

Converting Colors

YUV(74.6790, -33.3657,
15.1905)

Have a look what the booklet for
YUV(74.6790, -33.3657, 15.1905)
contains.

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Color

**YUV(74.6790, -33.3657,
15.1905)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4F07
RGB	92, 79, 7
RGB Percent	36%, 31%, 3%
CMY	0.6392, 0.6902, 0.9725
CMYK	0.00, 0.14, 0.92, 0.64
HSL	51°, 86%, 19%
HSV	51°, 92%, 36%
XYZ	7.2480, 7.8826, 1.3405
YIQ	74.6790, 30.8600, -19.6360

Conversions

Conversions Part 2

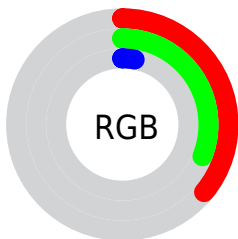
Format	Color
RYB	22, 92, 7
Decimal	6049543
CIELab	33.74, -2.36, 39.57
CIElCh	34, 39.643, 93.406
Yxy	7.8826, 0.4400, 0.4786
Android (android.graphics.Color)	4284239623 (0xFF5C4F07)
YUV	74.6790, -33.3657, 15.1905
Hunter-Lab	28.0760, -3.0523, 16.8224

Details

The YUV color **74.6790, -33.3657, 15.1905** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **24.3210, 33.3657, -15.1905**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.1030, -33.0818, 17.4497**, 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 **76.2920, -29.7240, 13.7759**.

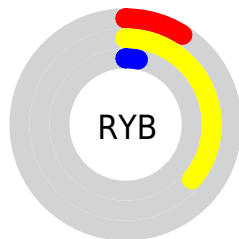
Distribution



Red (36%)

Green (31%)

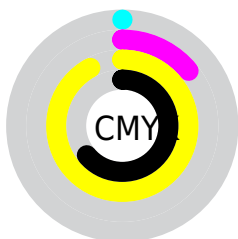
Blue (3%)



Red (9%)

Yellow (36%)

Blue (3%)

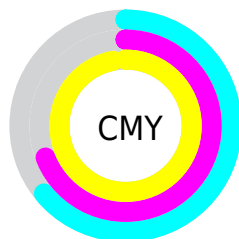


Cyan (0%)

Magenta (14%)

Yellow (92%)

Black (64%)



Cyan (64%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.6790, -33.3657, 15.1905 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 74.6790, -33.3657, 15.1905 by changing the saturation by 10% instead.

74.6790, -33.3657,
15.1905

74.6790, -33.3657,
15.1905

253.8600, -4.3680,
0.9998

52.9050, -26.0822,
12.3613

125.1030,
-33.0818, 17.4497

33.1030, -16.3198,
7.8027

151.5870,
-33.8134, 18.7792

12.4040, -6.1152,
1.3997

178.0710,
-34.5450, 20.1087


0.0000, 0.0000,
0.0000


206.1420,
-35.5660, 20.9235


233.0170,
-35.9974, 19.2791


247.3620,


-29.2655, 6.6985


 250.5540,
-17.0351, 3.8991


 74.6790, -33.3657,
15.1905


 74.6790, -33.3657,
15.1905


 73.2940, -36.1339,
16.4052

 76.2920, -29.7240,
13.7759

 78.4920, -26.3716,
11.8465

 80.2190, -22.2930,
10.3319

 82.4190, -18.9406,
8.4025

 84.0320, -15.2988,
6.9879

■ 85.6450, -11.6570,
5.5733

■ 87.8450, -8.3046,
3.6439

■ 89.5720, -4.2260,
2.1294

■ 91.7720, -0.8736,
0.2000

Harmonies

Analogous

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



76.7060, -27.4631, 35.3378



74.6790, -33.3657, 15.1905



71.5170, -24.4119, -10.1004

Triad

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



74.6790, -33.3657, 15.1905



68.0600, 22.1554, -59.6886



81.0640, 13.2794, 34.1469

Complementary

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



74.6790, -33.3657, 15.1905



24.3210, 33.3657, -15.1905

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.



80.6670, 25.3072, 2.9230



74.6790, -33.3657, 15.1905



68.2200, 32.9225, -59.8289

Square

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



74.6790, -33.3657, 15.1905



64.5260, 8.6147, -56.5893



64.3220, 38.2953, -56.4104



77.9060, -0.4467, 50.0714

Rectangle

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



74.6790, -33.3657, 15.1905



66.6480, -13.1375, -33.0173



64.3220, 38.2953, -56.4104



81.7470, 17.3797, 25.6549

Sweetspot

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



74.6790, -33.3657, 15.1905



113.1890, -13.4042, 5.9732



34.0110, -6.4144, 50.8564



56.8450, -8.3046, 3.6439



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.



74.6790, -33.3657, 15.1905



95.7540, -47.2067, 21.2637



73.9380, -33.0004, -8.7156



44.8430, -1.8946, 1.0147



87.4810, -43.1281, 19.7492



188.8500, -93.1030, 42.2276

Inverse Universe

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



24.3210, 33.3657, -15.1905



24.2460, 47.2067, -21.2637



25.0620, 33.0004, 8.7156



42.1570, 1.8946, -1.0147



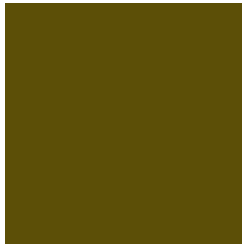
22.5190, 43.1281, -19.7492



48.1500, 93.1030, -42.2276

Previews

White Background



This preview shows how the YUV color 74.6790, -33.3657, 15.1905 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 74.6790, -33.3657, 15.1905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

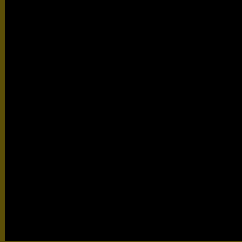
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.6790, -33.3657, 15.1905

Background



This preview shows how black text looks on a background with the YUV color 74.6790, -33.3657, 15.1905.



This preview shows how white text looks on a background with the YUV color 74.6790, -33.3657,

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

74.6790, -33.3657, 15.1905

Protanopia

74.6680, -33.3603, 13.4462

Deuteranopia

75.4780, -31.7877, 22.3828



Tritanopia

80.5610, -0.7696, 13.5400

Trichromacy



Original Color

74.6790, -33.3657, 15.1905

Protanomaly

74.9670, -33.5077, 14.0609

Deuteranomaly

75.0540, -32.0716, 20.1236

Tritanomaly

78.4720, -12.5577, 14.4951

Monochromacy



Original Color

74.6790, -33.3657, 15.1905

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.5310, -12.0938, 5.6733

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.6790, -33.3657, 15.1905 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, 7)` looks like.

```
.text, #text, p{  
  color:rgb(92, 79, 7)  
}
```

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, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 79, 7) }
```

Border

The CSS property to change the border of an element to YUV 74.6790, -33.3657, 15.1905 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, 7) }
```


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

```
.border{ border-color:rgb(92, 79, 7) }
```

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, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 79, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 79, 7); box-shadow:4px  
4px 4px 4px rgb(92, 79, 7) }
```

Background

The CSS property to change the background color of an element to YUV 74.6790, -33.3657, 15.1905 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, 7) }
```

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

```
.background{ background-color: rgb(92, 79,  
7) }
```

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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