

Converting Colors

YUV(70.8610, 1.0545, 35.2019)

Have a look what the booklet for
YUV(70.8610, 1.0545, 35.2019)
contains.

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Color

**YUV(70.8610, 1.0545,
35.2019)**

Conversions

Conversions Part 1

Format	Color
Hex	6F3249
RGB	111, 50, 73
RGB Percent	44%, 20%, 29%
CMY	0.5647, 0.8039, 0.7137
CMYK	0.00, 0.55, 0.34, 0.56
HSL	337°, 38%, 32%
HSV	337°, 55%, 44%
XYZ	8.8987, 6.1418, 7.0198
YIQ	70.8610, 28.9730, 20.0850

Conversions

Conversions Part 2

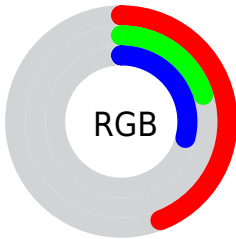
Format	Color
R_{YB}	111, 50, 73
Decimal	7287369
CIE Lab	29.77, 29.77, -1.29
CIE LCh	30, 29.794, 357.525
Yxy	6.1418, 0.4034, 0.2784
Android (android.graphics.Color)	4285477449 (0xFF6F3249)
YUV	70.8610, 1.0545, 35.2019
Hunter-Lab	24.7826, 20.7250, 0.5536

Details

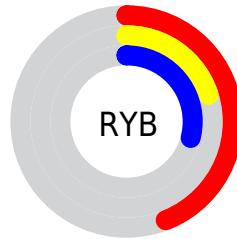
The YUV color **70.8610, 1.0545, 35.2019** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **90.1390, -1.0545, -35.2019**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.2420, -0.1193, 38.3758**, and **22.5340, 3.6807, 32.8577** is the 20% darker color. If you saturate the color by 10%, you get **63.6060, 1.1802, 41.5645**, and if you desaturate by 10%, it is **78.1160, 0.9288, 28.8393**.

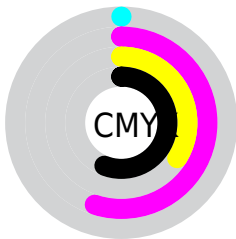
Distribution



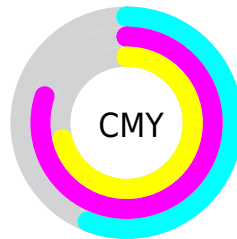
- Red (44%)
- Green (20%)
- Blue (29%)



- Red (44%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 70.8610, 1.0545, 35.2019 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 70.8610, 1.0545, 35.2019 by changing the saturation by 10% instead.

70.8610, 1.0545,
35.2019

70.8610, 1.0545,
35.2019

255.0000, 0.0000,
0.0000

46.4910, 2.2229,
33.7724

121.2420, -0.1193,
38.3758

22.5340, 3.6807,
32.8577

147.2530, -0.1247,
40.1201

12.6010, -4.7333,
24.9059

174.5520, -0.2721,
40.7349

0.0000, 0.0000,
0.0000

202.1500, -0.5669,
41.9645

222.6860, 3.1128,
28.3394

242.6730, 6.0772,

10.8108

■ 70.8610, 1.0545,
35.2019

■ 70.8610, 1.0545,
35.2019

■ 63.6060, 1.1802,
41.5645

■ 78.1160, 0.9288,
28.8393

■ 56.3510, 1.3060,
47.9272

■ 85.3710, 0.8031,
22.4766

■ 49.0960, 1.4317,
54.2898

■ 92.6260, 0.6774,
16.1140

■ 41.8410, 1.5574,
60.6524

■ 99.8810, 0.5517,
9.7514

■ 37.9770, 1.9833,
64.0412

■ 107.7230, 0.1366,
2.8739

■ 114.8640, -0.4260,
-3.3887

■ 122.1190, -0.5517,
-9.7514

■ 129.3740, -0.6774,
-16.1140

■ 136.6290, -0.8031,
-22.4766

Harmonies

Analogous

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



72.7050, 10.9914, 21.3067



70.8610, 1.0545, 35.2019



69.7120, -9.7180, 37.0866

Triad

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



70.8610, 1.0545, 35.2019



65.6410, -19.0500, -3.1932



58.7990, 24.7491, -51.5667

Complementary

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



70.8610, 1.0545, 35.2019



90.1390, -1.0545, -35.2019

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.



