

Converting Colors

YUV(130.4610, 11.6047,
104.8357)

Have a look what the booklet for
YUV(130.4610, 11.6047, 104.8357)
contains.

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Color

**YUV(130.4610, 11.6047,
104.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	FA419A
RGB	250, 65, 154
RGB Percent	98%, 25%, 60%
CMY	0.0196, 0.7451, 0.3961
CMYK	0.00, 0.74, 0.38, 0.02
HSL	331°, 95%, 62%
HSV	331°, 74%, 98%
XYZ	47.1474, 26.4377, 33.1899
YIQ	130.4610, 81.6910, 66.8990

Conversions

Conversions Part 2

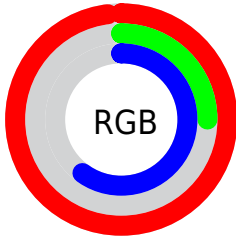
Format	Color
R _Y B	250, 65, 154
Decimal	16400794
CIE Lab	58.45, 74.89, -6.24
CIE LCh	58, 75.154, 355.239
Yxy	26.4377, 0.4416, 0.2476
Android (android.graphics.Color)	4294590874 (0xFFFA419A)
YUV	130.4610, 11.6047, 104.8357
Hunter-Lab	51.4176, 73.6949, -2.2792

Details

The YUV color **130.4610, 11.6047, 104.8357** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **184.5390, -11.6047, -104.8357**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.0930, 16.2232, 70.0784**, and **67.9540, 17.2777, 105.2803** is the 20% darker color. If you saturate the color by 10%, you get **114.3040, 13.1611, 119.0054**, and if you desaturate by 10%, it is **146.6180, 10.0483, 90.6660**.

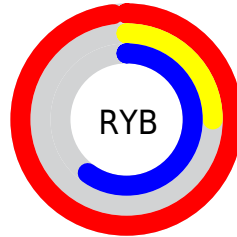
Distribution



Red (98%)

Green (25%)

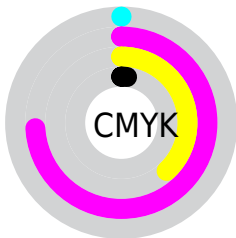
Blue (60%)



Red (98%)

Yellow (25%)

Blue (60%)

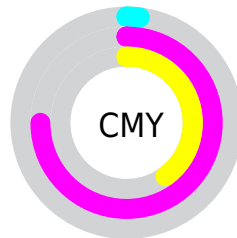


Cyan (0%)

Magenta (74%)

Yellow (38%)

Black (2%)



Cyan (2%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4610, 11.6047, 104.8357 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 130.4610, 11.6047, 104.8357 by changing the saturation by 10% instead.

130.4610, 11.6047,
104.8357

130.4610, 11.6047,
104.8357

255.0000, 0.0000,
0.0000

92.4000, 17.5508,
111.0282

175.0930, 16.2232,
70.0784

67.9540, 17.2777,
105.2803

195.4220, 20.4980,
52.2499

56.2480, 11.2167,
89.2365

215.0840, 19.6786,
35.0063

44.6560, 5.5926,
73.0927

232.6940, 10.9969,
19.5624

33.2920, 0.8420,
56.7489

250.3040, 2.3151,
4.1184

22.5970, -5.2243,
42.4494

11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 130.4610, 11.6047,
104.8357

■ 130.4610, 11.6047,
104.8357

■ 114.3040, 13.1611,
119.0054

■ 146.6180, 10.0483,
90.6660

■ 98.1470, 14.7175,
133.1751

■ 162.7750, 8.4919,
76.4963

■ 88.4300, 15.5640,
141.6969

■ 178.9320, 6.9355,
62.3266

■ 195.0890, 5.3791,
48.1569

■ 211.2460, 3.8227,
33.9873

■ 227.4030, 2.2663,
19.8176

■ 243.5600, 0.7099,
5.6479

■ 253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



142.1080, 36.9218, 57.7873



130.4610, 11.6047, 104.8357



129.2310, -19.8339, 108.5454

Triad

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



130.4610, 11.6047, 104.8357



124.1960, -61.2286, -8.0649



125.2410, 61.0132, -109.8364

Complementary

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



130.4610, 11.6047, 104.8357



184.5390, -11.6047, -104.8357

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.



