

Converting Colors

YUV(70.9290, -32.5030,
18.4793)

Have a look what the booklet for
YUV(70.9290, -32.5030, 18.4793)
contains.

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Color

**YUV(70.9290, -32.5030,
18.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4905
RGB	92, 73, 5
RGB Percent	36%, 29%, 2%
CMY	0.6392, 0.7137, 0.9804
CMYK	0.00, 0.21, 0.95, 0.64
HSL	47°, 90%, 19%
HSV	47°, 95%, 36%
XYZ	6.8236, 7.0514, 1.1450
YIQ	70.9290, 33.1520, -17.1200

Conversions

Conversions Part 2

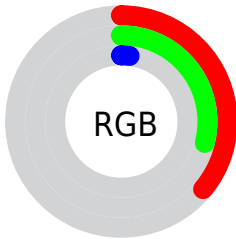
Format	Color
R_{YB}	29, 92, 5
Decimal	6048005
CIE Lab	31.92, 1.24, 38.81
CIE LCh	32, 38.830, 88.169
Yxy	7.0514, 0.4543, 0.4695
Android (android.graphics.Color)	4284238085 (0xFF5C4905)
YUV	70.9290, -32.5030, 18.4793
Hunter-Lab	26.5544, -0.6018, 16.0316

Details

The YUV color **70.9290, -32.5030, 18.4793** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.0710, 32.5030, -18.4793**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.6520, -32.3664, 21.3532**, and **30.1680, -14.8728, 10.3767** is the 20% darker color. If you saturate the color by 10%, you get **69.7720, -34.3976, 19.4940**, and if you desaturate by 10%, it is **73.1290, -29.1506, 16.5499**.

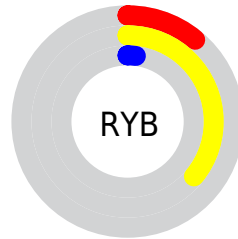
Distribution



Red (36%)

Green (29%)

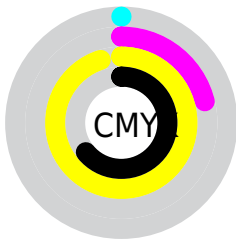
Blue (2%)



Red (11%)

Yellow (36%)

Blue (2%)

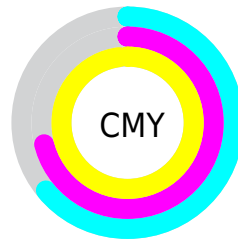


Cyan (0%)

Magenta (21%)

Yellow (95%)

Black (64%)



Cyan (64%)


Magenta (71%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the YUV color 70.9290, -32.5030, 18.4793 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 70.9290, -32.5030, 18.4793 by changing the saturation by 10% instead.


 70.9290, -32.5030,
18.4793


 70.9290, -32.5030,
18.4793


 253.4040, -6.1152,
1.3997


 49.9700, -24.6352,
14.9353

 120.6520,
-32.3664, 21.3532


 30.1680, -14.8728,
10.3767


 147.1360,
-33.0980, 22.6827

 7.7080, -3.8000,
5.5181

 173.9190,
-33.9771, 24.6270

 0.0000, 0.0000,
0.0000


 201.9900,
-34.9981, 25.4418


 228.5660,
-35.2820, 23.1826


 246.9060,


-31.0127, 7.0984


 250.0980,
-18.7823, 4.2991


 70.9290, -32.5030,
18.4793


 70.9290, -32.5030,
18.4793


 69.7720, -34.3976,
19.4940

 73.1290, -29.1506,
16.5499

 75.3290, -25.7982,
14.6205

 77.6430, -22.0090,
12.5911

 79.8430, -18.6566,
10.6617

 82.0430, -15.3042,
8.7323

■ 84.2430, -11.9518,
6.8029

■ 86.4430, -8.5994,
4.8735

■ 88.7570, -4.8102,
2.8441

■ 90.9570, -1.4578,
0.9147

Harmonies

Analogous

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



72.7000, -24.9951, 37.0971



70.9290, -32.5030, 18.4793



68.3820, -26.3173, -5.5970

Triad

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



70.9290, -32.5030, 18.4793



63.9850, 19.2344, -56.1148



76.9000, 15.3323, 29.0287

Complementary

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



70.9290, -32.5030, 18.4793



26.0710, 32.5030, -18.4793

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.



75.8510, 26.2025, -4.2543



70.9290, -32.5030, 18.4793



64.9600, 30.5857, -56.9699

Square

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



70.9290, -32.5030, 18.4793



60.4510, 5.6937, -53.0155



61.8770, 36.5426, -54.2661



73.5790, 2.1796, 47.7272

Rectangle

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



70.9290, -32.5030, 18.4793



64.8940, -16.2167, -25.3400



61.8770, 36.5426, -54.2661



77.7570, 18.8538, 19.5071

Sweetspot

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



70.9290, -32.5030, 18.4793



112.0150, -12.8254, 7.0028



33.2930, -4.0884, 51.4860



56.2580, -8.0152, 4.1587



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.



70.9290, -32.5030, 18.4793



91.0580, -44.8916, 25.3821



75.2050, -34.6111, -5.4418



44.8430, -1.8946, 1.0147



83.3720, -41.1024, 23.3528



179.4580, -88.4728, 50.4643

Inverse Universe

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



26.0710, 32.5030, -18.4793



28.9420, 44.8916, -25.3821



21.7950, 34.6111, 5.4418



42.1570, 1.8946, -1.0147



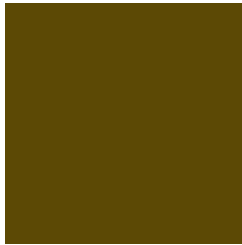
26.6280, 41.1024, -23.3528



57.5420, 88.4728, -50.4643

Previews

White Background



This preview shows how the YUV color 70.9290, -32.5030, 18.4793 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 70.9290, -32.5030, 18.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

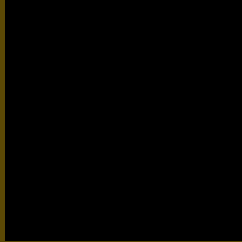
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 70.9290, -32.5030, 18.4793

Background



This preview shows how black text looks on a background with the YUV color 70.9290, -32.5030, 18.4793.



This preview shows how white text looks on a background with the YUV color 70.9290, -32.5030,

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

70.9290, -32.5030, 18.4793

Protanopia

70.7110, -31.9025, 12.5315

Deuteranopia

71.4670, -31.7822, 20.6384



Tritanopia

76.9420, -1.9434, 16.7139

Trichromacy



Original Color

70.9290, -32.5030, 18.4793

Protanomaly

71.0210, -32.0554, 14.8906

Deuteranomaly

71.0540, -32.0716, 20.1236

Tritanomaly

74.9670, -13.2947, 17.5689

Monochromacy



Original Color

70.9290, -32.5030, 18.4793

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.2430, -11.9518, 6.8029

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.9290, -32.5030, 18.4793 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, 73, 5)` looks like.

```
.text, #text, p{  
    color:rgb(92, 73, 5)  
}
```

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, 73, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 73, 5) }
```

Border

The CSS property to change the border of an element to YUV 70.9290, -32.5030, 18.4793 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, 73, 5) }
```


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

```
.border{ border-color:rgb(92, 73, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 73, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 73, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 73, 5); box-shadow:4px  
4px 4px 4px rgb(92, 73, 5) }
```

Background

The CSS property to change the background color of an element to YUV 70.9290, -32.5030, 18.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 73, 5) }
```

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

```
.background{ background-color: rgb(92, 73,  
5) }
```

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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