

Converting Colors

YUV(84.3240, -4.5967, 27.7799)

Have a look what the booklet for
YUV(84.3240, -4.5967, 27.7799)
contains.

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Color

**YUV(84.3240, -4.5967,
27.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	74464B
RGB	116, 70, 75
RGB Percent	45%, 27%, 29%
CMY	0.5451, 0.7255, 0.7059
CMYK	0.00, 0.40, 0.35, 0.55
HSL	353°, 25%, 36%
HSV	353°, 40%, 45%
XYZ	10.6626, 8.6013, 7.7548
YIQ	84.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

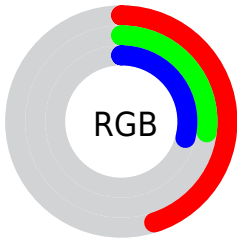
Format	Color
R_{YB}	116, 70, 75
Decimal	7620171
CIE _{Lab}	35.21, 20.43, 5.38
CIE _{LCh}	35, 21.130, 14.756
Yxy	8.6013, 0.3946, 0.3183
Android (android.graphics.Color)	4285810251 (0xFF74464B)
YUV	84.3240, -4.5967, 27.7799
Hunter-Lab	29.3280, 13.5722, 4.8523

Details

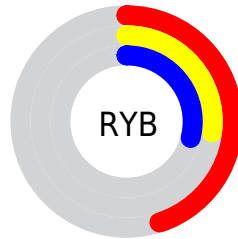
The YUV color **84.3240, -4.5967, 27.7799** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **101.6760, 4.5967, -27.7799**, and the grayscale version is **84.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.5200, -5.1864, 30.2390**, and **37.9430, -3.4229, 24.6060** is the 20% darker color. If you saturate the color by 10%, you get **76.1400, -5.4920, 34.9572**, and if you desaturate by 10%, it is **92.5080, -3.7014, 20.6025**.

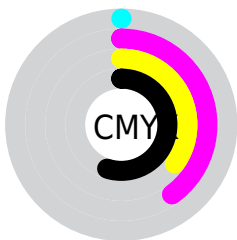
Distribution



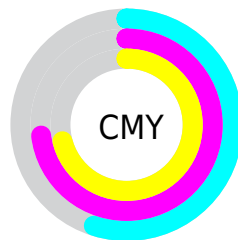
- Red (45%)
- Green (27%)
- Blue (29%)



- Red (45%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.3240, -4.5967, 27.7799 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 84.3240, -4.5967, 27.7799 by changing the saturation by 10% instead.

■ 84.3240, -4.5967,
27.7799

■ 84.3240, -4.5967,
27.7799

■ 255.0000, 0.0000,
0.0000

■ 60.4270, -4.1545,
25.9355

■ 134.5200, -5.1864,
30.2390

■ 37.9430, -3.4229,
24.6060

■ 161.0040, -5.9180,
31.5685

■ 14.8290, -3.8597,
24.7060

■ 188.6020, -6.2128,
32.7980

■ 0.0000, 0.0000,
0.0000

■ 216.3140, -6.0708,
33.9276

■ 235.9420, -1.9434,
16.7139

■ 84.3240, -4.5967,
27.7799

■ 84.3240, -4.5967,
27.7799

■ 76.1400, -5.4920,
34.9572

■ 92.5080, -3.7014,
20.6025

■ 68.4290, -7.1135,
41.7198

■ 100.2190, -2.0800,
13.8399

■ 60.2450, -8.0088,
48.8971

■ 108.4030, -1.1847,
6.6626

■ 52.6480, -9.1935,
55.5597

■ 116.0000, 0.0000,
0.0000

■ 44.3500, -10.5255,
62.8371

■ 124.2980, 1.3321,
-7.2773

■ 36.1660, -11.4208,
70.0144

■ 132.4820, 2.2274,
-14.4547

■ 140.0790, 3.4121,
-21.1173

■ 148.3770, 4.7441,

-28.3946

■ 155.9740, 5.9288,
-35.0572

Harmonies

Analogous

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



85.0550, 3.4239, 21.8768



84.3240, -4.5967, 27.7799



83.4780, -11.5747, 25.8908

Triad

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



84.3240, -4.5967, 27.7799



78.8880, -10.2978, -10.4258



77.6340, 18.4214, -28.6200

Complementary

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



84.3240, -4.5967, 27.7799



101.6760, 4.5967, -27.7799

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.



