

Converting Colors

YUV(74.4000, -36.6792,
51.3922)

Have a look what the booklet for
YUV(74.4000, -36.6792, 51.3922)
contains.

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Color

**YUV(74.4000, -36.6792,
51.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	853B00
RGB	133, 59, 0
RGB Percent	52%, 23%, 0%
CMY	0.4784, 0.7686, 1.0000
CMYK	0.00, 0.56, 1.00, 0.48
HSL	27°, 100%, 26%
HSV	27°, 100%, 52%
XYZ	11.2368, 8.1145, 0.9740
YIQ	74.4000, 63.0430, -2.6610

Conversions

Conversions Part 2

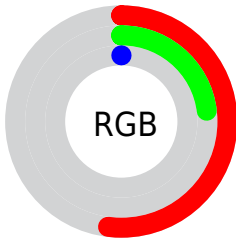
Format	Color
R_{YB}	133, 106, 0
Decimal	8731392
CIE Lab	34.22, 28.93, 45.07
CIE LCh	34, 53.556, 57.301
Yxy	8.1145, 0.5528, 0.3992
Android (android.graphics.Color)	4286921472 (0xFF853B00)
YUV	74.4000, -36.6792, 51.3922
Hunter-Lab	28.4859, 20.5625, 17.9129

Details

The YUV color **74.4000, -36.6792, 51.3922** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **58.6000, 36.6792, -51.3922**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.6180, -37.2797, 57.3400**, and **29.1810, -14.3862, 41.0603** is the 20% darker color. If you saturate the color by 10%, you get **74.4000, -36.6792, 51.3922**, and if you desaturate by 10%, it is **79.9910, -33.0266, 46.4889**.

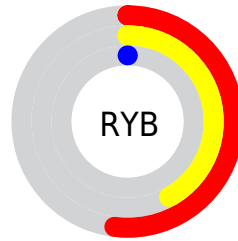
Distribution



Red (52%)

Green (23%)

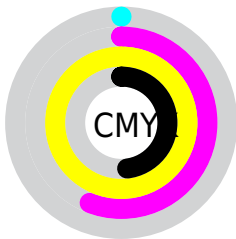
Blue (0%)



Red (52%)

Yellow (42%)

Blue (0%)

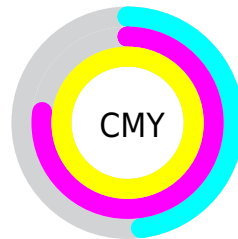


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (48%)



Cyan (48%)


Magenta (77%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 74.4000, -36.6792, 51.3922 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 74.4000, -36.6792, 51.3922 by changing the saturation by 10% instead.


 74.4000, -36.6792,
51.3922


 74.4000, -36.6792,
51.3922


 252.8340, -8.2992,
1.8996


 51.9400, -25.6064,
46.5336


 126.6180,
-37.2797, 57.3400

 29.1810, -14.3862,
41.0603

 153.7000,
-38.3061, 59.8991


 14.9500, -7.3703,
30.7388

 181.0810,
-39.4799, 63.0730

 2.9900, -1.4741,
6.1478

 200.9650,
-36.9577, 47.3887


 0.0000, 0.0000,
0.0000


 219.8920,
-32.9778, 30.7897


 239.9930,


-29.5765, 13.1611


 249.6420,
-20.5295, 4.6990


 74.4000, -36.6792,
51.3922

 79.9910, -33.0266,
46.4889

 86.2830, -29.2265,
40.9708

 91.8740, -25.5739,
36.0675

 98.0520, -22.2106,
30.6494

 103.7570,
-18.1212, 25.6461

■ 109.3480,
-14.4686, 20.7428

■ 115.5260,
-11.1053, 15.3247

■ 121.1170, -7.4527,
10.4214

■ 127.4090, -3.6526,
4.9033

Harmonies

Analogous

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



71.5960, -13.6048, 70.5143



74.4000, -36.6792, 51.3922



75.6970, -37.3186, 23.0677

Triad

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



74.4000, -36.6792, 51.3922



66.6630, 4.1101, -58.4635



79.6080, 38.1543, -11.0572

Complementary

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



74.4000, -36.6792, 51.3922



58.6000, 36.6792, -51.3922

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.



69.9930, 47.3315, -61.3839



74.4000, -36.6792, 51.3922



71.6790, 23.3293, -62.8625

Square

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



74.4000, -36.6792, 51.3922



59.7720, -14.6776, -52.4200



73.6800, 38.6118, -64.6174



80.6270, 22.8619, 40.6691

Rectangle

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



74.4000, -36.6792, 51.3922



72.9070, -35.9432, 1.8356



73.6800, 38.6118, -64.6174



70.0600, 45.8194, -43.0256

Sweetspot

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



74.4000, -36.6792, 51.3922



150.0490, -14.3212, 20.1280



48.3170, 13.1547, 74.2670



72.7860, -8.7685, 12.4657



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4000, -36.6792, 51.3922



96.9260, -47.7845, 66.7169



112.5550, -55.4896, 17.9303



63.5550, -1.7526, 2.1443



72.9160, -35.9476, 50.0627



1.4840, -0.7316, 1.3295

Inverse Universe

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



58.6000, 36.6792, -51.3922



76.0740, 47.7845, -66.7169



20.4450, 55.4896, -17.9303



62.4450, 1.7526, -2.1443



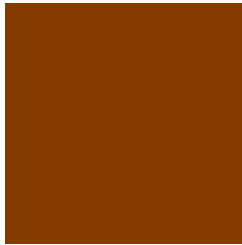
57.0840, 35.9476, -50.0627



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 74.4000, -36.6792, 51.3922 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 74.4000, -36.6792, 51.3922

Background



This preview shows how black text looks on a background with the YUV color 74.4000, -36.6792, 51.3922.



This preview shows how white text looks on a background with the YUV color 74.4000, -36.6792,

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

74.4000, -36.6792, 51.3922

Protanopia

77.0100, -32.0499, 13.1462

Deuteranopia

75.9960, -37.4660, 23.6825



Tritanopia

79.2620, -10.4822, 48.8822

Trichromacy



Original Color

74.4000, -36.6792, 51.3922

Protanomaly

76.3430, -33.6931, 26.8862

Deuteranomaly

75.1760, -37.0618, 34.0486

Tritanomaly

77.1560, -19.7969, 49.8522

Monochromacy



Original Color

74.4000, -36.6792, 51.3922

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.2660, -13.4421, 18.1837

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4000, -36.6792, 51.3922 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(133, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 59, 0)  
}
```

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(133, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 59, 0) }
```

Border

The CSS property to change the border of an element to YUV 74.4000, -36.6792, 51.3922 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(133, 59, 0) }
```


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

```
.border{ border-color:rgb(133, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(133, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.4000, -36.6792, 51.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 59, 0) }
```

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

```
.background{ background-color: rgb(133, 59,  
0) }
```

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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