

Converting Colors

YUV(71.5320, 13.5417, 43.3834)

Have a look what the booklet for
YUV(71.5320, 13.5417, 43.3834)
contains.

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Color

**YUV(71.5320, 13.5417,
43.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	792963
RGB	121, 41, 99
RGB Percent	47%, 16%, 39%
CMY	0.5255, 0.8392, 0.6118
CMYK	0.00, 0.66, 0.18, 0.53
HSL	316°, 49%, 32%
HSV	316°, 66%, 47%
XYZ	10.9302, 6.5517, 12.4929
YIQ	71.5320, 29.0620, 34.9980

Conversions

Conversions Part 2

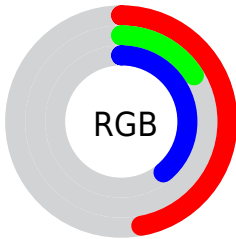
Format	Color
R_{YB}	121, 41, 99
Decimal	7940451
CIE _{Lab}	30.76, 41.58, -16.56
CIE _{LCh}	31, 44.754, 338.286
Yxy	6.5517, 0.3646, 0.2186
Android (android.graphics.Color)	4286130531 (0xFF792963)
YUV	71.5320, 13.5417, 43.3834
Hunter-Lab	25.5962, 31.4305, -11.0206

Details

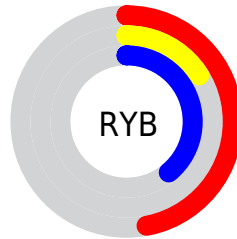
The YUV color **71.5320, 13.5417, 43.3834** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **90.4680, -13.5417, -43.3834**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.7280, 12.9521, 45.8425**, and **26.5590, 12.5424, 37.2208** is the 20% darker color. If you saturate the color by 10%, you get **64.1460, 15.7040, 49.8610**, and if you desaturate by 10%, it is **78.9180, 11.3794, 36.9059**.

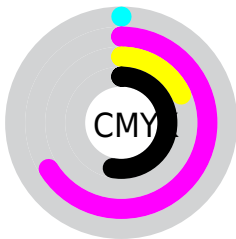
Distribution



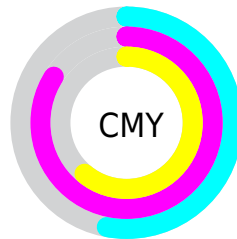
- Red (47%)
- Green (16%)
- Blue (39%)



- Red (47%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (18%)
- Black (53%)





- Cyan (53%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 71.5320, 13.5417, 43.3834 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 71.5320, 13.5417, 43.3834 by changing the saturation by 10% instead.


 71.5320, 13.5417,
43.3834


 71.5320, 13.5417,
43.3834

255.0000, 0.0000,
0.0000


 43.9990, 15.2835,
44.7279


 123.7280, 12.9521,
45.8425


 26.5590, 12.5424,
37.2208

 150.4400, 13.0941,
46.9721


 17.5870, 6.6126,
25.7952

 178.0380, 12.7993,
48.2017

 1.4240, 0.2840,
2.2592

 203.6570, 13.9731,
45.0278

 0.0000, 0.0000,
0.0000

 222.7150, 15.9165,
28.3139

 239.7380, 7.5242,

13.3848

■ 71.5320, 13.5417,
43.3834

■ 71.5320, 13.5417,
43.3834

■ 64.1460, 15.7040,
49.8610

■ 78.9180, 11.3794,
36.9059

■ 56.6460, 17.4295,
56.4385

■ 86.4180, 9.6539,
30.3284

■ 49.2600, 19.5918,
62.9160

■ 93.8040, 7.4916,
23.8509

■ 46.2110, 20.6020,
65.5900

■ 101.1900, 5.3293,
17.3734

■ 108.6900, 3.6038,
10.7959

■ 116.6630, 1.1521,
3.8035

■ 124.0490, -1.0102,
-2.6740

■ 131.5490, -2.7357,
-9.2515

■ 138.9350, -4.8980,
-15.7290

Harmonies

Analogous

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



74.0530, 26.5959, 9.6005



71.5320, 13.5417, 43.3834



67.3200, -1.6368, 58.4784

Triad

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



71.5320, 13.5417, 43.3834



67.3580, -33.2075, 11.0870



64.1790, 25.0548, -56.2850

Complementary

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



71.5320, 13.5417, 43.3834



90.4680, -13.5417, -43.3834

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.



