

Converting Colors

YUV(69.4030, 2.2663, 19.8176)

Have a look what the booklet for
YUV(69.4030, 2.2663, 19.8176)
contains.

YUV(69.4030, 2.2663, 19.8176)	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(69.4030, 2.2663,
19.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	5C394A
RGB	92, 57, 74
RGB Percent	36%, 22%, 29%
CMY	0.6392, 0.7765, 0.7098
CMYK	0.00, 0.38, 0.20, 0.64
HSL	331°, 23%, 29%
HSV	331°, 38%, 36%
XYZ	7.1128, 5.6960, 7.2031
YIQ	69.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

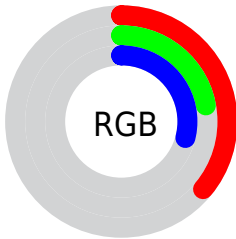
Format	Color
R_YB	92, 57, 74
Decimal	6043978
CIE Lab	28.63, 18.32, -3.94
CIE LCh	29, 18.741, 347.877
Yxy	5.6960, 0.3554, 0.2846
Android (android.graphics.Color)	4284234058 (0xFF5C394A)
YUV	69.4030, 2.2663, 19.8176
Hunter-Lab	23.8662, 11.4319, -1.1880

Details

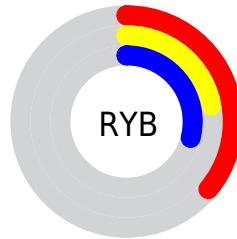
The YUV color **69.4030, 2.2663, 19.8176** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **79.5970, -2.2663, -19.8176**, and the grayscale version is **69.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **118.4140, 2.2609, 21.5619**, and **25.0930, 2.4192, 17.4584** is the 20% darker color. If you saturate the color by 10%, you get **63.5500, 2.6869, 24.9507**, and if you desaturate by 10%, it is **75.2560, 1.8458, 14.6845**.

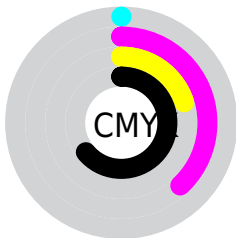
Distribution



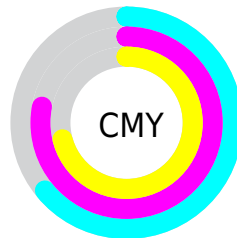
- Red (36%)
- Green (22%)
- Blue (29%)



- Red (36%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 69.4030, 2.2663, 19.8176 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 69.4030, 2.2663, 19.8176 by changing the saturation by 10% instead.

69.4030, 2.2663,
19.8176

69.4030, 2.2663,
19.8176

255.0000, 0.0000,
0.0000

46.6910, 2.1243,
18.6880

118.4140, 2.2609,
21.5619

25.0930, 2.4192,
17.4584

144.0120, 1.9661,
22.7915

7.6320, -1.7906,
14.3547

170.4250, 2.2555,
23.3063

0.0000, 0.0000,
0.0000

197.7240, 2.1081,
23.9211

226.0230, 1.9607,
24.5358

245.6080, 4.6303,

■ 69.4030, 2.2663,
19.8176

■ 69.4030, 2.2663,
19.8176

■ 63.5500, 2.6869,
24.9507

■ 75.2560, 1.8458,
14.6845

■ 57.8110, 3.5442,
29.9838

■ 80.9950, 0.9885,
9.6514

■ 51.3710, 4.2541,
35.6316

■ 87.4350, 0.2785,
4.0035

■ 45.5180, 4.6746,
40.7647

■ 93.2880, -0.1420,
-1.1296

■ 39.6650, 5.0952,
45.8978

■ 99.1410, -0.5625,
-6.2627

■ 33.9260, 5.9525,
50.9309

■ 104.8800, -1.4198,
-11.2958

■ 32.6380, 6.0945,
52.0605

■ 110.7330, -1.8404,
-16.4288

■ 117.1730, -2.5503,
-22.0767

■ 123.0260, -2.9708,
-27.2098

Harmonies

Analogous

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



69.6450, 8.5560, 9.0813



69.4030, 2.2663, 19.8176



68.8890, -4.8753, 23.7763

Triad

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



69.4030, 2.2663, 19.8176



65.3950, -12.5197, 2.2846



57.9550, 14.8122, -37.6715

Complementary

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



69.4030, 2.2663, 19.8176



79.5970, -2.2663, -19.8176

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.



57.4730, 9.1338, -36.3718



69.4030, 2.2663, 19.8176



63.8710, -7.8244, -10.4109

Square

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



69.4030, 2.2663, 19.8176



67.1190, -13.8627, 13.0506



61.1450, -0.0715, -23.8062



63.5700, 15.4950, -23.3019

Rectangle

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



69.4030, 2.2663, 19.8176



67.8520, -8.8010, 22.9318



61.1450, -0.0715, -23.8062



57.0040, 13.8020, -40.3455

Sweetspot

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



69.4030, 2.2663, 19.8176



111.5710, 0.7045, 7.3922



66.3720, 12.6346, 7.5668



55.8480, 0.5679, 4.5183



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.



