

Converting Colors

YUV(76.5790, -1.2714, 34.5722)

Have a look what the booklet for
YUV(76.5790, -1.2714, 34.5722)
contains.

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Color

**YUV(76.5790, -1.2714,
34.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	74394A
RGB	116, 57, 74
RGB Percent	45%, 22%, 29%
CMY	0.5451, 0.7765, 0.7098
CMYK	0.00, 0.51, 0.36, 0.55
HSL	343°, 34%, 34%
HSV	343°, 51%, 45%
XYZ	9.9016, 7.1337, 7.3336
YIQ	76.5790, 29.7070, 17.7950

Conversions

Conversions Part 2

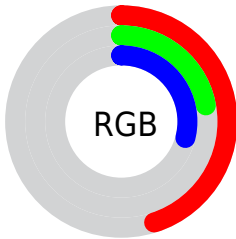
Format	Color
RYB	116, 57, 74
Decimal	7616842
CIELab	32.11, 27.90, 1.57
CIElCh	32, 27.943, 3.228
Yxy	7.1337, 0.4063, 0.2927
Android (android.graphics.Color)	4285806922 (0xFF74394A)
YUV	76.5790, -1.2714, 34.5722
Hunter-Lab	26.7089, 19.4334, 2.4166

Details

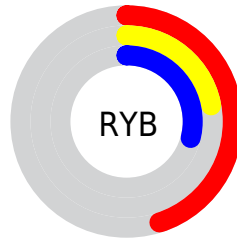
The YUV color **76.5790, -1.2714, 34.5722** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **96.4210, 1.2714, -34.5722**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.0740, -2.0085, 37.6461**, and **28.1380, 0.9180, 32.3280** is the 20% darker color. If you saturate the color by 10%, you get **68.6230, -1.2931, 41.5496**, and if you desaturate by 10%, it is **84.5350, -1.2498, 27.5948**.

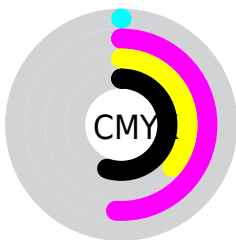
Distribution



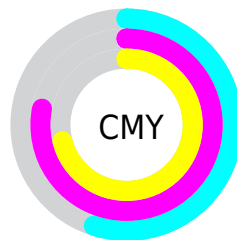
- Red (45%)
- Green (22%)
- Blue (29%)



- Red (45%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 76.5790, -1.2714, 34.5722 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 76.5790, -1.2714, 34.5722 by changing the saturation by 10% instead.

76.5790, -1.2714,
34.5722

76.5790, -1.2714,
34.5722

255.0000, 0.0000,
0.0000

52.6820, -0.8292,
32.7279

127.0740, -2.0085,
37.6461

28.1380, 0.9180,
32.3280

153.5580, -2.7401,
38.9756

13.7260, -4.3019,
26.5503

180.5690, -2.7455,
40.7200

0.0000, 0.0000,
0.0000

207.8680, -2.8929,
41.3348

227.4960, 1.2345,
24.1210

247.3690, 3.7621,

6.6924

■ 76.5790, -1.2714,
34.5722

■ 76.5790, -1.2714,
34.5722

■ 68.6230, -1.2931,
41.5496

■ 84.5350, -1.2498,
27.5948

■ 61.1400, -2.0410,
48.1122

■ 92.0180, -0.5019,
21.0322

■ 53.1840, -2.0627,
55.0896

■ 99.9740, -0.4802,
14.0548

■ 45.8150, -2.3738,
61.5522

■ 107.3430, -0.1691,
7.5922

■ 38.4460, -2.6849,
68.0149

■ 115.2990, -0.1474,
0.6148

■ 123.3690, 0.3111,
-6.4626

■ 130.7380, 0.6222,
-12.9252

■ 138.6940, 0.6439,
-19.9026

■ 146.0630, 0.9549,
-26.3653

Harmonies

Analogous

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



78.1460, 8.8020, 23.5510



76.5790, -1.2714, 34.5722



75.6470, -11.1650, 34.5126

Triad

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



76.5790, -1.2714, 34.5722



70.9010, -16.7132, -6.0522



61.7170, 25.7755, -54.1258

Complementary

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



76.5790, -1.2714, 34.5722



96.4210, 1.2714, -34.5722

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.



