

Converting Colors

YUV(130.0690, -3.9780,
109.5645)

Have a look what the booklet for
YUV(130.0690, -3.9780, 109.5645)
contains.

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Color

**YUV(130.0690, -3.9780,
109.5645)**

Conversions

Conversions Part 1

Format	Color
Hex	FF447A
RGB	255, 68, 122
RGB Percent	100%, 27%, 48%
CMY	0.0000, 0.7333, 0.5216
CMYK	0.00, 0.73, 0.52, 0.00
HSL	343°, 100%, 63%
HSV	343°, 73%, 100%
XYZ	46.8200, 26.7994, 21.1175
YIQ	130.0690, 94.1180, 56.4380

Conversions

Conversions Part 2

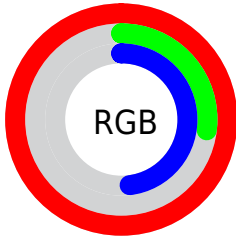
Format	Color
R_{YB}	255, 68, 122
Decimal	16729210
CIE _{Lab}	58.79, 72.52, 13.18
CIE _{LCh}	59, 73.707, 10.298
Yxy	26.7994, 0.4942, 0.2829
Android (android.graphics.Color)	4294919290 (0xFFFF447A)
YUV	130.0690, -3.9780, 109.5645
Hunter-Lab	51.7681, 70.8442, 12.0519

Details

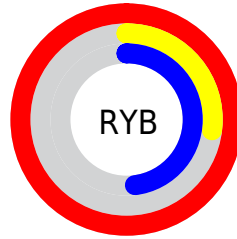
The YUV color **130.0690, -3.9780, 109.5645** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **192.9310, 3.9780, -109.5645**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3910, 0.7932, 72.4481**, and **65.8440, 4.0209, 110.6388** is the 20% darker color. If you saturate the color by 10%, you get **112.7550, -4.3162, 124.7489**, and if you desaturate by 10%, it is **146.7960, -3.3504, 94.8949**.

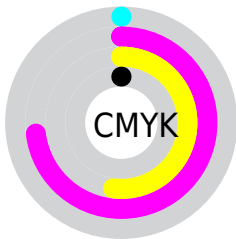
Distribution



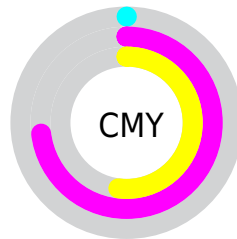
- Red (100%)
- Green (27%)
- Blue (48%)



- Red (100%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (73%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.0690, -3.9780, 109.5645 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 130.0690, -3.9780, 109.5645 by changing the saturation by 10% instead.

 130.0690, -3.9780,
109.5645

 130.0690, -3.9780,
109.5645


255.0000, 0.0000,
0.0000

 94.1710, 1.3947,
112.9830


 172.3910, 0.7932,
72.4481


 65.8440, 4.0209,
110.6388


 192.4920, 4.1944,
54.8195


 54.0670, -1.0190,
93.7802


 213.2940, 7.7431,
36.5762

 42.4040, -5.6222,
76.8217

 233.8680, 10.4181,
18.5328

 30.5840, -12.1199,
60.8778

 251.4780, 1.7363,
3.0888

 21.6850, -8.7187,
43.2493

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 130.0690, -3.9780,
109.5645

■ 130.0690, -3.9780,
109.5645

■ 112.7550, -4.3162,
124.7489

■ 146.7960, -3.3504,
94.8949

■ 96.0280, -4.9438,
139.4184

■ 164.1100, -3.0122,
79.7105

■ 84.6810, -5.2657,
149.3698

■ 181.4240, -2.6740,
64.5262

■ 198.2650, -1.6096,
49.7566

■ 214.9920, -0.9821,
35.0870

232.3060, -0.6439,
19.9026

249.0330, -0.0163,
5.2331

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



138.2440, 24.0367, 83.9780



130.0690, -3.9780, 109.5645



133.2020, -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.



130.0690, -3.9780, 109.5645



119.4940, -46.5855, -38.1442



122.9900, 65.0809, -107.8622

Complementary

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



130.0690, -3.9780, 109.5645



192.9310, 3.9780, -109.5645

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.



124.7390, 48.9357, -109.3961



130.0690, -3.9780, 109.5645



109.4460, -7.1219, -95.9841

Square

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



130.0690, -3.9780, 109.5645



130.5520, -64.3621, 17.0559



118.3720, 22.0016, -103.8122



112.4240, 70.2900, -98.5958

Rectangle

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



130.0690, -3.9780, 109.5645



133.4080, -58.8681, 75.0642



118.3720, 22.0016, -103.8122



125.2240, 63.4866, -109.8214

Sweetspot

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



130.0690, -3.9780, 109.5645



217.5680, -1.2660, 32.8279



128.4870, 62.3709, 61.8399



105.3060, -0.6439, 19.9026



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.



130.0690, -3.9780, 109.5645



105.2720, -5.0641, 131.3115



145.6320, -38.2726, 95.9157



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Inverse Universe

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



130.0690, -3.9780, 109.5645



105.2720, -5.0641, 131.3115



177.3680, 38.2726, -95.9157



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 130.0690, -3.9780, 109.5645 looks on a white background.

Color Contrast Check

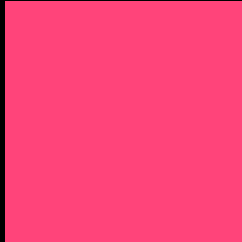
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0690, -3.9780, 109.5645 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 130.0690, -3.9780, 109.5645

Background



This preview shows how black text looks on a background with the YUV color 130.0690, -3.9780, 109.5645.



This preview shows how white text looks on a background with the YUV color 130.0690, -3.9780,

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

130.0690, -3.9780, 109.5645

Protanopia

142.5680, 8.5940, -3.1291

Deuteranopia

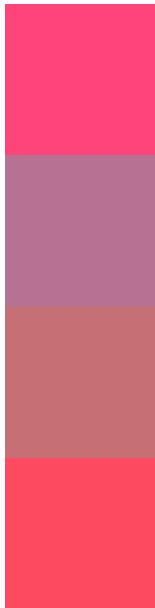
142.0490, -14.3212, 20.1280



Tritanopia

130.0800, -24.1964, 107.8008

Trichromacy



Original Color

130.0690, -3.9780, 109.5645

Protanomaly

137.6810, 4.1013, 37.9908

Deuteranomaly

137.5830, -10.6404, 52.9857

Tritanomaly

130.3280, -16.9237, 108.4603

Monochromacy



Original Color

130.0690, -3.9780, 109.5645

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.6120, -1.2877, 39.8053

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0690, -3.9780, 109.5645 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(255, 68, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 122)  
}
```

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(255, 68, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 122) }
```

Border

The CSS property to change the border of an element to YUV 130.0690, -3.9780, 109.5645 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(255, 68, 122) }
```


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

```
.border{ border-color:rgb(255, 68, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 68, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 130.0690, -3.9780, 109.5645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 122) }
```

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

```
.background{ background-color: rgb(255, 68,  
122) }
```

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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