

Converting Colors

YUV(84.4460, 3.7241, 18.9029)

Have a look what the booklet for
YUV(84.4460, 3.7241, 18.9029)
contains.

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Color

**YUV(84.4460, 3.7241,
18.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	6A485C
RGB	106, 72, 92
RGB Percent	42%, 28%, 36%
CMY	0.5843, 0.7176, 0.6392
CMYK	0.00, 0.32, 0.13, 0.58
HSL	325°, 19%, 35%
HSV	325°, 32%, 42%
XYZ	10.1930, 8.4716, 11.2232
YIQ	84.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

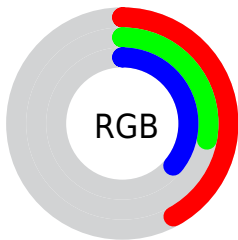
Format	Color
R_{YB}	106, 72, 92
Decimal	6965340
CIE _{Lab}	34.95, 17.96, -5.94
CIE _{LCh}	35, 18.911, 341.708
Yxy	8.4716, 0.3410, 0.2834
Android (android.graphics.Color)	4285155420 (0xFF6A485C)
YUV	84.4460, 3.7241, 18.9029
Hunter-Lab	29.1060, 11.5755, -2.4878

Details

The YUV color **84.4460, 3.7241, 18.9029** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **93.5540, -3.7241, -18.9029**, and the grayscale version is **84.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.4570, 3.7187, 20.6472**, and **38.4350, 3.7295, 17.1585** is the 20% darker color. If you saturate the color by 10%, you get **77.5330, 5.1602, 24.9656**, and if you desaturate by 10%, it is **91.3590, 2.2880, 12.8402**.

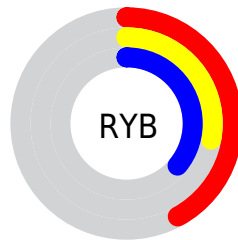
Distribution



Red (42%)

Green (28%)

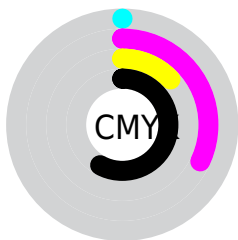
Blue (36%)



Red (42%)

Yellow (28%)

Blue (36%)

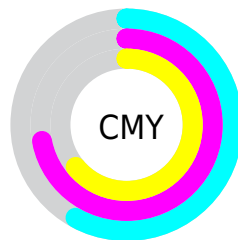


Cyan (0%)

Magenta (32%)

Yellow (13%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.4460, 3.7241, 18.9029 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 84.4460, 3.7241, 18.9029 by changing the saturation by 10% instead.

■ 84.4460, 3.7241,
18.9029

■ 84.4460, 3.7241,
18.9029

■ 255.0000, 0.0000,
0.0000

■ 60.7340, 3.5821,
17.7733

■ 134.4570, 3.7187,
20.6472

■ 38.4350, 3.7295,
17.1585

■ 160.8700, 4.0081,
21.1620

■ 16.0760, 4.8925,
17.4733

■ 188.1690, 3.8607,
21.7768

■ 0.0000, 0.0000,
0.0000

■ 215.5820, 4.1501,
22.2916

■ 239.3960, 6.2138,
13.6847

84.4460, 3.7241,
18.9029

84.4460, 3.7241,
18.9029

77.5330, 5.1602,
24.9656

91.3590, 2.2880,
12.8402

71.0930, 5.8702,
30.6134

97.7990, 1.5781,
7.1923

64.1800, 7.3063,
36.6761

104.7120, 0.1420,
1.1296

57.8540, 8.4530,
42.2240

111.0380, -1.0047,
-4.4183

50.8270, 9.4523,
48.3867

118.0650, -2.0040,
-10.5810

43.9140, 10.8884,
54.4494

124.9780, -3.4402,
-16.6437

38.7620, 11.4563,
58.9677

131.4180, -4.1501,
-22.2916

138.3310, -5.5862,

-28.3543

■ 144.6570, -6.7329,
-33.9022

Harmonies

Analogous

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



84.0900, 10.3086, 6.9371



84.4460, 3.7241, 18.9029



83.9430, -3.4229, 24.6060

Triad

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



84.4460, 3.7241, 18.9029



80.6620, -14.1304, 5.5584



73.7380, 13.9332, -35.7272

Complementary

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



84.4460, 3.7241, 18.9029



93.5540, -3.7241, -18.9029

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.



