

Converting Colors

YUV(74.2910, 15.6325, 26.0548)

Have a look what the booklet for
YUV(74.2910, 15.6325, 26.0548)
contains.

YUV(74.2910, 15.6325, 26.0548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(74.2910, 15.6325,
26.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	68356A
RGB	104, 53, 106
RGB Percent	41%, 21%, 42%
CMY	0.5922, 0.7922, 0.5843
CMYK	0.02, 0.50, 0.00, 0.58
HSL	298°, 33%, 31%
HSV	298°, 50%, 42%
XYZ	9.5835, 6.5299, 14.3910
YIQ	74.2910, 13.3830, 27.2950

Conversions

Conversions Part 2

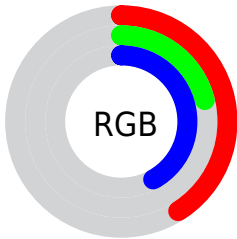
Format	Color
RYB	104, 53, 106
Decimal	6829418
CIELab	30.71, 31.38, -21.34
CIElCh	31, 37.944, 325.780
Yxy	6.5299, 0.3142, 0.2141
Android (android.graphics.Color)	4285019498 (0xFF68356A)
YUV	74.2910, 15.6325, 26.0548
Hunter-Lab	25.5536, 22.2252, -15.5026

Details

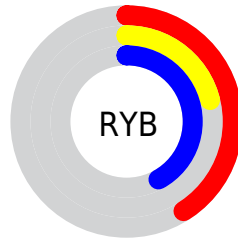
The YUV color **74.2910, 15.6325, 26.0548** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **84.7090, -15.6325, -26.0548**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.8290, 16.3533, 28.2140**, and **25.9920, 15.7799, 25.4400** is the 20% darker color. If you saturate the color by 10%, you get **67.8340, 18.8158, 31.7176**, and if you desaturate by 10%, it is **80.7480, 12.4492, 20.3920**.

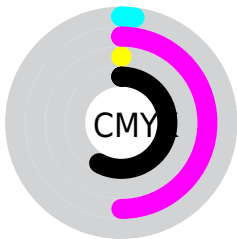
Distribution



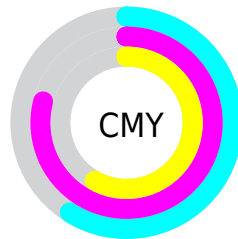
- Red (41%)
- Green (21%)
- Blue (42%)



- Red (41%)
- Yellow (21%)
- Blue (42%)



- Cyan (2%)
- Magenta (50%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (79%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.2910, 15.6325, 26.0548 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 74.2910, 15.6325, 26.0548 by changing the saturation by 10% instead.

■ 74.2910, 15.6325,
26.0548

■ 74.2910, 15.6325,
26.0548

■ 255.0000, 0.0000,
0.0000

■ 50.5790, 15.4906,
24.9252

■ 124.8290, 16.3533,
28.2140

■ 25.9920, 15.7799,
25.4400

■ 150.6550, 16.9321,
29.2436

■ 14.9820, 10.8549,
18.4328

■ 177.9540, 16.7847,
29.8583

■ 2.0690, 5.3890,
-1.8145

■ 205.7800, 17.3635,
30.8879

■ 0.0000, 0.0000,
0.0000

■ 227.9980, 13.3120,
23.6808

■ 244.4340, 5.2090,

9.2664

■ 74.2910, 15.6325,
26.0548

■ 74.2910, 15.6325,
26.0548

■ 67.8340, 18.8158,
31.7176

■ 80.7480, 12.4492,
20.3920

■ 61.6650, 21.8572,
36.2508

■ 86.9170, 9.4079,
15.8588

■ 55.2080, 25.0405,
41.9136

■ 93.3740, 6.2246,
10.1960

■ 49.0390, 28.0818,
46.4468

■ 99.5430, 3.1833,
5.6628

■ 42.5820, 31.2651,
52.1096

■ 106.0000, 0.0000,
0.0000

■ 112.4570, -3.1833,
-5.6628

■ 118.6260, -6.2246,
-10.1960

■ 125.0830, -9.4079,
-15.8588

■ 131.2520,
-12.4492, -20.3920

Harmonies

Analogous

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



72.2420, 26.5027, -7.2282



74.2910, 15.6325, 26.0548



71.4970, 3.2060, 45.1681

Triad

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



74.2910, 15.6325, 26.0548



68.2820, -31.1980, 19.9237



61.5400, 17.4818, -53.9706

Complementary

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



74.2910, 15.6325, 26.0548



84.7090, -15.6325, -26.0548

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.



