

Converting Colors

YUV(114.4330, -2.6785,
112.7533)

Have a look what the booklet for
YUV(114.4330, -2.6785, 112.7533)
contains.

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Color

**YUV(114.4330, -2.6785,
112.7533)**

Conversions

Conversions Part 1

Format	Color
Hex	F3326D
RGB	243, 50, 109
RGB Percent	95%, 20%, 43%
CMY	0.0471, 0.8039, 0.5725
CMYK	0.00, 0.79, 0.55, 0.05
HSL	342°, 89%, 57%
HSV	342°, 79%, 95%
XYZ	40.8631, 22.4400, 16.6456
YIQ	114.4330, 96.0890, 59.2650

Conversions

Conversions Part 2

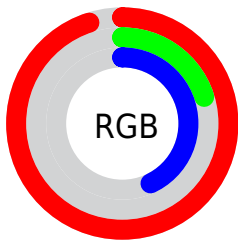
Format	Color
R _Y B	243, 50, 109
Decimal	15938157
CIE Lab	54.49, 73.53, 14.60
CIE LCh	54, 74.965, 11.227
Yxy	22.4400, 0.5111, 0.2807
Android (android.graphics.Color)	4294128237 (0xFFFF3326D)
YUV	114.4330, -2.6785, 112.7533
Hunter-Lab	47.3709, 71.0785, 12.3257

Details

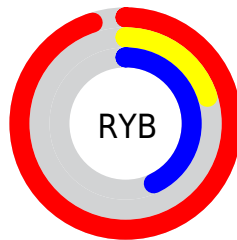
The YUV color **114.4330, -2.6785, 112.7533** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **178.5670, 2.6785, -112.7533**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.9900, -0.9811, 81.5698**, and **60.8880, 0.5482, 104.4612** is the 20% darker color. If you saturate the color by 10%, you get **98.4070, -3.1587, 126.8081**, and if you desaturate by 10%, it is **130.4590, -2.1983, 98.6985**.

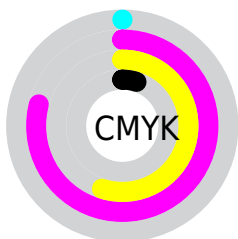
Distribution



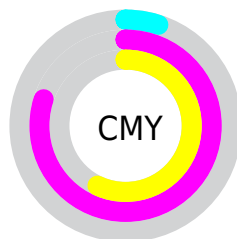
- Red (95%)
- Green (20%)
- Blue (43%)



- Red (95%)
- Yellow (20%)
- Blue (43%)



- Cyan (0%)
- Magenta (79%)
- Yellow (55%)
- Black (5%)




- Cyan (5%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.4330, -2.6785, 112.7533 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 114.4330, -2.6785, 112.7533 by changing the saturation by 10% instead.

 114.4330, -2.6785,
112.7533


 114.4330, -2.6785,
112.7533


255.0000, 0.0000,
0.0000


 72.7790, 6.0250,
121.2198


 161.9900, -0.9811,
81.5698


 60.8880, 0.5482,
104.4612


 182.6780, 2.1307,
63.4264


 49.2250, -4.0549,
87.5027


 203.4800, 5.6794,
45.1830

 37.6760, -8.2213,
70.4441

 224.2820, 9.2280,
26.9397

 26.6540, -11.6614,
53.8004

 243.2600, 5.7878,
10.2960

 17.2710, -7.5286,
34.8423

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 114.4330, -2.6785,
112.7533

■ 114.4330, -2.6785,
112.7533

■ 98.4070, -3.1587,
126.8081

■ 130.4590, -2.1983,
98.6985

■ 81.7940, -3.3494,
141.3777


■ 147.0720, -2.0075,
84.1289

■ 81.0930, -3.4968,
141.9924


■ 163.0980, -1.5273,
70.0741


■ 179.0100, -1.4839,
56.1192

■ 195.0360, -1.0037,
42.0644

 211.6490, -0.8130,
27.4948

 227.6750, -0.3328,
13.4400

 243.7010, 0.1474,
-0.6148

 251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



123.7930, 24.7521, 87.8815



114.4330, -2.6785, 112.7533



120.2020, -36.0886, 95.4158

Triad

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



114.4330, -2.6785, 112.7533



105.1470, -50.3585, -41.3479



116.4190, 67.8274, -102.0995

Complementary

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



114.4330, -2.6785, 112.7533



178.5670, 2.6785, -112.7533

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.



