

Converting Colors

YUV(72.5270, -32.7978,
19.7088)

Have a look what the booklet for
YUV(72.5270, -32.7978, 19.7088)
contains.

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Color

**YUV(72.5270, -32.7978,
19.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4A06
RGB	95, 74, 6
RGB Percent	37%, 29%, 2%
CMY	0.6275, 0.7098, 0.9765
CMYK	0.00, 0.22, 0.94, 0.63
HSL	46°, 88%, 20%
HSV	46°, 94%, 37%
XYZ	7.2010, 7.3436, 1.2102
YIQ	72.5270, 34.3440, -16.6960

Conversions

Conversions Part 2

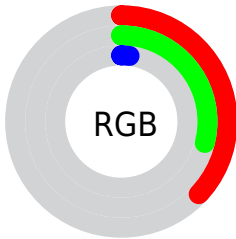
Format	Color
RYB	33, 95, 6
Decimal	6244870
CIELab	32.58, 2.19, 39.12
CIELCh	33, 39.180, 86.799
Yxy	7.3436, 0.4571, 0.4661
Android (android.graphics.Color)	4284434950 (0xFF5F4A06)
YUV	72.5270, -32.7978, 19.7088
Hunter-Lab	27.0991, 0.0089, 16.3215

Details

The YUV color **72.5270, -32.7978, 19.7088** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.4730, 32.7978, -19.7088**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.6630, -32.3719, 23.0975**, and **31.3530, -15.4570, 11.0914** is the 20% darker color. If you saturate the color by 10%, you get **71.2560, -35.1292, 20.8235**, and if you desaturate by 10%, it is **74.8410, -29.0086, 17.6794**.

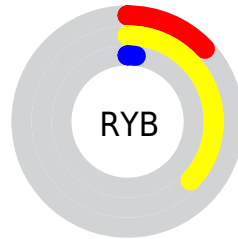
Distribution



Red (37%)

Green (29%)

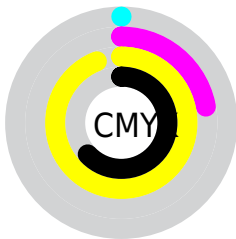
Blue (2%)



Red (13%)

Yellow (37%)

Blue (2%)

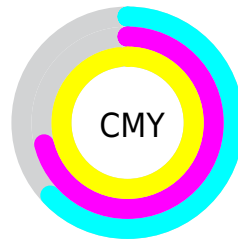


Cyan (0%)

Magenta (22%)

Yellow (94%)

Black (63%)



Cyan (63%)


Magenta (71%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the YUV color 72.5270, -32.7978, 19.7088 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 72.5270, -32.7978, 19.7088 by changing the saturation by 10% instead.


 72.5270, -32.7978,
19.7088

 72.5270, -32.7978,
19.7088


 253.5180, -5.6784,
1.2997


 51.4540, -25.3668,
16.2648


 122.6630,
-32.3719, 23.0975

 31.3530, -15.4570,
11.0914

 149.0330,
-33.5403, 24.5271

 9.4910, -4.6791,
7.4624

 176.1040,
-34.5613, 25.3418

 0.0000, 0.0000,
0.0000

 203.5880,
-35.2929, 26.6713

 229.2670,
-35.1346, 22.5678

 247.1340,

-30.1391, 6.8985

■ 250.3260,
-17.9087, 4.0991

■ 72.5270, -32.7978,
19.7088

■ 72.5270, -32.7978,
19.7088

■ 71.2560, -35.1292,
20.8235

■ 74.8410, -29.0086,
17.6794

■ 77.0410, -25.6562,
15.7500

■ 79.9420, -22.1564,
13.2059

■ 82.1420, -18.8040,
11.2765

■ 84.4560, -15.0148,
9.2471

■ 86.6560, -11.6624,
7.3177

■ 89.5570, -8.1626,
4.7735

■ 91.7570, -4.8102,
2.8441

■ 94.0710, -1.0210,
0.8147

Harmonies

Analogous

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



74.4120, -24.8531, 38.2267



72.5270, -32.7978, 19.7088



69.8660, -27.0489, -4.2675

Triad

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



72.5270, -32.7978, 19.7088



65.2730, 19.0924, -57.2444



78.7150, 15.9165, 28.3139

Complementary

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



72.5270, -32.7978, 19.7088



28.4730, 32.7978, -19.7088

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.



