

Converting Colors

YUV(85.4320, -1.6920, 29.4391)

Have a look what the booklet for
YUV(85.4320, -1.6920, 29.4391)
contains.

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Color

**YUV(85.4320, -1.6920,
29.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	774552
RGB	119, 69, 82
RGB Percent	47%, 27%, 32%
CMY	0.5333, 0.7294, 0.6784
CMYK	0.00, 0.42, 0.31, 0.53
HSL	344°, 27%, 37%
HSV	344°, 42%, 47%
XYZ	11.2589, 8.7874, 9.0854
YIQ	85.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

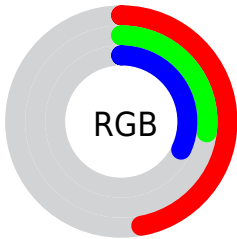
Format	Color
R_{YB}	119, 69, 82
Decimal	7816530
CIE _{Lab}	35.57, 23.27, 1.52
CIE _{LCh}	36, 23.317, 3.740
Yxy	8.7874, 0.3865, 0.3016
Android (android.graphics.Color)	4286006610 (0xFF774552)
YUV	85.4320, -1.6920, 29.4391
Hunter-Lab	29.6435, 15.9197, 2.5788

Details

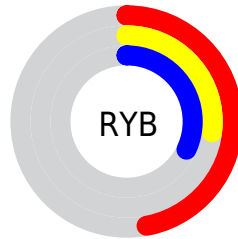
The YUV color $85.4320, -1.6920, 29.4391$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $102.5680, 1.6920, -29.4391$, and the grayscale version is $85.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $135.9270, -2.4290, 32.5130$, and $38.3500, -0.6655, 26.8801$ is the 20% darker color. If you saturate the color by 10%, you get $77.3620, -2.1505, 36.5165$, and if you desaturate by 10%, it is $93.5020, -1.2335, 22.3617$.

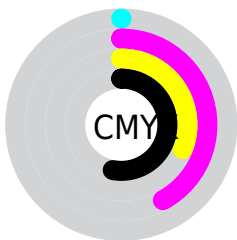
Distribution



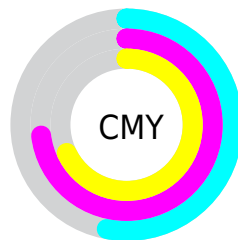
- Red (47%)
- Green (27%)
- Blue (32%)



- Red (47%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.4320, -1.6920, 29.4391 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 85.4320, -1.6920, 29.4391 by changing the saturation by 10% instead.

85.4320, -1.6920,
29.4391

85.4320, -1.6920,
29.4391

255.0000, 0.0000,
0.0000

61.5350, -1.2498,
27.5948

135.9270, -2.4290,
32.5130

38.3500, -0.6655,
26.8801

162.2260, -2.5764,
33.1278

15.8660, 0.0661,
25.5505

189.8240, -2.8712,
34.3574

3.2890, -1.6215,
6.7625

216.6390, -2.2870,
33.6426

0.0000, 0.0000,
0.0000

236.2670, 1.8404,
16.4288

■ 85.4320, -1.6920,
29.4391

■ 85.4320, -1.6920,
29.4391

■ 77.3620, -2.1505,
36.5165

■ 93.5020, -1.2335,
22.3617

■ 69.2920, -2.6090,
43.5939

■ 101.5720, -0.7750,
15.2844

■ 61.3360, -2.6306,
50.5713

■ 109.5280, -0.7533,
8.3069

■ 53.2660, -3.0891,
57.6487

■ 117.5980, -0.2948,
1.2296

■ 45.1960, -3.5476,
64.7261

■ 125.0810, 0.4531,
-5.3330

■ 39.1150, -4.0007,
70.0591

■ 133.1510, 0.9116,
-12.4104

■ 141.2210, 1.3700,
-19.4878

■ 149.1770, 1.3917,

-26.4652

■ 157.2470, 1.8502,
-33.5426

Harmonies

Analogous

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



86.2550, 6.7763, 19.9474



85.4320, -1.6920, 29.4391



84.5540, -10.1331, 30.2091

Triad

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



85.4320, -1.6920, 29.4391



80.2970, -13.9504, -5.5225



73.6430, 21.3750, -42.6599

Complementary

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



85.4320, -1.6920, 29.4391



102.5680, 1.6920, -29.4391

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.