73.6260, 7.0864, -32.9980



84.4460, 3.7241, 18.9029



78.7250, -9.7244, -7.6518

Square

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



84.4460, 3.7241, 18.9029



82.1410, -13.8735, 16.5393



76.5860, -2.2609, -21.5619



77.3740, 16.0846, -25.7610

Rectangle

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



84.4460, 3.7241, 18.9029



83.0910, -7.9329, 24.4762



76.5860, -2.2609, -21.5619



73.1570, 11.7546, -36.9717

Sweetspot

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



84.4460, 3.7241, 18.9029



129.0980, 1.4307, 7.8071



80.0620, 12.7874, 5.2076



63.8480, 0.5679, 4.5183



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



84.4460, 3.7241, 18.9029



104.3810, 5.7282, 29.4839



82.5080, -3.7014, 20.6025



50.1360, 0.4260, 3.3887



42.8490, 12.8924, 65.0304



89.6710, 26.7842, 136.2235

Inverse Universe

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



84.4460, 3.7241, 18.9029



104.3810, 5.7282, 29.4839



95.4920, 3.7014, -20.6025



50.1360, 0.4260, 3.3887



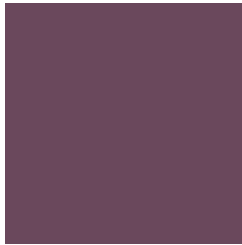
42.8490, 12.8924, 65.0304



89.6710, 26.7842, 136.2235

Previews

White Background



This preview shows how the YUV color 84.4460, 3.7241, 18.9029 looks on a white background.

Color Contrast Check

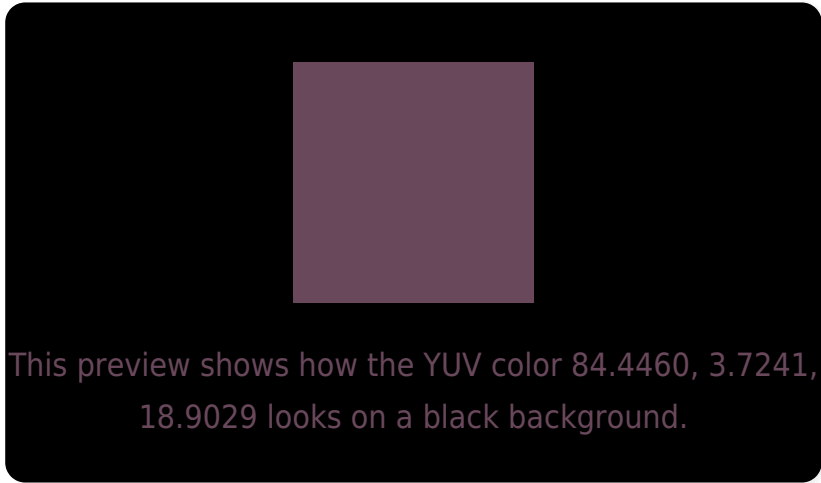
Large Text (above 18pt) WCAG AA ✓ Pass

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

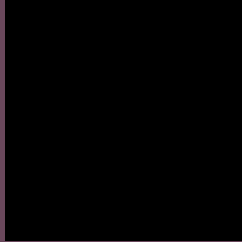
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.4460, 3.7241, 18.9029

Background



This preview shows how black text looks on a background with the YUV color 84.4460, 3.7241, 18.9029.



This preview shows how white text looks on a background with the YUV color 84.4460, 3.7241,

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

84.4460, 3.7241, 18.9029

Protanopia

82.9270, 7.4310, -3.4440

Deuteranopia

83.2330, 3.3361, 3.3037



Tritanopia

83.9530, -1.9488, 18.4582

Trichromacy



Original Color

84.4460, 3.7241, 18.9029

Protanomaly

83.3410, 6.2409, 4.9629

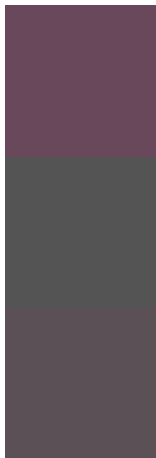
Deuteranomaly

83.6790, 3.6093, 9.0515

Tritanomaly

83.8220, 0.0878, 18.5731

Monochromacy



Original Color

84.4460, 3.7241, 18.9029

Achromatopsia

84.0000, 0.0000, 0.0000

Achromatomaly

84.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.4460, 3.7241, 18.9029 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(106, 72, 92)` looks like.

```
.text, #text, p{  
    color:rgb(106, 72, 92)  
}
```

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(106, 72, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 72, 92) }
```

Border

The CSS property to change the border of an element to YUV 84.4460, 3.7241, 18.9029 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(106, 72, 92) }
```


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

```
.border{ border-color:rgb(106, 72, 92) }
```

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

Here you see how a box with a 4 pixel rgb(106, 72, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 72, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 72, 92);  
box-shadow:4px 4px 4px 4px rgb(106, 72,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 84.4460, 3.7241, 18.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 72, 92) }
```

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

```
.background{ background-color: rgb(106, 72,  
92) }
```

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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