

Converting Colors

YUV(70.1400, -5.4920, 34.9572)

Have a look what the booklet for
YUV(70.1400, -5.4920, 34.9572)
contains.

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Color

**YUV(70.1400, -5.4920,
34.9572)**

Conversions

Conversions Part 1

Format	Color
Hex	6E343B
RGB	110, 52, 59
RGB Percent	43%, 20%, 23%
CMY	0.5686, 0.7961, 0.7686
CMYK	0.00, 0.53, 0.46, 0.57
HSL	353°, 36%, 32%
HSV	353°, 53%, 43%
XYZ	8.4478, 6.0867, 4.8673
YIQ	70.1400, 32.3210, 14.4730

Conversions

Conversions Part 2

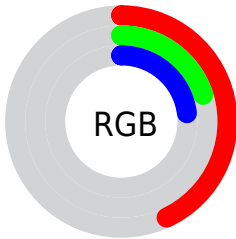
Format	Color
R_{YB}	110, 52, 59
Decimal	7222331
CIE _{Lab}	29.63, 26.46, 7.69
CIE _{LCh}	30, 27.551, 16.213
Yxy	6.0867, 0.4354, 0.3137
Android (android.graphics.Color)	4285412411 (0xFF6E343B)
YUV	70.1400, -5.4920, 34.9572
Hunter-Lab	24.6713, 17.9461, 5.5729

Details

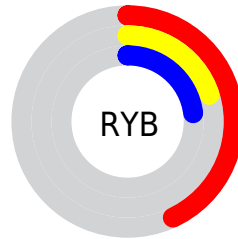
The YUV color **70.1400, -5.4920, 34.9572** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **91.8600, 5.4920, -34.9572**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.8200, -6.8133, 38.7459**, and **22.5140, -2.7184, 31.9982** is the 20% darker color. If you saturate the color by 10%, you get **62.5430, -6.6767, 41.6198**, and if you desaturate by 10%, it is **77.7370, -4.3073, 28.2947**.

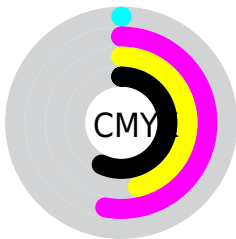
Distribution



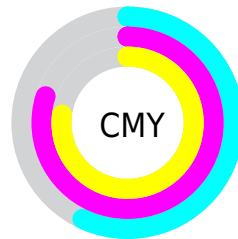
- Red (43%)
- Green (20%)
- Blue (23%)



- Red (43%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (53%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 70.1400, -5.4920, 34.9572 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 70.1400, -5.4920, 34.9572 by changing the saturation by 10% instead.

70.1400, -5.4920,
34.9572

70.1400, -5.4920,
34.9572

255.0000, 0.0000,
0.0000

46.3570, -4.6130,
33.0129

119.8200, -6.8133,
38.7459

22.5140, -2.7184,
31.9982

146.3040, -7.5449,
40.0754

11.4760, -5.1647,
23.2615

173.2010, -7.9871,
41.9197

0.0000, 0.0000,
0.0000

200.7990, -8.2819,
43.1493

221.9220, -4.8915,
29.0094

241.5500, -0.7642,

11.7956

■ 70.1400, -5.4920,
34.9572

■ 70.1400, -5.4920,
34.9572

■ 62.5430, -6.6767,
41.6198

■ 77.7370, -4.3073,
28.2947

■ 55.0600, -7.4246,
48.1824

■ 85.2200, -3.5595,
21.7321

■ 47.4630, -8.6093,
54.8449

■ 92.8170, -2.3748,
15.0695

■ 39.8660, -9.7939,
61.5075

■ 100.4140, -1.1901,
8.4069

■ 34.3720, -10.5364,
66.3258

■ 107.8970, -0.4422,
1.8443

■ 115.4940, 0.7425,
-4.8182

■ 123.0910, 1.9271,
-11.4808

■ 130.5740, 2.6750,
-18.0434

■ 138.1710, 3.8597,
-24.7060

Harmonies

Analogous

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



71.4410, 4.7126, 28.5542



70.1400, -5.4920, 34.9572



69.4140, -14.5011, 31.2089

Triad

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



70.1400, -5.4920, 34.9572



63.6980, -12.1761, -14.6441



56.6790, 26.7803, -49.7075

Complementary

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



70.1400, -5.4920, 34.9572



91.8600, 5.4920, -34.9572

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.



