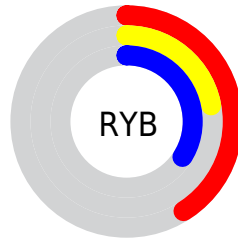
The YUV color **74.3590, 5.7390, 25.9952** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **86.6410, -5.7390, -25.9952**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.7830, 6.0230, 28.2543**, and **27.5760, 6.6180, 24.0508** is the 20% darker color. If you saturate the color by 10%, you get **68.0330, 6.8857, 31.5431**, and if you desaturate by 10%, it is **80.6850, 4.5923, 20.4473**.

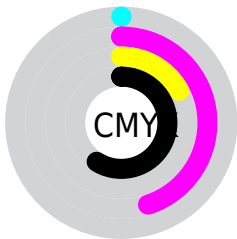
Distribution



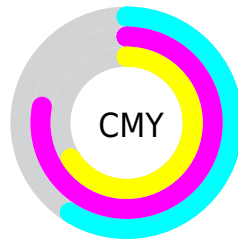
- Red (41%)
- Green (22%)
- Blue (34%)



- Red (41%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (17%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.3590, 5.7390, 25.9952 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 74.3590, 5.7390, 25.9952 by changing the saturation by 10% instead.

■ 74.3590, 5.7390,
25.9952

■ 74.3590, 5.7390,
25.9952

■ 255.0000, 0.0000,
0.0000

■ 50.7610, 6.0338,
24.7656

■ 123.7830, 6.0230,
28.2543

■ 27.5760, 6.6180,
24.0508

■ 150.3810, 5.7282,
29.4839

■ 13.1580, 3.8661,
20.0324

■ 177.0930, 5.8702,
30.6134

■ 0.0000, 0.0000,
0.0000

■ 204.5060, 6.1595,
31.1282

■ 228.6190, 8.0758,
23.1361

■ 246.7820, 4.0515,

■ 74.3590, 5.7390,
25.9952

■ 74.3590, 5.7390,
25.9952

■ 68.0330, 6.8857,
31.5431

■ 80.6850, 4.5923,
20.4473

■ 61.1200, 8.3218,
37.6058

■ 87.5980, 3.1562,
14.3846

■ 54.7940, 9.4686,
43.1537

■ 93.9240, 2.0095,
8.8367

■ 47.8810, 10.9047,
49.2164

■ 100.8370, 0.5734,
2.7740

■ 41.5550, 12.0514,
54.7643

■ 107.1630, -0.5734,
-2.7740

■ 38.3920, 12.6247,
57.5382

■ 113.4890, -1.7201,
-8.3219

■ 120.4020, -3.1562,
-14.3846

■ 126.7280, -4.3029,
-19.9325

■ 133.6410, -5.7390,
-25.9952

Harmonies

Analogous

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



74.5400, 14.5238, 8.2964



74.3590, 5.7390, 25.9952



73.1830, -4.0342, 34.0425

Triad

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



74.3590, 5.7390, 25.9952



69.8810, -19.6613, 6.2434



59.4200, 19.5129, -52.1113

Complementary

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



74.3590, 5.7390, 25.9952



86.6410, -5.7390, -25.9952

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.



57.8410, 10.9244, -50.7266



74.3590, 5.7390, 25.9952



67.0790, -13.3499, -11.4703

Square

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



74.3590, 5.7390, 25.9952



71.7950, -19.1259, 21.2278



61.9220, -1.9335, -33.2576



58.4400, 25.9121, -51.2519

Rectangle

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



74.3590, 5.7390, 25.9952



72.2770, -9.9966, 33.0831



61.9220, -1.9335, -33.2576



58.7360, 16.8922, -51.5115

Sweetspot

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



74.3590, 5.7390, 25.9952



123.0490, 2.4408, 10.4810



67.4410, 18.0236, 5.7522



61.3860, 1.2887, 6.6775



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.