116.6690, 48.4772, -102.3187



114.4330, -2.6785, 112.7533



101.3760, -7.5804, -88.9068

Square

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



114.4330, -2.6785, 112.7533



119.6100, -58.9677, 13.4970



110.8890, 21.2537, -97.2497



105.3800, 73.7627, -92.4183

Rectangle

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



114.4330, -2.6785, 112.7533



121.1690, -59.7363, 73.5198



110.8890, 21.2537, -97.2497



117.6270, 62.3019, -103.1589

Sweetspot

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



114.4330, -2.6785, 112.7533



214.4050, -0.6927, 35.6018



111.4700, 64.8443, 61.8548



103.3170, -0.6493, 21.6470



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.



114.4330, -2.6785, 112.7533



93.7940, -3.3494, 141.3777



128.2520, -38.5782, 100.6340



114.0440, -0.0217, 6.9774



62.1120, -2.5202, 108.6498



19.6930, -0.8346, 34.4722

Inverse Universe

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



114.4330, -2.6785, 112.7533



93.7940, -3.3494, 141.3777



164.7480, 38.5782, -100.6340



114.0440, -0.0217, 6.9774



62.1120, -2.5202, 108.6498



19.6930, -0.8346, 34.4722

Previews

White Background



This preview shows how the YUV color 114.4330, -2.6785, 112.7533 looks on a white background.

Color Contrast Check

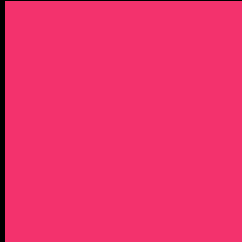
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.4330, -2.6785, 112.7533 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 114.4330, -2.6785, 112.7533

Background



This preview shows how black text looks on a background with the YUV color 114.4330, -2.6785, 112.7533.



This preview shows how white text looks on a background with the YUV color 114.4330, -2.6785,

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

114.4330, -2.6785, 112.7533

Protanopia

131.5680, 8.5940, -3.1291

Deuteranopia

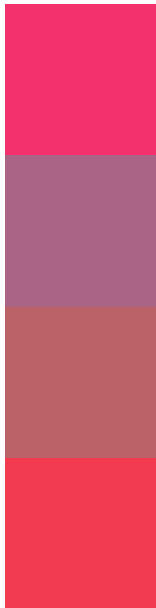
130.8210, -15.1948, 20.3280



Tritanopia

115.7490, -25.5123, 109.8451

Trichromacy



Original Color

114.4330, -2.6785, 112.7533

Protanomaly

125.3930, 4.2433, 39.1203

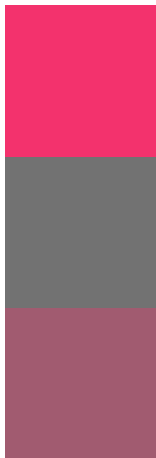
Deuteranomaly

124.8820, -10.7878, 53.6005

Tritanomaly

115.5240, -17.5133, 110.9195

Monochromacy



Original Color

114.4330, -2.6785, 112.7533

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.3240, -1.1457, 40.9349

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4330, -2.6785, 112.7533 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(243, 50, 109)` looks like.

```
.text, #text, p{  
    color:rgb(243, 50, 109)  
}
```

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(243, 50, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 50, 109) }
```

Border

The CSS property to change the border of an element to YUV 114.4330, -2.6785, 112.7533 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(243, 50, 109) }
```


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

```
.border{ border-color:rgb(243, 50, 109) }
```

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

Here you see how a box with a 4 pixel rgb(243, 50, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 50, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 50, 109);  
box-shadow:4px 4px 4px 4px rgb(243, 50,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 114.4330, -2.6785, 112.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 50, 109) }
```

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

```
.background{ background-color: rgb(243, 50,  
109) }
```

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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