

Converting Colors

YUV(72.9930, -5.9125, 29.8241)

Have a look what the booklet for
YUV(72.9930, -5.9125, 29.8241)
contains.

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Color

**YUV(72.9930, -5.9125,
29.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3A3D
RGB	107, 58, 61
RGB Percent	42%, 23%, 24%
CMY	0.5804, 0.7725, 0.7608
CMYK	0.00, 0.46, 0.43, 0.58
HSL	356°, 30%, 32%
HSV	356°, 46%, 42%
XYZ	8.4188, 6.4888, 5.2236
YIQ	72.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

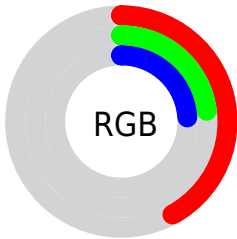
Format	Color
R_{YB}	107, 58, 61
Decimal	7027261
CIE _{Lab}	30.61, 21.96, 7.70
CIE _{LCh}	31, 23.270, 19.314
Yxy	6.4888, 0.4182, 0.3223
Android (android.graphics.Color)	4285217341 (0xFF6B3A3D)
YUV	72.9930, -5.9125, 29.8241
Hunter-Lab	25.4732, 14.4153, 5.6730

Details

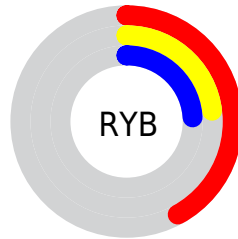
The YUV color **72.9930, -5.9125, 29.8241** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **92.0070, 5.9125, -29.8241**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.3740, -7.0864, 32.9980**, and **26.8400, -3.8651, 26.4503** is the 20% darker color. If you saturate the color by 10%, you get **65.3960, -7.0972, 36.4867**, and if you desaturate by 10%, it is **80.5900, -4.7279, 23.1616**.

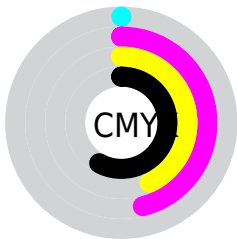
Distribution



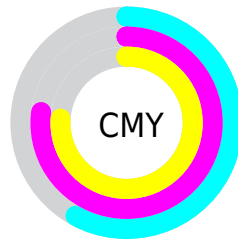
- Red (42%)
- Green (23%)
- Blue (24%)



- Red (42%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.9930, -5.9125, 29.8241 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 72.9930, -5.9125, 29.8241 by changing the saturation by 10% instead.

■ 72.9930, -5.9125,
29.8241

■ 72.9930, -5.9125,
29.8241

■ 255.0000, 0.0000,
0.0000

■ 49.2100, -5.0335,
27.8798

■ 122.3740, -7.0864,
32.9980

■ 26.8400, -3.8651,
26.4503

■ 148.9720, -7.3812,
34.2276

■ 11.1770, -5.0173,
22.6468

■ 175.5700, -7.6760,
35.4571

■ 0.0000, 0.0000,
0.0000

■ 203.1680, -7.9708,
36.6867

■ 225.6720, -5.7543,
25.7207

■ 245.4140, -1.1901,

■ 72.9930, -5.9125,
29.8241

■ 72.9930, -5.9125,
29.8241

■ 65.3960, -7.0972,
36.4867

■ 80.5900, -4.7279,
23.1616

■ 58.3860, -8.5713,
42.6345

■ 87.6000, -3.2538,
17.0138

■ 50.7890, -9.7560,
49.2970

■ 95.1970, -2.0691,
10.3512

■ 43.1920, -10.9407,
55.9596

■ 102.7940, -0.8844,
3.6887

■ 36.1820, -12.4147,
62.1074

■ 110.3910, 0.3002,
-2.9739

■ 32.7910, -12.7150,
65.0813

■ 117.4010, 1.7743,
-9.1217

■ 124.9980, 2.9590,
-15.7842

■ 132.5950, 4.1437,
-22.4468

■ 139.6050, 5.6177,
-28.5946

Harmonies

Analogous

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



73.8490, 2.5394, 25.5654



72.9930, -5.9125, 29.8241



72.0220, -13.3218, 26.2907

Triad

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



72.9930, -5.9125, 29.8241



67.0940, -9.4133, -14.1144



65.7800, 20.3215, -31.3791

Complementary

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



72.9930, -5.9125, 29.8241



92.0070, 5.9125, -29.8241

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.