71.4920, 17.0124, -43.4045



84.3240, -4.5967, 27.7799



75.4930, -1.2290, -25.8654

Square

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



84.3240, -4.5967, 27.7799



80.7220, -15.1459, 4.6288



71.8530, 9.4395, -41.0901



82.7720, 15.8884, -9.4470

Rectangle

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



84.3240, -4.5967, 27.7799



82.9350, -14.7580, 20.2280



71.8530, 9.4395, -41.0901



75.3020, 18.5851, -34.4679

Sweetspot

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



84.3240, -4.5967, 27.7799



137.6100, -1.7797, 10.8660



87.5030, 14.0490, 20.6069



69.4030, -1.1847, 6.6626



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.



84.3240, -4.5967, 27.7799



100.4400, -7.1189, 43.4641



94.3200, -11.9898, 19.0134



54.7940, -0.8844, 3.6887



37.9600, -12.3053, 73.7031



77.8280, -25.0582, 150.9948

Inverse Universe

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



84.3240, -4.5967, 27.7799



100.4400, -7.1189, 43.4641



91.6800, 11.9898, -19.0134



54.7940, -0.8844, 3.6887



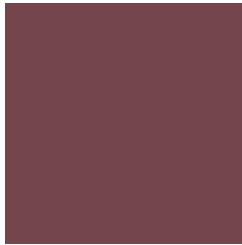
37.9600, -12.3053, 73.7031



77.8280, -25.0582, 150.9948

Previews

White Background



This preview shows how the YUV color 84.3240, -4.5967, 27.7799 looks on a white background.

Color Contrast Check

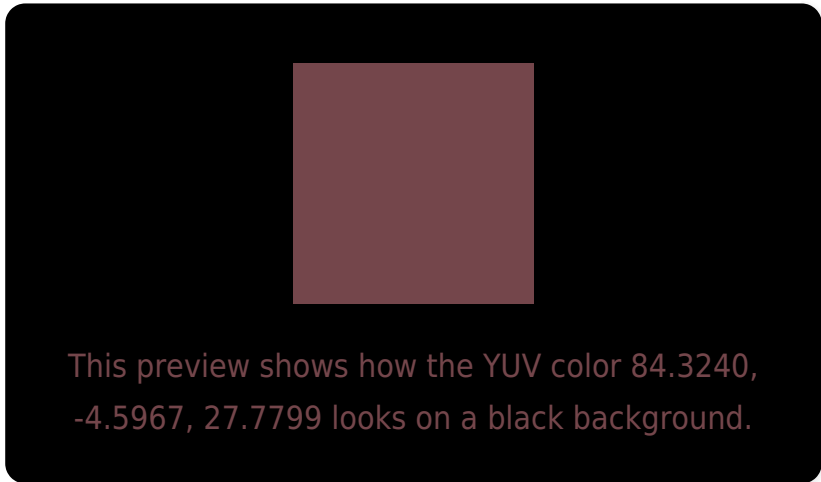
Large Text (above 18pt) WCAG AA ✓ Pass

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 84.3240, -4.5967, 27.7799

Background



This preview shows how black text looks on a background with the YUV color 84.3240, -4.5967, 27.7799.



This preview shows how white text looks on a background with the YUV color 84.3240, -4.5967,

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

84.3240, -4.5967, 27.7799

Protanopia

83.4840, -0.7316, 1.3295

Deuteranopia

83.6870, -5.2687, 9.9215



Tritanopia

84.3240, -4.5967, 27.7799

Trichromacy



Original Color

84.3240, -4.5967, 27.7799

Protanomaly

83.4960, -2.2165, 10.9660

Deuteranomaly

83.8450, -4.8536, 16.7989

Tritanomaly

84.3240, -4.5967, 27.7799

Monochromacy



Original Color

84.3240, -4.5967, 27.7799

Achromatopsia

84.0000, 0.0000, 0.0000

Achromatomaly

84.3110, -1.6323, 10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.3240, -4.5967, 27.7799 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, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(116, 70, 75)  
}
```

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, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 70, 75) }
```

Border

The CSS property to change the border of an element to YUV 84.3240, -4.5967, 27.7799 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, 70, 75) }
```


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

```
.border{ border-color:rgb(116, 70, 75) }
```

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

Here you see how a box with a 4 pixel rgb(116, 70, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(116, 70,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 84.3240, -4.5967, 27.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 70, 75) }
```

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

```
.background{ background-color: rgb(116, 70,  
75) }
```

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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