60.8900, 9.9142, -53.4005



71.5320, 13.5417, 43.3834



61.3050, -26.2794, -17.8075

Square

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



71.5320, 13.5417, 43.3834



68.0990, -33.5728, 34.9932



56.1990, -5.5211, -49.2865



64.3390, 35.8219, -56.4253

Rectangle

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



71.5320, 13.5417, 43.3834



67.7360, -12.6878, 56.3595



56.1990, -5.5211, -49.2865



63.6260, 20.3974, -55.8000

Sweetspot

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



71.5320, 13.5417, 43.3834



138.1900, 5.3293, 17.3734



56.3990, 31.8483, 4.9121



67.2770, 3.3144, 10.2811



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.



71.5320, 13.5417, 43.3834



80.7490, 21.3227, 67.7491



67.0860, -3.4934, 47.2826



57.3640, 1.2995, 3.1888



47.7490, 21.3227, 67.7491



96.2100, 42.7875, 136.6278

Inverse Universe

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



71.5320, 13.5417, 43.3834



80.7490, 21.3227, 67.7491



94.9140, 3.4934, -47.2826



57.3640, 1.2995, 3.1888



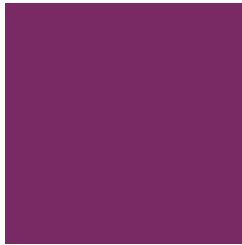
47.7490, 21.3227, 67.7491



96.2100, 42.7875, 136.6278

Previews

White Background



This preview shows how the YUV color 71.5320, 13.5417, 43.3834 looks on a white background.

Color Contrast Check

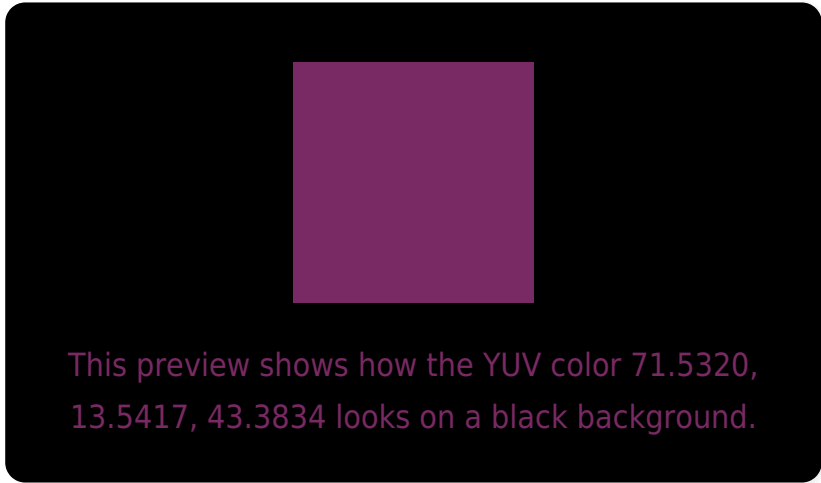
Large Text (above 18pt) WCAG AA ✓ Pass

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

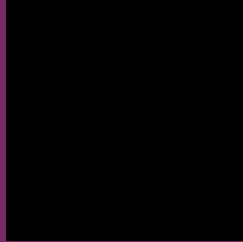
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.5320, 13.5417, 43.3834

Background



This preview shows how black text looks on a background with the YUV color 71.5320, 13.5417, 43.3834.



This preview shows how white text looks on a background with the YUV color 71.5320, 13.5417,

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

71.5320, 13.5417, 43.3834

Protanopia

71.9480, 25.6616, -17.4944

Deuteranopia

73.9100, 9.9044, -3.4291



Tritanopia

72.4780, -8.1237, 39.0458

Trichromacy



Original Color

71.5320, 13.5417, 43.3834

Protanomaly

71.9400, 21.2286, 4.4376

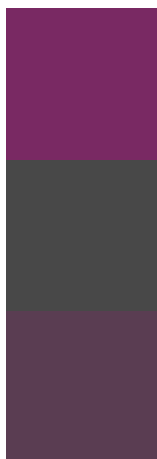
Deuteranomaly

73.3620, 11.1605, 13.7145

Tritanomaly

72.2530, -0.1247, 40.1201

Monochromacy



Original Color

71.5320, 13.5417, 43.3834

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.0650, 4.8980, 15.7290

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.5320, 13.5417, 43.3834 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(121, 41, 99)` looks like.

```
.text, #text, p{  
    color:rgb(121, 41, 99)  
}
```

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(121, 41, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 41, 99) }
```

Border

The CSS property to change the border of an element to YUV 71.5320, 13.5417, 43.3834 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(121, 41, 99) }
```


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

```
.border{ border-color:rgb(121, 41, 99) }
```

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

Here you see how a box with a 4 pixel rgb(121, 41, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 41, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 41, 99);  
box-shadow:4px 4px 4px 4px rgb(121, 41,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 71.5320, 13.5417, 43.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 41, 99) }
```

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

```
.background{ background-color: rgb(121, 41,  
99) }
```

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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