

Converting Colors

YUV(70.4000, -6.6062, 18.9432)

Have a look what the booklet for
YUV(70.4000, -6.6062, 18.9432)
contains.

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Color

**YUV(70.4000, -6.6062,
18.9432)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3E39
RGB	92, 62, 57
RGB Percent	36%, 24%, 22%
CMY	0.6392, 0.7569, 0.7765
CMYK	0.00, 0.33, 0.38, 0.64
HSL	9°, 23%, 29%
HSV	9°, 38%, 36%
XYZ	6.8748, 6.0160, 4.6698
YIQ	70.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

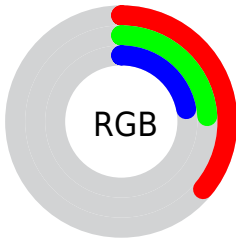
Format	Color
R_{YB}	92, 63, 57
Decimal	6045241
CIE Lab	29.45, 12.41, 8.36
CIE LCh	29, 14.962, 33.967
Yxy	6.0160, 0.3915, 0.3426
Android (android.graphics.Color)	4284235321 (0xFF5C3E39)
YUV	70.4000, -6.6062, 18.9432
Hunter-Lab	24.5275, 7.1085, 5.8811

Details

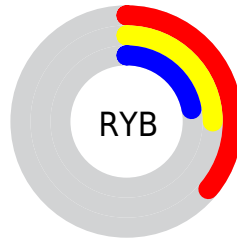
The YUV color **70.4000, -6.6062, 18.9432** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **78.6000, 6.6062, -18.9432**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.1830, -7.4852, 20.8875**, and **26.2040, -6.0166, 16.4841** is the 20% darker color. If you saturate the color by 10%, you get **64.6780, -8.2223, 23.9614**, and if you desaturate by 10%, it is **76.1220, -4.9901, 13.9250**.

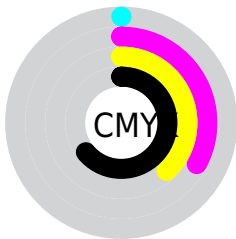
Distribution



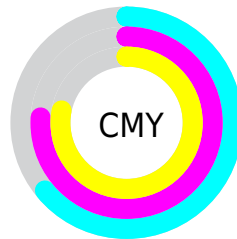
- Red (36%)
- Green (24%)
- Blue (22%)



- Red (36%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 70.4000, -6.6062, 18.9432 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 70.4000, -6.6062, 18.9432 by changing the saturation by 10% instead.

70.4000, -6.6062,
18.9432

70.4000, -6.6062,
18.9432

255.0000, 0.0000,
0.0000

47.8020, -6.3114,
17.7136

119.1830, -7.4852,
20.8875

26.2040, -6.0166,
16.4841

144.7810, -7.7800,
22.1171

6.5780, -3.2430,
13.5251

171.3790, -8.0748,
23.3466

0.0000, 0.0000,
0.0000

198.6780, -8.2223,
23.9614

226.8630, -8.8065,
24.6761

247.1920, -4.5317,

6.8476

■ 70.4000, -6.6062,
18.9432

■ 70.4000, -6.6062,
18.9432

■ 64.6780, -8.2223,
23.9614

■ 76.1220, -4.9901,
13.9250

■ 58.9560, -9.8383,
28.9796

■ 81.8440, -3.3741,
8.9068

■ 53.1200, -11.8912,
34.0978

■ 87.6800, -1.3212,
3.7886

■ 47.3980, -13.5072,
39.1160

■ 93.4020, 0.2948,
-1.2296

■ 42.2630, -15.4127,
43.6193

■ 98.5370, 2.2003,
-5.7329

■ 36.5410, -17.0287,
48.6375

■ 104.2590, 3.8163,
-10.7511

■ 35.1390, -17.3235,
49.8671

■ 109.9810, 5.4324,
-15.7693

■ 115.8170, 7.4852,
-20.8875

■ 121.5390, 9.1013,
-25.9057

Harmonies

Analogous

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



71.0670, -1.5120, 18.3582



70.4000, -6.6062, 18.9432



69.4550, -10.0843, 14.5100

Triad

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



70.4000, -6.6062, 18.9432



65.7010, -3.3036, -13.7698



68.6210, 11.5258, -10.1916

Complementary

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



70.4000, -6.6062, 18.9432



78.6000, 6.6062, -18.9432

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.



65.3700, 12.1426, -21.3725



70.4000, -6.6062, 18.9432



64.0680, 3.4175, -22.8616

Square

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



70.4000, -6.6062, 18.9432



67.6870, -8.7197, -3.2335



63.2400, 9.2487, -26.5205



70.7150, 9.0145, 2.0039

Rectangle

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



70.4000, -6.6062, 18.9432



69.0800, -11.3784, 9.5768



63.2400, 9.2487, -26.5205



67.4140, 12.1209, -14.3951

Sweetspot

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



70.4000, -6.6062, 18.9432



112.0610, -2.4951, 6.9625



70.8850, 7.9447, 18.5179



55.9790, -1.4686, 4.4034



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.



