

Converting Colors

YUV(74.3450, -16.4391,
46.1784)

Have a look what the booklet for
YUV(74.3450, -16.4391, 46.1784)
contains.

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Color

**YUV(74.3450, -16.4391,
46.1784)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3629
RGB	127, 54, 41
RGB Percent	50%, 21%, 16%
CMY	0.5020, 0.7882, 0.8392
CMYK	0.00, 0.57, 0.68, 0.50
HSL	9°, 51%, 33%
HSV	9°, 68%, 50%
XYZ	10.4718, 7.3105, 2.9570
YIQ	74.3450, 47.6810, 11.4330

Conversions

Conversions Part 2

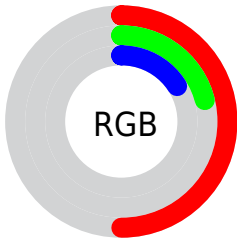
Format	Color
RYB	127, 56, 41
Decimal	8336937
CIELab	32.50, 30.63, 23.51
CIELCh	33, 38.614, 37.507
Yxy	7.3105, 0.5049, 0.3525
Android (android.graphics.Color)	4286527017 (0xFF7F3629)
YUV	74.3450, -16.4391, 46.1784
Hunter-Lab	27.0379, 21.8171, 12.4423

Details

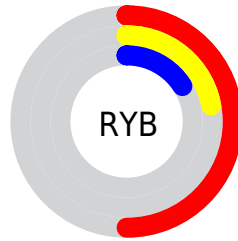
The YUV color **74.3450, -16.4391, 46.1784** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **93.6550, 16.4391, -46.1784**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.3950, -18.9287, 51.3966**, and **24.1750, -11.9183, 42.8195** is the 20% darker color. If you saturate the color by 10%, you get **66.4060, -18.9342, 53.1409**, and if you desaturate by 10%, it is **82.2840, -13.9440, 39.2159**.

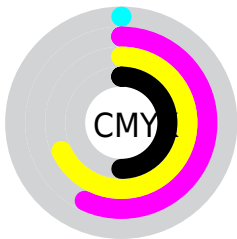
Distribution



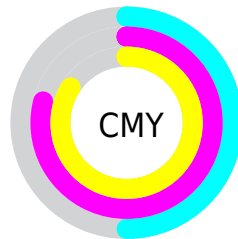
- Red (50%)
- Green (21%)
- Blue (16%)



- Red (50%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (50%)



- Cyan (50%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.3450, -16.4391, 46.1784 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 74.3450, -16.4391, 46.1784 by changing the saturation by 10% instead.

■ 74.3450, -16.4391,
46.1784

■ 74.3450, -16.4391,
46.1784

■ 255.0000, 0.0000,
0.0000

■ 49.4910, -14.5391,
43.4194

■ 125.3950,
-18.9287, 51.3966

■ 24.1750, -11.9183,
42.8195

■ 152.0640,
-20.2446, 53.4409

■ 14.0530, -6.9281,
28.8945

■ 179.2600,
-20.8342, 55.9000

■ 0.0000, 0.0000,
0.0000

■ 202.2480,
-19.3493, 46.2635

■ 221.7620,
-15.6587, 29.1497

■ 241.3900,

-11.5313, 11.9360

253.9740, -3.9312,
0.8998

74.3450, -16.4391,
46.1784

74.3450, -16.4391,
46.1784

66.4060, -18.9342,
53.1409

82.2840, -13.9440,
39.2159

58.5810, -20.9924,
60.0035

90.1090, -11.8857,
32.3534

51.2290, -23.7769,
66.4512

97.4610, -9.1013,
25.9057

49.1260, -24.2191,
68.2955

105.4000, -6.6062,
18.9432

113.2250, -4.5479,
12.0807

■ 121.1640, -2.0529,
5.1182

■ 128.5160, 0.7316,
-1.3295

■ 136.4550, 3.2267,
-8.2920

■ 144.2800, 5.2850,
-15.1546

Harmonies

Analogous

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



74.7380, -2.3358, 49.3418



74.3450, -16.4391, 46.1784



73.5700, -27.8890, 31.9491

Triad

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



74.3450, -16.4391, 46.1784



58.1710, -3.0423, -51.0160



66.4980, 34.7575, -41.6557

Complementary

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



74.3450, -16.4391, 46.1784



93.6550, 16.4391, -46.1784

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.