77.0680, 27.0815, -6.1986



72.5270, -32.7978, 19.7088



66.2480, 30.4437, -58.0995

Square

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



72.5270, -32.7978, 19.7088



61.6250, 5.1149, -54.0451



63.2790, 36.8375, -55.4957



75.6930, 2.6164, 47.6272

Rectangle

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



72.5270, -32.7978, 19.7088



66.2640, -17.3852, -23.9105



63.2790, 36.8375, -55.4957



79.2730, 19.5854, 18.1776

Sweetspot

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



72.5270, -32.7978, 19.7088



113.4280, -12.5360, 7.5176



35.1190, -3.5097, 52.5156



55.6710, -7.7258, 4.6735



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.



72.5270, -32.7978, 19.7088



91.6560, -45.1864, 26.6117



78.2760, -35.6321, -4.6271



46.9570, -1.4578, 0.9147



83.9700, -41.3972, 24.5823



179.1810, -88.3362, 53.3383

Inverse Universe

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



28.4730, 32.7978, -19.7088



30.9310, 44.8970, -27.1265



22.7240, 35.6321, 4.6271



45.0430, 1.4578, -0.9147



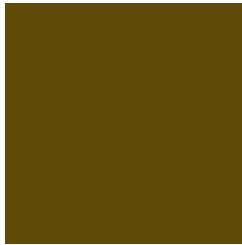
28.0300, 41.3972, -24.5823



60.8190, 88.3362, -53.3383

Previews

White Background



This preview shows how the YUV color 72.5270, -32.7978, 19.7088 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



This preview shows how the YUV color 72.5270, -32.7978, 19.7088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

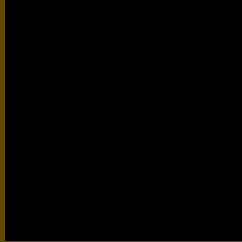
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.5270, -32.7978, 19.7088

Background



This preview shows how black text looks on a background with the YUV color 72.5270, -32.7978, 19.7088.



This preview shows how white text looks on a background with the YUV color 72.5270, -32.7978,

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

72.5270, -32.7978, 19.7088

Protanopia

72.0100, -32.0499, 13.1462

Deuteranopia

72.7660, -31.9296, 21.2532



Tritanopia

78.5400, -2.2382, 17.9434

Trichromacy



Original Color

72.5270, -32.7978, 19.7088

Protanomaly

72.3200, -32.2028, 15.5054

Deuteranomaly

72.3530, -32.2190, 20.7384

Tritanomaly

76.5650, -13.5895, 18.7985

Monochromacy



Original Color

72.5270, -32.7978, 19.7088

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.6560, -11.6624, 7.3177

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.5270, -32.7978, 19.7088 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(95, 74, 6)` looks like.

```
.text, #text, p{  
    color:rgb(95, 74, 6)  
}
```

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(95, 74, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 74, 6) }
```

Border

The CSS property to change the border of an element to YUV 72.5270, -32.7978, 19.7088 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(95, 74, 6) }
```


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

```
.border{ border-color:rgb(95, 74, 6) }
```

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

Here you see how a box with a 4 pixel rgb(95, 74, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 74, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 74, 6); box-shadow:4px  
4px 4px 4px rgb(95, 74, 6) }
```

Background

The CSS property to change the background color of an element to YUV 72.5270, -32.7978, 19.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 74, 6) }
```

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

```
.background{ background-color: rgb(95, 74,  
6) }
```

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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