57.9210, 16.3079, -50.7967



70.8610, 1.0545, 35.2019



60.9570, -8.3598, -25.3953

Square

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



70.8610, 1.0545, 35.2019



67.8390, -22.5986, 15.0502



55.1850, 5.8248, -48.3972



59.9620, 27.6267, -41.1857

Rectangle

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



70.8610, 1.0545, 35.2019



69.6700, -16.1063, 32.7384



55.1850, 5.8248, -48.3972



58.8160, 22.2757, -51.5816

Sweetspot

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



70.8610, 1.0545, 35.2019



129.9030, 0.5408, 13.2401



68.3160, 21.0432, 17.2629



64.7560, 0.1203, 8.1070



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



70.8610, 1.0545, 35.2019



81.9220, 2.0105, 55.3194



72.3480, -11.0176, 33.8978



52.1360, 0.4260, 3.3887



41.0100, 1.9671, 69.2742



84.4550, 4.2127, 142.5520

Inverse Universe

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



70.8610, 1.0545, 35.2019



81.9220, 2.0105, 55.3194



88.6520, 11.0176, -33.8978



52.1360, 0.4260, 3.3887



41.0100, 1.9671, 69.2742



84.4550, 4.2127, 142.5520

Previews

White Background



This preview shows how the YUV color 70.8610, 1.0545, 35.2019 looks on a white background.

Color Contrast Check

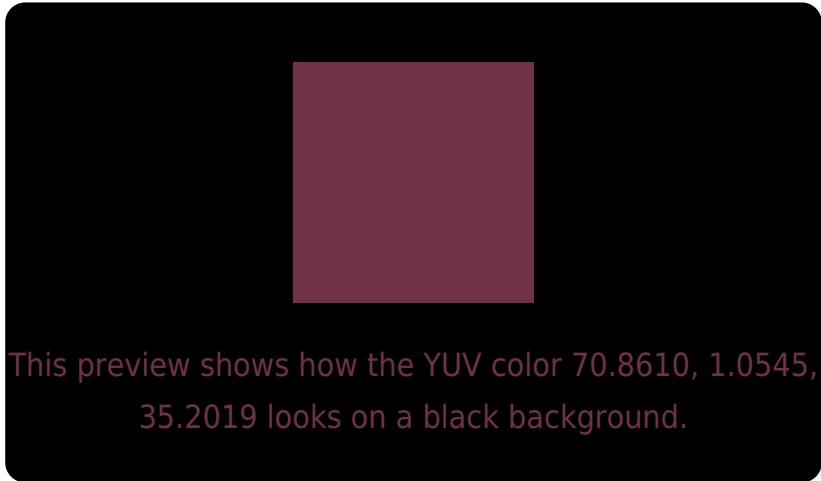
Large Text (above 18pt) WCAG AA ✓ Pass

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

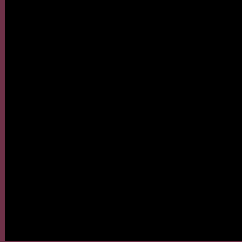
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 70.8610, 1.0545, 35.2019

Background



This preview shows how black text looks on a background with the YUV color 70.8610, 1.0545, 35.2019.



This preview shows how white text looks on a background with the YUV color 70.8610, 1.0545,

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

70.8610, 1.0545, 35.2019

Protanopia

71.2260, 7.2836, -2.8292

Deuteranopia

71.8050, -0.8899, 5.4330



Tritanopia

70.4990, -6.6550, 34.6424

Trichromacy



Original Color

70.8610, 1.0545, 35.2019

Protanomaly

71.3310, 4.7668, 11.1107

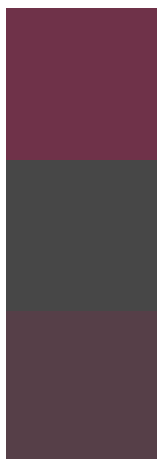
Deuteranomaly

71.3980, -0.1962, 16.3140

Tritanomaly

70.5960, -3.7448, 34.5573

Monochromacy



Original Color

70.8610, 1.0545, 35.2019

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

70.9030, 0.5408, 13.2401

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.8610, 1.0545, 35.2019 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(111, 50, 73)` looks like.

```
.text, #text, p{  
    color:rgb(111, 50, 73)  
}
```

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(111, 50, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 50, 73) }
```

Border

The CSS property to change the border of an element to YUV 70.8610, 1.0545, 35.2019 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(111, 50, 73) }
```


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

```
.border{ border-color:rgb(111, 50, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 50, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 50, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 50, 73);  
box-shadow:4px 4px 4px 4px rgb(111, 50,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 70.8610, 1.0545, 35.2019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 50, 73) }
```

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

```
.background{ background-color: rgb(111, 50,  
73) }
```

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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