57.7730, 20.8179, -50.6669



70.1400, -5.4920, 34.9572



55.4800, 1.7354, -43.3940

Square

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



70.1400, -5.4920, 34.9572



66.5710, -19.5085, 3.8842



56.7810, 11.9400, -49.7969



69.0150, 20.6986, -12.2912

Rectangle

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



70.1400, -5.4920, 34.9572



69.2190, -18.8420, 23.4869



56.7810, 11.9400, -49.7969



57.6250, 25.3279, -50.5371

Sweetspot

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



70.1400, -5.4920, 34.9572



127.2190, -2.0800, 13.8399



73.5620, 17.9639, 24.9401



62.0010, -1.4795, 7.8921



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



70.1400, -5.4920, 34.9572



81.1640, -8.4619, 54.2302



81.6690, -14.6268, 24.8463



51.9080, -0.4476, 3.5887



37.4760, -11.5737, 72.3735



77.2730, -23.3056, 148.8506

Inverse Universe

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



70.1400, -5.4920, 34.9572



81.1640, -8.4619, 54.2302



80.3310, 14.6268, -24.8463



51.9080, -0.4476, 3.5887



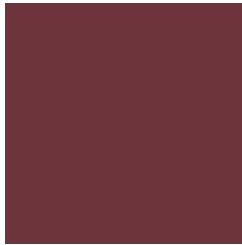
37.4760, -11.5737, 72.3735



77.2730, -23.3056, 148.8506

Previews

White Background



This preview shows how the YUV color 70.1400, -5.4920, 34.9572 looks on a white background.

Color Contrast Check

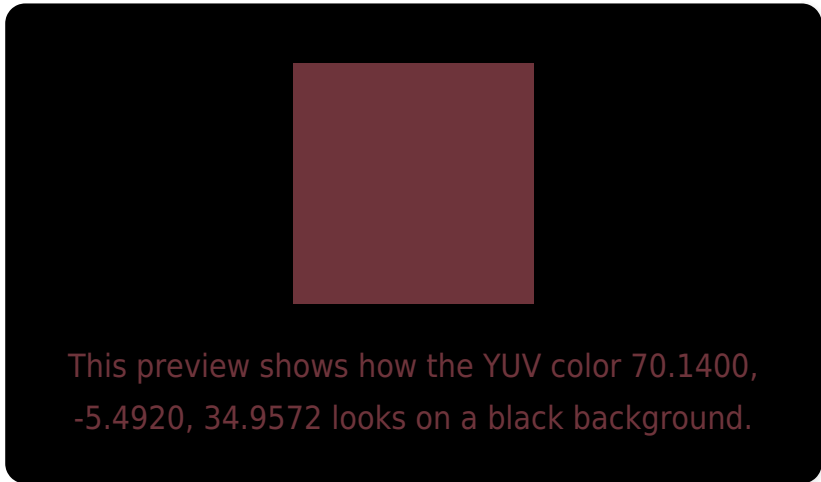
Large Text (above 18pt) WCAG AA ✓ Pass

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

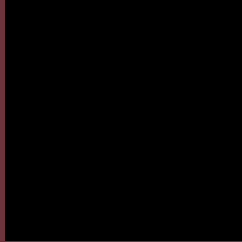
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 70.1400, -5.4920, 34.9572

Background



This preview shows how black text looks on a background with the YUV color 70.1400, -5.4920, 34.9572.

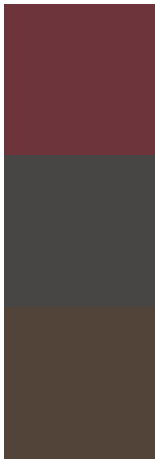


This preview shows how white text looks on a background with the YUV color 70.1400, -5.4920,

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

70.1400, -5.4920, 34.9572

Protanopia

70.3700, -1.1684, 1.4295

Deuteranopia

70.8180, -7.3053, 9.8066



Tritanopia

69.7980, -6.8024, 35.2572

Trichromacy



Original Color

70.1400, -5.4920, 34.9572

Protanomaly

70.1050, -2.5168, 13.9399

Deuteranomaly

70.4000, -6.6062, 18.9432

Tritanomaly

69.9120, -6.3656, 35.1572

Monochromacy



Original Color

70.1400, -5.4920, 34.9572

Achromatopsia

70.0000, 0.0000, 0.0000

Achromatomaly

69.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.1400, -5.4920, 34.9572 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(110, 52, 59)` looks like.

```
.text, #text, p{  
    color:rgb(110, 52, 59)  
}
```

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(110, 52, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 52, 59) }
```

Border

The CSS property to change the border of an element to YUV 70.1400, -5.4920, 34.9572 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(110, 52, 59) }
```


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

```
.border{ border-color:rgb(110, 52, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 52, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 52, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 52, 59);  
box-shadow:4px 4px 4px 4px rgb(110, 52,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 70.1400, -5.4920, 34.9572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 52, 59) }
```

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

```
.background{ background-color: rgb(110, 52,  
59) }
```

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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