122.0200, 35.9791, -107.0115



130.4610, 11.6047, 104.8357



102.9940, -21.6890, -90.3257

Square

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



130.4610, 11.6047, 104.8357



131.8800, -65.0168, 40.4472



113.7950, 7.0031, -99.7982



118.2940, 67.3961, -103.7438

Rectangle

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



130.4610, 11.6047, 104.8357



132.2850, -42.0455, 92.7121



113.7950, 7.0031, -99.7982



124.5910, 53.4456, -109.2663

Sweetspot

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



130.4610, 11.6047, 104.8357



218.8220, 3.5388, 31.7281



114.7940, 66.6566, 40.5227



105.9900, 1.9769, 19.3028



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.



130.4610, 11.6047, 104.8357



108.2990, 14.1496, 128.6568



122.0760, -28.1385, 112.1893



116.5710, 0.7045, 7.3922



66.8850, 11.8887, 107.0949



21.5450, 3.6753, 34.6020

Inverse Universe

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



130.4610, 11.6047, 104.8357



108.2990, 14.1496, 128.6568



192.9240, 28.1385, -112.1893



116.5710, 0.7045, 7.3922



66.8850, 11.8887, 107.0949



21.5450, 3.6753, 34.6020

Previews

White Background



This preview shows how the YUV color 130.4610, 11.6047, 104.8357 looks on a white background.

Color Contrast Check

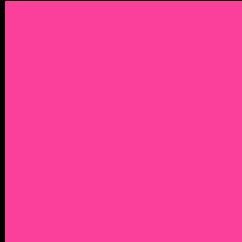
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4610, 11.6047, 104.8357 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 130.4610, 11.6047, 104.8357 Background



This preview shows how black text looks on a background with the YUV color 130.4610, 11.6047, 104.8357.



This preview shows how white text looks on a background with the YUV color 130.4610, 11.6047, 104.8357.

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

130.4610, 11.6047, 104.8357

Protanopia

140.8000, 30.1716, -17.3646

Deuteranopia

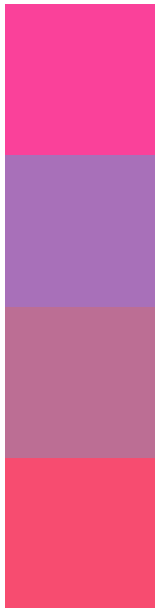
142.1090, 1.4253, 9.5514



Tritanopia

132.3070, -21.8434, 99.7088

Trichromacy



Original Color

130.4610, 11.6047, 104.8357

Protanomaly

137.0660, 23.6315, 27.1291

Deuteranomaly

137.6540, 5.1006, 44.1534

Tritanomaly

131.2330, -9.4819, 101.5277

Monochromacy



Original Color

130.4610, 11.6047, 104.8357

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0940, 4.3907, 38.5056

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4610, 11.6047, 104.8357 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(250, 65, 154)` looks like.

```
.text, #text, p{  
    color:rgb(250, 65, 154)  
}
```

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(250, 65, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 65, 154) }
```

Border

The CSS property to change the border of an element to YUV 130.4610, 11.6047, 104.8357 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(250, 65, 154) }
```


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

```
.border{ border-color:rgb(250, 65, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 65, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 65, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 65, 154);  
box-shadow:4px 4px 4px 4px rgb(250, 65,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 130.4610, 11.6047, 104.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 65, 154) }
```

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

```
.background{ background-color: rgb(250, 65,  
154) }
```

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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