74.3590, 5.7390, 25.9952



88.9570, 8.8952, 40.3797



71.7370, -4.3073, 28.2947



47.8370, 0.5734, 2.7740



42.4790, 14.0609, 63.6009



89.3440, 29.4104, 133.8793

Inverse Universe

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



74.3590, 5.7390, 25.9952



88.9570, 8.8952, 40.3797



89.2630, 4.3073, -28.2947



47.8370, 0.5734, 2.7740



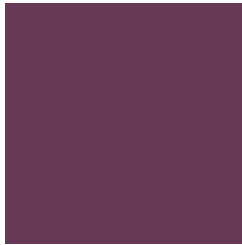
42.4790, 14.0609, 63.6009



89.3440, 29.4104, 133.8793

Previews

White Background



This preview shows how the YUV color 74.3590, 5.7390, 25.9952 looks on a white background.

Color Contrast Check

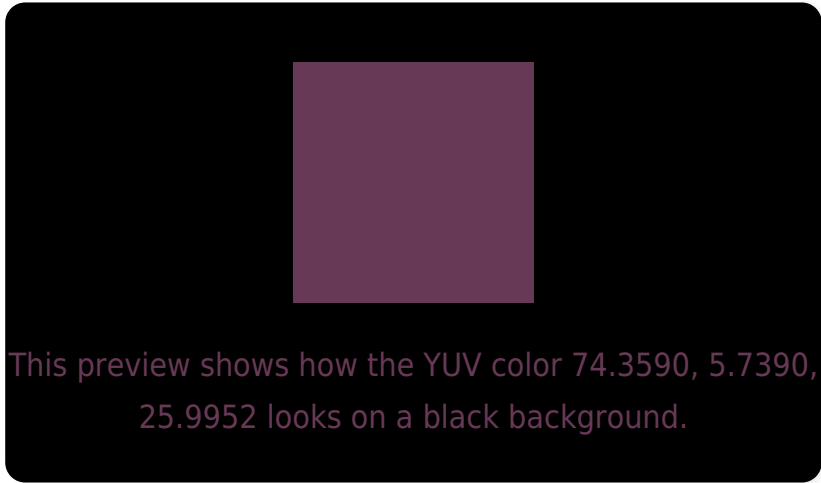
Large Text (above 18pt) WCAG AA ✓ Pass

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

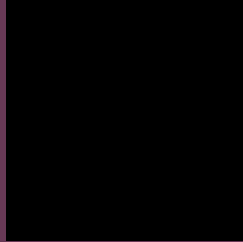
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.3590, 5.7390, 25.9952

Background



This preview shows how black text looks on a background with the YUV color 74.3590, 5.7390, 25.9952.



This preview shows how white text looks on a background with the YUV color 74.3590, 5.7390,

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

74.3590, 5.7390, 25.9952

Protanopia

73.0560, 11.8044, -6.1881

Deuteranopia

73.6780, 5.0887, 1.1594



Tritanopia

73.8290, -3.8597, 24.7060

Trichromacy



Original Color

74.3590, 5.7390, 25.9952

Protanomaly

73.8510, 9.4405, 5.3927

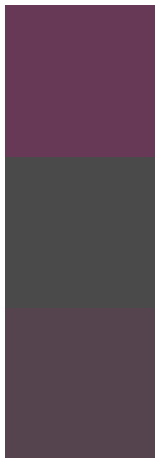
Deuteranomaly

74.1460, 5.3510, 10.3960

Tritanomaly

74.3390, -0.6601, 25.1357

Monochromacy



Original Color

74.3590, 5.7390, 25.9952

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.3590, 5.7390, 25.9952 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(104, 57, 86)` looks like.

```
.text, #text, p{  
    color:rgb(104, 57, 86)  
}
```

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(104, 57, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 57, 86) }
```

Border

The CSS property to change the border of an element to YUV 74.3590, 5.7390, 25.9952 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(104, 57, 86) }
```


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

```
.border{ border-color:rgb(104, 57, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 57, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 57, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 57, 86);  
box-shadow:4px 4px 4px 4px rgb(104, 57,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 74.3590, 5.7390, 25.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 57, 86) }
```

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

```
.background{ background-color: rgb(104, 57,  
86) }
```

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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