69.4030, 2.2663, 19.8176



84.4090, 3.2494, 31.2133



67.4650, -5.1592, 21.5172



42.8370, 0.5734, 2.7740



38.9320, 6.9355, 62.3266



83.9730, 15.2963, 134.2047

Inverse Universe

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



69.4030, 2.2663, 19.8176



84.4090, 3.2494, 31.2133



81.5350, 5.1592, -21.5172



42.8370, 0.5734, 2.7740



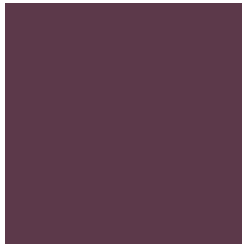
38.9320, 6.9355, 62.3266



83.9730, 15.2963, 134.2047

Previews

White Background



This preview shows how the YUV color 69.4030, 2.2663, 19.8176 looks on a white background.

Color Contrast Check

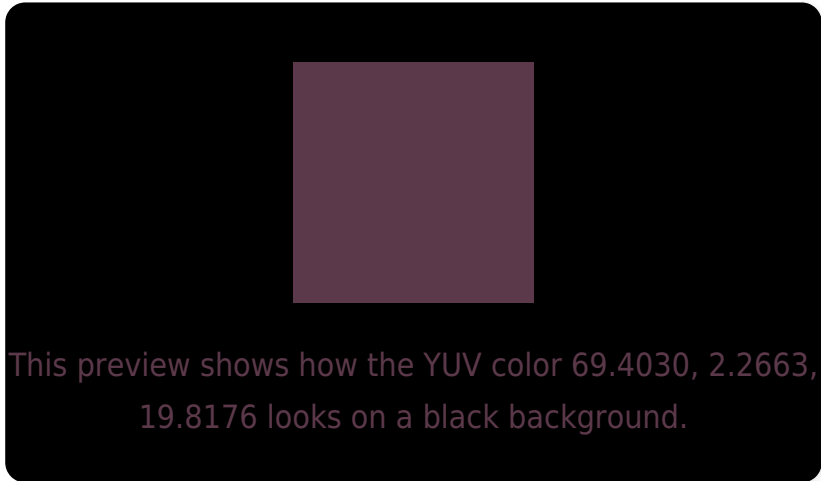
Large Text (above 18pt) WCAG AA ✓ Pass

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

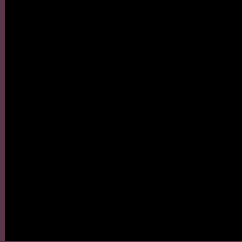
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 69.4030, 2.2663, 19.8176

Background



This preview shows how black text looks on a background with the YUV color 69.4030, 2.2663, 19.8176.



This preview shows how white text looks on a background with the YUV color 69.4030, 2.2663,

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

69.4030, 2.2663, 19.8176

Protanopia

67.9980, 6.4100, -2.6292

Deuteranopia

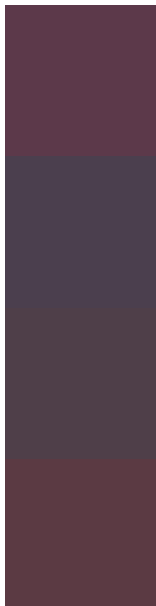
68.4780, 1.7363, 3.0888



Tritanopia

69.0240, -2.9698, 19.2730

Trichromacy



Original Color

69.4030, 2.2663, 19.8176

Protanomaly

68.2980, 4.7831, 5.8777

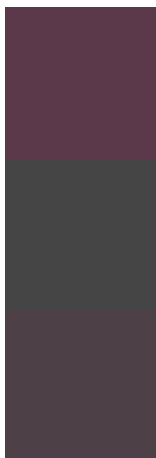
Deuteranomaly

68.9240, 2.0095, 8.8367

Tritanomaly

68.8930, -0.9332, 19.3878

Monochromacy



Original Color

69.4030, 2.2663, 19.8176

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.2720, 0.8519, 6.7775

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.4030, 2.2663, 19.8176 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(92, 57, 74)` looks like.

```
.text, #text, p{  
    color:rgb(92, 57, 74)  
}
```

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(92, 57, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 57, 74) }
```

Border

The CSS property to change the border of an element to YUV 69.4030, 2.2663, 19.8176 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(92, 57, 74) }
```


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

```
.border{ border-color:rgb(92, 57, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 57, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 57, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 57, 74);  
box-shadow:4px 4px 4px 4px rgb(92, 57, 74)  
}
```

Background

The CSS property to change the background color of an element to YUV 69.4030, 2.2663, 19.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 57, 74) }
```

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

```
.background{ background-color: rgb(92, 57,  
74) }
```

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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