58.1200, 4.3778, -50.9712



74.2910, 15.6325, 26.0548



65.6920, -26.4702, -3.2379

Square

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



74.2910, 15.6325, 26.0548



70.4550, -23.3953, 37.3120



58.6200, -10.6587, -34.7467



62.5150, 28.8331, -54.8257

Rectangle

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



74.2910, 15.6325, 26.0548



70.1140, -5.9722, 49.0120



58.6200, -10.6587, -34.7467



60.5140, 13.5506, -53.0708

Sweetspot

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



74.2910, 15.6325, 26.0548



125.3740, 6.2246, 10.1960



60.8030, 22.2821, -6.8432



61.0700, 3.9095, 6.0776



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.



74.2910, 15.6325, 26.0548



88.3820, 24.4617, 40.8840



72.1530, 4.8546, 29.6838



50.1790, 1.8838, 2.4740



47.1250, 34.4484, 57.7724



98.4940, 72.2275, 120.5928

Inverse Universe

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



69.0750, -6.9390, 32.3832



80.1590, -10.9244, 50.7266



86.8470, -4.8546, -29.6838



49.7940, -0.8844, 3.6887



35.4390, -15.4994, 71.5290



74.2810, -32.1835, 149.7206

Previews

White Background



This preview shows how the YUV color 74.2910, 15.6325, 26.0548 looks on a white background.

Color Contrast Check

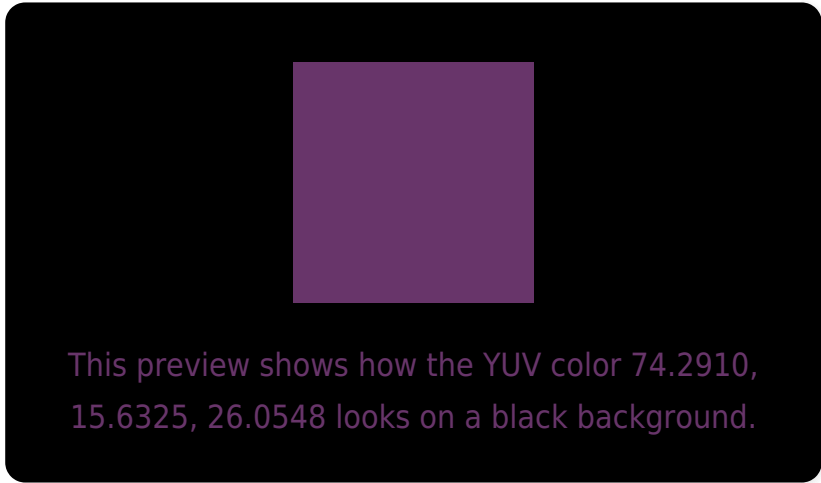
Large Text (above 18pt) WCAG AA ✓ Pass

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

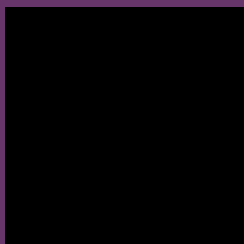
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.2910, 15.6325, 26.0548

Background



This preview shows how black text looks on a background with the YUV color 74.2910, 15.6325, 26.0548.



This preview shows how white text looks on a background with the YUV color 74.2910, 15.6325,

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

74.2910, 15.6325, 26.0548

Protanopia

71.1330, 25.0774, -16.7796

Deuteranopia

72.5440, 15.0148, -9.2471



Tritanopia

73.6330, -3.2701, 22.2469

Trichromacy



Original Color

74.2910, 15.6325, 26.0548

Protanomaly

72.0210, 21.6816, -0.8954

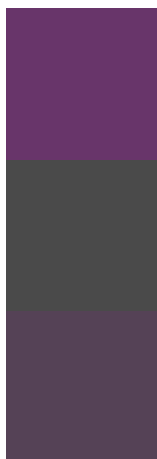
Deuteranomaly

73.0340, 15.2662, 3.4782

Tritanomaly

74.0660, 3.4185, 23.6211

Monochromacy



Original Color

74.2910, 15.6325, 26.0548

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9610, 5.9352, 9.6812

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.2910, 15.6325, 26.0548 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, 53, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 53, 106)  
}
```

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, 53, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 53, 106) }
```

Border

The CSS property to change the border of an element to YUV 74.2910, 15.6325, 26.0548 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, 53, 106) }
```


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

```
.border{ border-color:rgb(104, 53, 106) }
```

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

Here you see how a box with a 4 pixel rgb(104, 53, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 53, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 53, 106);  
box-shadow:4px 4px 4px 4px rgb(104, 53,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 74.2910, 15.6325, 26.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 53, 106) }
```

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

```
.background{ background-color: rgb(104, 53,  
106) }
```

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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