

Converting Colors

YUV(132.7240, 2.6011, 99.3431)

Have a look what the booklet for
YUV(132.7240, 2.6011, 99.3431)
contains.

YUV(132.7240, 2.6011, 99.3431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.7240, 2.6011,
99.3431)**

Conversions

Conversions Part 1

Format	Color
Hex	F64A8A
RGB	246, 74, 138
RGB Percent	96%, 29%, 54%
CMY	0.0353, 0.7098, 0.4588
CMYK	0.00, 0.70, 0.44, 0.04
HSL	338°, 91%, 63%
HSV	338°, 70%, 96%
XYZ	45.0423, 26.3254, 26.7521
YIQ	132.7240, 81.9680, 56.3680

Conversions

Conversions Part 2

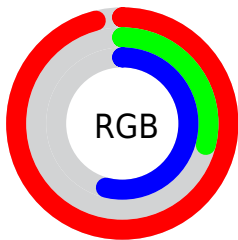
Format	Color
R_{YB}	246, 74, 138
Decimal	16140938
CIE _{Lab}	58.34, 69.37, 2.92
CIE _{LCh}	58, 69.430, 2.407
Yxy	26.3254, 0.4591, 0.2683
Android (android.graphics.Color)	4294331018 (0xFFFF64A8A)
YUV	132.7240, 2.6011, 99.3431
Hunter-Lab	51.3083, 66.9113, 5.0020

Details

The YUV color **132.7240, 2.6011, 99.3431** is a light color, and the websafe version is hex **FF6699**, and the color name is **french rose**. The color can be described as light washed rose. A complement of this color would be **187.2760, -2.6011, -99.3431**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6770, 7.0612, 68.6893**, and **65.0480, 11.3153, 104.3209** is the 20% darker color. If you saturate the color by 10%, you get **116.3390, 3.2839, 113.7127**, and if you desaturate by 10%, it is **149.1090, 1.9183, 84.9734**.

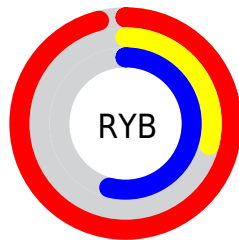
Distribution



Red (96%)

Green (29%)

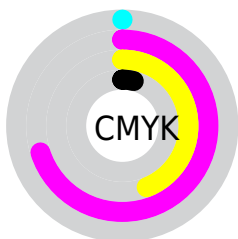
Blue (54%)



Red (96%)

Yellow (29%)

Blue (54%)

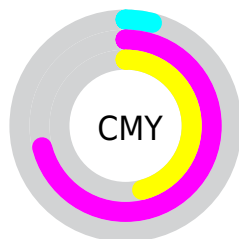


Cyan (0%)

Magenta (70%)

Yellow (44%)

Black (4%)



Cyan (4%)


Magenta (71%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7240, 2.6011, 99.3431 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 132.7240, 2.6011, 99.3431 by changing the saturation by 10% instead.


 132.7240, 2.6011,
99.3431


 132.7240, 2.6011,
99.3431


255.0000, 0.0000,
0.0000


 100.0600, 6.3794,
100.8024

 176.6770, 7.0612,
68.6893


 65.0480, 11.3153,
104.3209


 196.8920, 10.8992,
50.9607

 53.4560, 5.6912,
88.1771


 217.1070, 14.7372,
33.2322

 42.0920, 0.9406,
71.8333

 235.6290, 9.5499,
16.9884

 30.7280, -3.8099,
55.4895

 253.2390, 0.8682,
1.5444

 20.3750, -8.5659,
40.8901

 9.9810, -4.4276,

20.1877

■ 0.0000, 0.0000,
0.0000

■ 132.7240, 2.6011,
99.3431

■ 132.7240, 2.6011,
99.3431

■ 116.3390, 3.2839,
113.7127

■ 149.1090, 1.9183,
84.9734

■ 100.4270, 3.2405,
127.6675

■ 165.0210, 1.9616,
71.0186

■ 84.0420, 3.9233,
142.0372

■ 181.4060, 1.2788,
56.6489

■ 197.3180, 1.3222,
42.6941

■ 213.7030, 0.6394,
28.3245

230.2020, 0.3934,
13.8548

246.0000, 0.0000,
0.0000

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



141.1600, 28.0221, 65.6347



132.7240, 2.6011, 99.3431



133.0200, -26.6319, 95.5755

Triad

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



132.7240, 2.6011, 99.3431



123.0790, -53.7759, -18.4863



122.7790, 61.7340, -107.6772

Complementary

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



132.7240, 2.6011, 99.3431



187.2760, -2.6011, -99.3431

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.



