

Converting Colors

YUV(74.9070, -32.4922,
14.9906)

Have a look what the booklet for
YUV(74.9070, -32.4922, 14.9906)
contains.

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Color

**YUV(74.9070, -32.4922,
14.9906)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4F09
RGB	92, 79, 9
RGB Percent	36%, 31%, 4%
CMY	0.6392, 0.6902, 0.9647
CMYK	0.00, 0.14, 0.90, 0.64
HSL	51°, 82%, 20%
HSV	51°, 90%, 36%
XYZ	7.2589, 7.8870, 1.3982
YIQ	74.9070, 30.2180, -19.0140

Conversions

Conversions Part 2

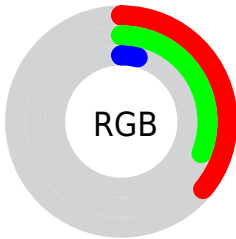
Format	Color
R_{YB}	24, 92, 9
Decimal	6049545
CIE Lab	33.75, -2.29, 38.94
CIE LCh	34, 39.002, 93.363
Yxy	7.8870, 0.4388, 0.4767
Android (android.graphics.Color)	4284239625 (0xFF5C4F09)
YUV	74.9070, -32.4922, 14.9906
Hunter-Lab	28.0838, -3.0091, 16.7068

Details

The YUV color **74.9070, -32.4922, 14.9906** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.0930, 32.4922, -14.9906**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.2170, -32.6450, 17.3497**, and **33.1030, -16.3198, 7.8027** is the 20% darker color. If you saturate the color by 10%, you get **73.2940, -36.1339, 16.4052**, and if you desaturate by 10%, it is **76.5200, -28.8504, 13.5760**.

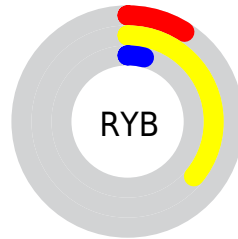
Distribution



Red (36%)

Green (31%)

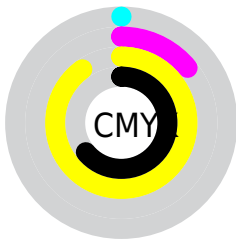
Blue (4%)



Red (9%)

Yellow (36%)

Blue (4%)

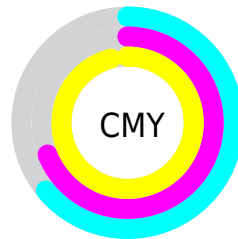


Cyan (0%)

Magenta (14%)

Yellow (90%)

Black (64%)



Cyan (64%)


Magenta (69%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 74.9070, -32.4922, 14.9906 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 74.9070, -32.4922, 14.9906 by changing the saturation by 10% instead.


 74.9070, -32.4922,
14.9906


 74.9070, -32.4922,
14.9906


 253.9740, -3.9312,
0.8998


 52.9050, -26.0822,
12.3613

 125.2170,
-32.6450, 17.3497


 33.1030, -16.3198,
7.8027


 151.7010,
-33.3766, 18.6792

 12.7030, -6.2626,
2.0145

 178.1850,
-34.1082, 20.0088

 0.0000, 0.0000,
0.0000

 206.2560,
-35.1292, 20.8235

 233.2450,
-35.1238, 19.0791

 247.4760,

-28.8287, 6.5985

■ 250.6680,
-16.5983, 3.7992

■ 74.9070, -32.4922,
14.9906

■ 74.9070, -32.4922,
14.9906

■ 73.2940, -36.1339,
16.4052

■ 76.5200, -28.8504,
13.5760

■ 78.7200, -25.4980,
11.6466

■ 80.4470, -21.4194,
10.1320

■ 82.6470, -18.0670,
8.2026

■ 84.2600, -14.4252,
6.7880

■ 86.4600, -11.0728,
4.8586

■ 88.0730, -7.4310,
3.4440

■ 90.3870, -3.6418,
1.4146

■ 92.0000, 0.0000,
0.0000

Harmonies

Analogous

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



76.8200, -27.0263, 35.2379



74.9070, -32.4922, 14.9906



71.6310, -23.9751, -10.2004

Triad

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



74.9070, -32.4922, 14.9906



67.4730, 22.4448, -59.1738



80.7650, 13.4269, 33.5321

Complementary

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



74.9070, -32.4922, 14.9906



26.0930, 32.4922, -14.9906

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.



81.1400, 24.5810, 2.5082



74.9070, -32.4922, 14.9906



68.1060, 32.4857, -59.7290

Square

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



74.9070, -32.4922, 14.9906



64.5260, 8.6147, -56.5893



64.2080, 37.8585, -56.3104



78.1940, -0.5886, 48.9419

Rectangle

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



74.9070, -32.4922, 14.9906



67.2460, -13.4323, -31.7877



64.2080, 37.8585, -56.3104



82.0350, 17.2377, 24.5253

Sweetspot

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



74.9070, -32.4922, 14.9906



113.3030, -12.9674, 5.8733



35.4130, -6.1196, 49.6268



57.0730, -7.4310, 3.4440



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.



74.9070, -32.4922, 14.9906



95.1670, -46.9173, 21.7785



74.1660, -32.1268, -8.9156



44.8430, -1.8946, 1.0147



86.8940, -42.8387, 20.2640



188.2630, -92.8137, 42.7423

Inverse Universe

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



26.0930, 32.4922, -14.9906



24.8330, 46.9173, -21.7785



26.8340, 32.1268, 8.9156



42.1570, 1.8946, -1.0147



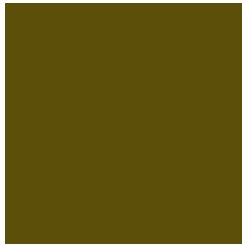
22.5190, 43.1281, -19.7492



48.7370, 92.8137, -42.7423

Previews

White Background



This preview shows how the YUV color 74.9070, -32.4922, 14.9906 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 74.9070, -32.4922, 14.9906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

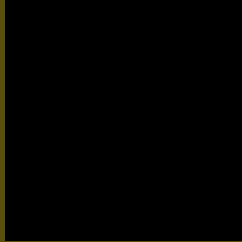
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.9070, -32.4922, 14.9906

Background



This preview shows how black text looks on a background with the YUV color 74.9070, -32.4922, 14.9906.



This preview shows how white text looks on a background with the YUV color 74.9070, -32.4922,

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

74.9070, -32.4922, 14.9906

Protanopia

74.8960, -32.4867, 13.2462

Deuteranopia

75.2930, -31.2034, 21.6680



Tritanopia

80.5610, -0.7696, 13.5400

Trichromacy



Original Color

74.9070, -32.4922, 14.9906

Protanomaly

75.1950, -32.6341, 13.8610

Deuteranomaly

74.8690, -31.4874, 19.4089

Tritanomaly

78.5860, -12.1209, 14.3951

Monochromacy



Original Color

74.9070, -32.4922, 14.9906

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.6450, -11.6570, 5.5733

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.9070, -32.4922, 14.9906 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, 79, 9)` looks like.

```
.text, #text, p{  
    color:rgb(92, 79, 9)  
}
```

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, 79, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 79, 9) }
```

Border

The CSS property to change the border of an element to YUV 74.9070, -32.4922, 14.9906 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, 79, 9) }
```


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

```
.border{ border-color:rgb(92, 79, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 79, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 79, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 79, 9); box-shadow:4px  
4px 4px 4px rgb(92, 79, 9) }
```

Background

The CSS property to change the background color of an element to YUV 74.9070, -32.4922, 14.9906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 79, 9) }
```

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

```
.background{ background-color: rgb(92, 79,  
9) }
```

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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