70.4000, -6.6062, 18.9432



86.1410, -10.4225, 29.6943



80.3790, -11.5258, 10.1916



43.0820, -1.0264, 2.5591



42.2820, -20.8450, 59.3887



90.8210, -44.7748, 128.1990

Inverse Universe

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



78.6000, 6.6062, -18.9432



98.8590, 10.4225, -29.6943



68.6210, 11.5258, -10.1916



43.9180, 1.0264, -2.5591



67.7180, 20.8450, -59.3887



146.1790, 44.7748, -128.1990

Previews

White Background



This preview shows how the YUV color 70.4000, -6.6062, 18.9432 looks on a white background.

Color Contrast Check

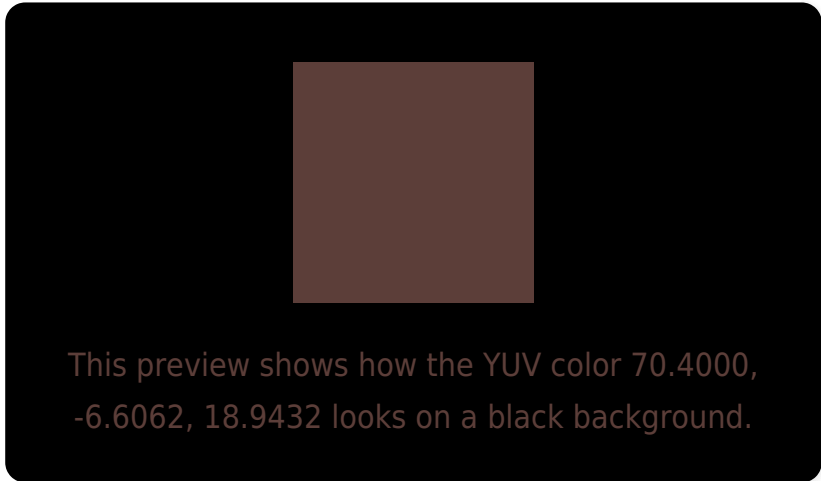
Large Text (above 18pt) WCAG AA ✓ Pass

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 70.4000, -6.6062, 18.9432

Background



This preview shows how black text looks on a background with the YUV color 70.4000, -6.6062, 18.9432.

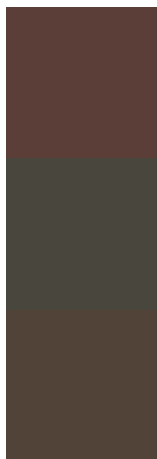


This preview shows how white text looks on a background with the YUV color 70.4000, -6.6062,

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

70.4000, -6.6062, 18.9432

Protanopia

69.8710, -4.3734, 2.7441

Deuteranopia

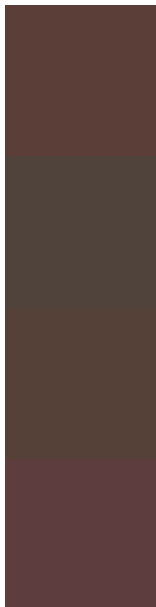
69.9320, -6.8685, 9.7066



Tritanopia

71.0240, -2.9698, 19.2730

Trichromacy



Original Color

70.4000, -6.6062, 18.9432

Protanomaly

70.0890, -4.9739, 8.6919

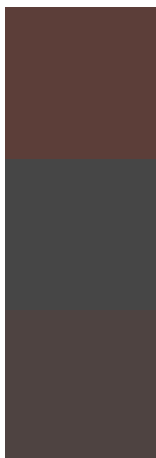
Deuteranomaly

69.9540, -6.8793, 13.1953

Tritanomaly

70.6820, -4.2802, 19.5729

Monochromacy



Original Color

70.4000, -6.6062, 18.9432

Achromatopsia

70.0000, 0.0000, 0.0000

Achromatomaly

70.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.4000, -6.6062, 18.9432 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, 62, 57)` looks like.

```
.text, #text, p{  
    color:rgb(92, 62, 57)  
}
```

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, 62, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 62, 57) }
```

Border

The CSS property to change the border of an element to YUV 70.4000, -6.6062, 18.9432 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, 62, 57) }
```


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

```
.border{ border-color:rgb(92, 62, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 62, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 62, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 62, 57);  
box-shadow:4px 4px 4px 4px rgb(92, 62, 57)  
}
```

Background

The CSS property to change the background color of an element to YUV 70.4000, -6.6062, 18.9432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 62, 57) }
```

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

```
.background{ background-color: rgb(92, 62,  
57) }
```

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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