65.5300, 32.7697, -57.4698



74.3450, -16.4391, 46.1784



62.8790, 9.9197, -55.1449

Square

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



74.3450, -16.4391, 46.1784



68.1790, -21.7802, -14.1890



65.7120, 23.3130, -57.6294



78.4180, 22.9649, 7.5264

Rectangle

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



74.3450, -16.4391, 46.1784



72.3420, -32.2136, 18.9941



65.7120, 23.3130, -57.6294



63.1650, 36.4007, -55.3957

Sweetspot

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



74.3450, -16.4391, 46.1784



145.8020, -6.3114, 17.7136



75.0360, 19.2093, 45.5724



71.7410, -3.8163, 10.7511



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



74.3450, -16.4391, 46.1784



83.6920, -25.9772, 72.1841



99.5860, -28.8829, 24.0421



59.6800, -1.3212, 3.7886



49.4250, -24.3665, 68.9103



0.0000, 0.0000, 0.0000

Inverse Universe

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



93.6550, 16.4391, -46.1784



113.3080, 25.9772, -72.1841



68.4140, 28.8829, -24.0421



61.3200, 1.3212, -3.7886



77.9880, 24.6559, -68.3955



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.3450, -16.4391, 46.1784 looks on a white background.

Color Contrast Check

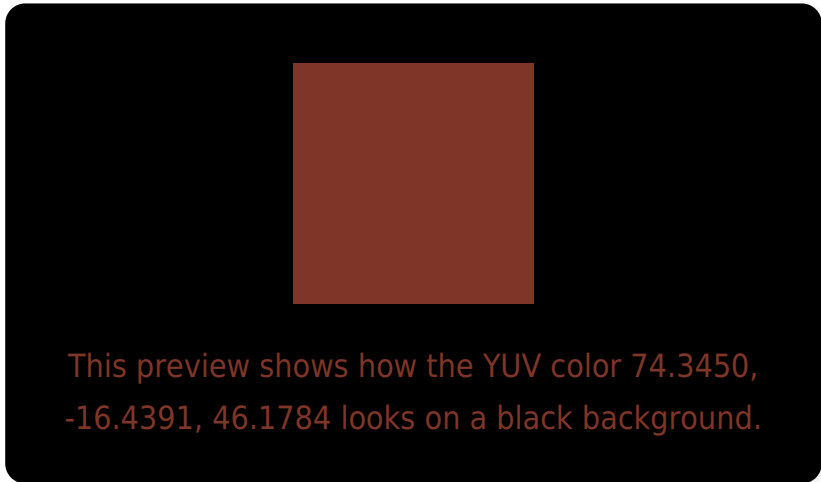
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.3450, -16.4391, 46.1784

Background



This preview shows how black text looks on a background with the YUV color 74.3450, -16.4391, 46.1784.

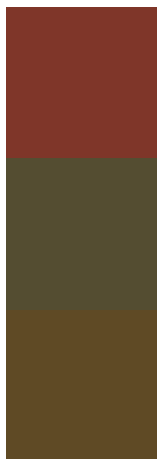


This preview shows how white text looks on a background with the YUV color 74.3450, -16.4391,

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

74.3450, -16.4391, 46.1784

Protanopia

75.9010, -13.2622, 7.1028

Deuteranopia

76.0610, -19.2571, 16.6095



Tritanopia

75.0660, -9.8925, 46.4231

Trichromacy



Original Color

74.3450, -16.4391, 46.1784

Protanomaly

75.6470, -14.6160, 21.3576

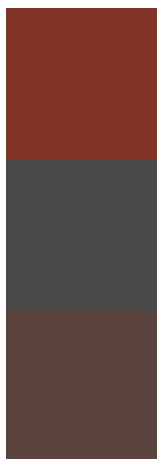
Deuteranomaly

75.6540, -18.5634, 27.4904

Tritanomaly

75.0830, -12.3659, 46.4082

Monochromacy



Original Color

74.3450, -16.4391, 46.1784

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.2040, -6.0166, 16.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.3450, -16.4391, 46.1784 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(127, 54, 41)` looks like.

```
.text, #text, p{  
    color:rgb(127, 54, 41)  
}
```

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(127, 54, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 54, 41) }
```

Border

The CSS property to change the border of an element to YUV 74.3450, -16.4391, 46.1784 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(127, 54, 41) }
```


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

```
.border{ border-color:rgb(127, 54, 41) }
```

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

Here you see how a box with a 4 pixel rgb(127, 54, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 54, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 54, 41);  
box-shadow:4px 4px 4px 4px rgb(127, 54,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 74.3450, -16.4391, 46.1784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 54, 41) }
```

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

```
.background{ background-color: rgb(127, 54,  
41) }
```

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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