58.2460, 20.0917, -51.0817



72.9930, -5.9125, 29.8241



62.4320, 1.2660, -32.8279

Square

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



72.9930, -5.9125, 29.8241



69.7710, -16.1561, 1.9548



57.5960, 12.5242, -50.5117



72.3100, 16.6092, -7.2879

Rectangle

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



72.9930, -5.9125, 29.8241



71.7670, -16.6471, 19.4983



57.5960, 12.5242, -50.5117



61.4690, 21.9538, -41.6303

Sweetspot

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



72.9930, -5.9125, 29.8241



126.7950, -2.3639, 11.5808



77.3400, 14.6224, 23.3808



62.7020, -1.3321, 7.2773



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.



72.9930, -5.9125, 29.8241



86.5930, -9.1663, 46.8379



84.9780, -13.3002, 19.3133



49.9080, -0.4476, 3.5887



35.7810, -14.1890, 71.2291



74.9650, -29.5627, 149.1207

Inverse Universe

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



72.9930, -5.9125, 29.8241



86.5930, -9.1663, 46.8379



80.0220, 13.3002, -19.3133



49.9080, -0.4476, 3.5887



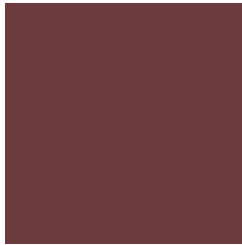
35.7810, -14.1890, 71.2291



74.9650, -29.5627, 149.1207

Previews

White Background



This preview shows how the YUV color 72.9930, -5.9125, 29.8241 looks on a white background.

Color Contrast Check

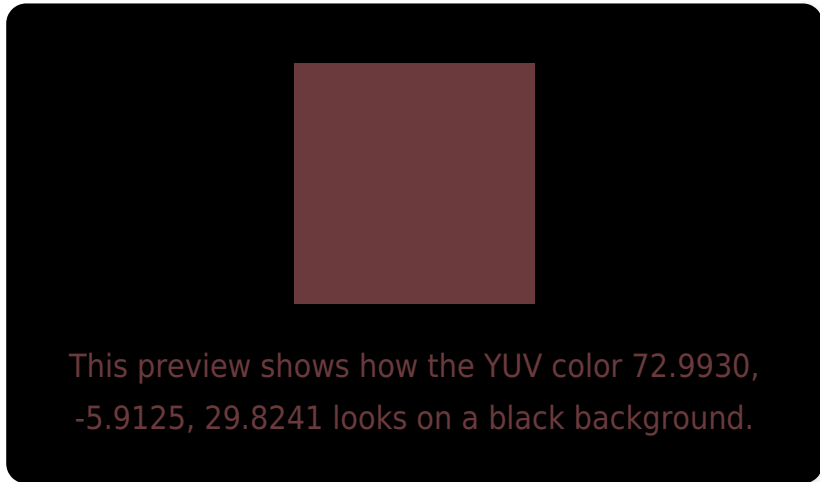
Large Text (above 18pt) WCAG AA ✓ Pass

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

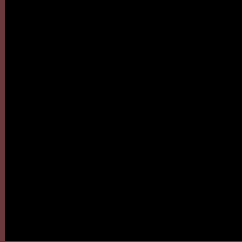
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.9930, -5.9125, 29.8241

Background



This preview shows how black text looks on a background with the YUV color 72.9930, -5.9125, 29.8241.



This preview shows how white text looks on a background with the YUV color 72.9930, -5.9125,

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

72.9930, -5.9125, 29.8241

Protanopia

72.4410, -2.1894, 2.2442

Deuteranopia

72.9320, -6.8685, 9.7066



Tritanopia

73.1070, -5.4758, 29.7242

Trichromacy



Original Color

72.9930, -5.9125, 29.8241

Protanomaly

72.7520, -3.8217, 12.4955

Deuteranomaly

73.0900, -6.4534, 16.5841

Tritanomaly

73.1070, -5.4758, 29.7242

Monochromacy



Original Color

72.9930, -5.9125, 29.8241

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.9930, -5.9125, 29.8241 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(107, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(107, 58, 61)  
}
```

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(107, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 58, 61) }
```

Border

The CSS property to change the border of an element to YUV 72.9930, -5.9125, 29.8241 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(107, 58, 61) }
```


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

```
.border{ border-color:rgb(107, 58, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 58, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(107, 58,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 72.9930, -5.9125, 29.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 58, 61) }
```

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

```
.background{ background-color: rgb(107, 58,  
61) }
```

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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