66.4470, 18.5136, -58.2740



85.4320, -1.6920, 29.4391



76.8910, -4.8763, -22.7064

Square

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



85.4320, -1.6920, 29.4391



82.0710, -17.7830, 10.4617



72.0440, 6.3873, -42.1346



81.6290, 19.4099, -18.9686

Rectangle

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



85.4320, -1.6920, 29.4391



83.9680, -14.7742, 25.4611



72.0440, 6.3873, -42.1346



69.5880, 21.4021, -51.3817

Sweetspot

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



85.4320, -1.6920, 29.4391



141.9630, -0.4748, 12.3104



85.7630, 16.3858, 17.7478



70.3430, -0.1691, 7.5922



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



85.4320, -1.6920, 29.4391



103.6020, -2.7618, 45.9530



90.9940, -10.8430, 24.5613



54.9080, -0.4476, 3.5887



40.1260, -4.0061, 71.8035



82.1600, -8.4599, 147.1957

Inverse Universe

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



85.4320, -1.6920, 29.4391



103.6020, -2.7618, 45.9530



97.0060, 10.8430, -24.5613



54.9080, -0.4476, 3.5887



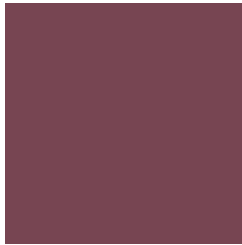
40.1260, -4.0061, 71.8035



82.1600, -8.4599, 147.1957

Previews

White Background



This preview shows how the YUV color 85.4320, -1.6920, 29.4391 looks on a white background.

Color Contrast Check

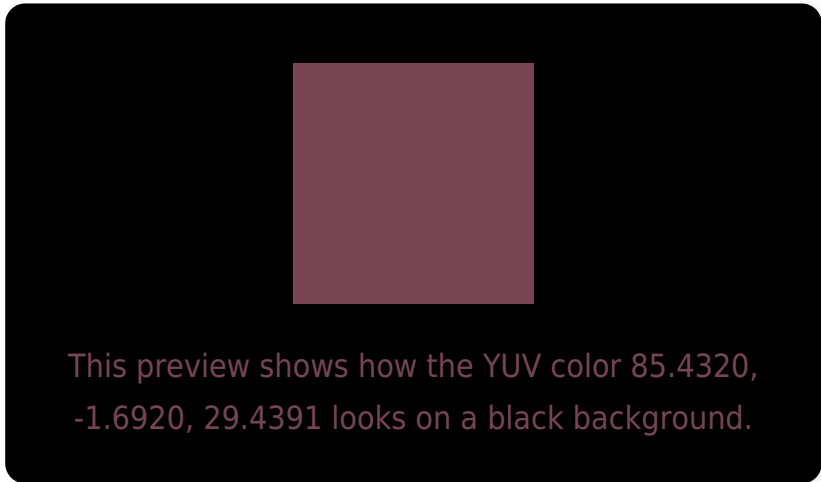
Large Text (above 18pt) WCAG AA ✓ Pass

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

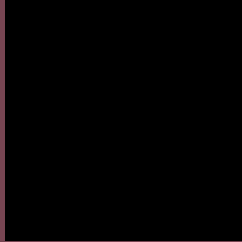
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.4320, -1.6920, 29.4391

Background



This preview shows how black text looks on a background with the YUV color 85.4320, -1.6920, 29.4391.



This preview shows how white text looks on a background with the YUV color 85.4320, -1.6920,

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

85.4320, -1.6920, 29.4391

Protanopia

84.7980, 3.0576, -0.6998

Deuteranopia

84.7730, -2.3531, 8.0921



Tritanopia

84.9220, -4.8915, 29.0094

Trichromacy



Original Color

85.4320, -1.6920, 29.4391

Protanomaly

85.4080, 1.2779, 10.1662

Deuteranomaly

85.2300, -2.0854, 15.5843

Tritanomaly

85.2640, -3.5812, 28.7095

Monochromacy



Original Color

85.4320, -1.6920, 29.4391

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

84.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.4320, -1.6920, 29.4391 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(119, 69, 82)` looks like.

```
.text, #text, p{  
  color:rgb(119, 69, 82)  
}
```

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(119, 69, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 69, 82) }
```

Border

The CSS property to change the border of an element to YUV 85.4320, -1.6920, 29.4391 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(119, 69, 82) }
```


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

```
.border{ border-color:rgb(119, 69, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 69, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 69, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 69, 82);  
box-shadow:4px 4px 4px 4px rgb(119, 69,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 85.4320, -1.6920, 29.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 69, 82) }
```

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

```
.background{ background-color: rgb(119, 69,  
82) }
```

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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