61.7680, 18.3554, -54.1705



76.5790, -1.2714, 34.5722



66.3310, -5.5862, -28.3543

Square

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



76.5790, -1.2714, 34.5722



73.1590, -21.2774, 11.2616



59.8470, 8.4564, -52.4858



71.3230, 23.5048, -25.7163

Rectangle

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



76.5790, -1.2714, 34.5722



75.4200, -16.9691, 29.4497



59.8470, 8.4564, -52.4858



61.8480, 23.7389, -54.2407

Sweetspot

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



76.5790, -1.2714, 34.5722



135.2620, -0.6222, 12.9252



75.9850, 19.7274, 19.3072



67.6420, -0.3165, 8.2070



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



76.5790, -1.2714, 34.5722



89.1730, -2.0573, 53.3453



81.6850, -12.1697, 30.0943



54.9080, -0.4476, 3.5887



40.4680, -2.6957, 71.5036



82.9580, -5.4023, 146.4958

Inverse Universe

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



76.5790, -1.2714, 34.5722



89.1730, -2.0573, 53.3453



91.3150, 12.1697, -30.0943



54.9080, -0.4476, 3.5887



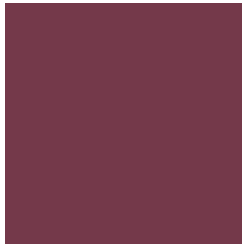
40.4680, -2.6957, 71.5036



82.9580, -5.4023, 146.4958

Previews

White Background



This preview shows how the YUV color 76.5790, -1.2714, 34.5722 looks on a white background.

Color Contrast Check

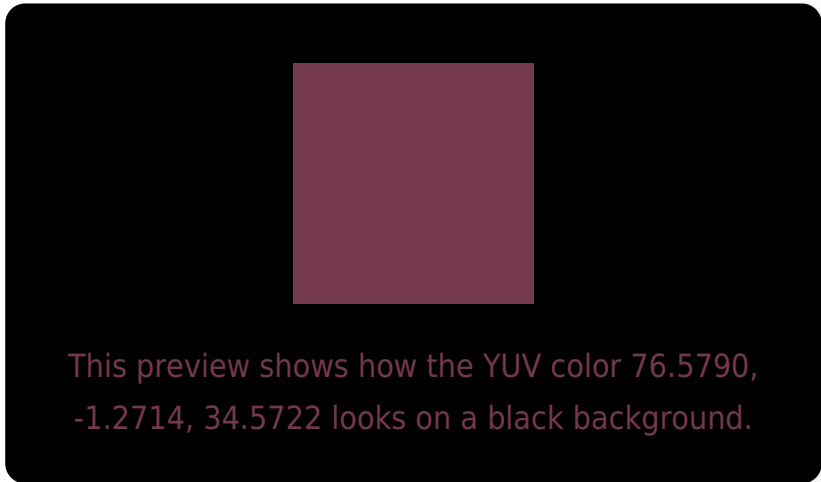
Large Text (above 18pt) WCAG AA ✓ Pass

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 76.5790, -1.2714, 34.5722

Background



This preview shows how black text looks on a background with the YUV color 76.5790, -1.2714, 34.5722.



This preview shows how white text looks on a background with the YUV color 76.5790, -1.2714,

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

76.5790, -1.2714, 34.5722

Protanopia

76.7270, 4.0786, -1.5146

Deuteranopia

76.9470, -2.9319, 7.0625



Tritanopia

76.2000, -6.5076, 34.0276

Trichromacy



Original Color

76.5790, -1.2714, 34.5722

Protanomaly

76.6470, 2.1460, 11.7106

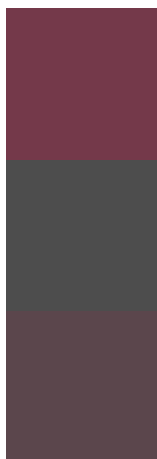
Deuteranomaly

76.8280, -2.3802, 16.8138

Tritanomaly

76.0690, -4.4710, 34.1425

Monochromacy



Original Color

76.5790, -1.2714, 34.5722

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

76.9630, -0.4748, 12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 76.5790, -1.2714, 34.5722 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(116, 57, 74)` looks like.

```
.text, #text, p{  
    color:rgb(116, 57, 74)  
}
```

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(116, 57, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 57, 74) }
```

Border

The CSS property to change the border of an element to YUV 76.5790, -1.2714, 34.5722 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(116, 57, 74) }
```


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

```
.border{ border-color:rgb(116, 57, 74) }
```

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

Here you see how a box with a 4 pixel rgb(116, 57, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 57, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 57, 74);  
box-shadow:4px 4px 4px 4px rgb(116, 57,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 76.5790, -1.2714, 34.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 57, 74) }
```

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

```
.background{ background-color: rgb(116, 57,  
74) }
```

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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