121.2850, 40.7785, -106.3669



132.7240, 2.6011, 99.3431



105.3880, -12.5163, -92.4253

Square

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



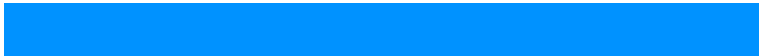
132.7240, 2.6011, 99.3431



130.6290, -64.4001, 29.2664



115.0320, 14.2812, -100.8831



114.7720, 69.1324, -100.6550

Rectangle

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



132.7240, 2.6011, 99.3431



133.9860, -45.3491, 78.9423



115.0320, 14.2812, -100.8831



123.1720, 55.6242, -108.0218

Sweetspot

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



132.7240, 2.6011, 99.3431



219.4260, 0.7760, 31.1984



125.3020, 59.5041, 47.9701



106.8220, 0.0878, 18.5731



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.7240, 2.6011, 99.3431



114.1060, 3.3987, 123.5640



137.1680, -31.1418, 95.4457



114.1580, 0.4151, 6.8774



63.4800, 2.7214, 107.4500



20.1490, 0.9125, 34.0723

Inverse Universe

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



132.7240, 2.6011, 99.3431



114.1060, 3.3987, 123.5640



182.8320, 31.1418, -95.4457



114.1580, 0.4151, 6.8774



63.4800, 2.7214, 107.4500



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 132.7240, 2.6011, 99.3431 looks on a white background.

Color Contrast Check

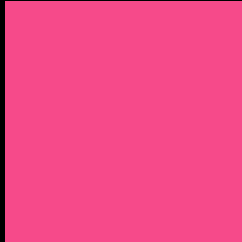
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 132.7240, 2.6011, 99.3431 looks on a black 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 × Fail

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

YUV 132.7240, 2.6011, 99.3431

Background



This preview shows how black text looks on a background with the YUV color 132.7240, 2.6011, 99.3431.



This preview shows how white text looks on a background with the YUV color 132.7240, 2.6011,

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

132.7240, 2.6011, 99.3431

Protanopia

140.9400, 17.7776, -8.7174

Deuteranopia

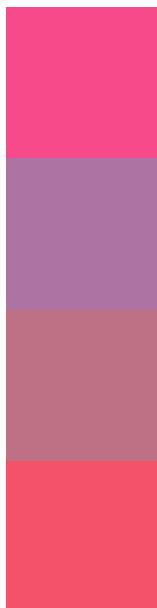
141.8940, -5.8637, 14.1250



Tritanopia

132.8120, -21.1063, 96.6349

Trichromacy



Original Color

132.7240, 2.6011, 99.3431

Protanomaly

137.8140, 12.4167, 30.8581

Deuteranomaly

138.3030, -2.6144, 45.3383

Tritanomaly

132.7010, -12.6706, 97.6092

Monochromacy



Original Color

132.7240, 2.6011, 99.3431

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1600, 0.9071, 35.8167

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7240, 2.6011, 99.3431 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(246, 74, 138)` looks like.

```
.text, #text, p{  
    color:rgb(246, 74, 138)  
}
```

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(246, 74, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 74, 138) }
```

Border

The CSS property to change the border of an element to YUV 132.7240, 2.6011, 99.3431 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(246, 74, 138) }
```


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

```
.border{ border-color:rgb(246, 74, 138) }
```

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

Here you see how a box with a 4 pixel rgb(246, 74, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 74, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 74, 138);  
box-shadow:4px 4px 4px 4px rgb(246, 74,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 132.7240, 2.6011, 99.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 74, 138) }
```

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

```
.background{ background-color: rgb(246, 74,  
138) }
```

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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