

Converting Colors

YUV(126.5270, -8.6408,
111.7938)

Have a look what the booklet for
YUV(126.5270, -8.6408, 111.7938)
contains.

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Color

**YUV(126.5270, -8.6408,
111.7938)**

Conversions

Conversions Part 1

Format	Color
Hex	FE416D
RGB	254, 65, 109
RGB Percent	100%, 25%, 43%
CMY	0.0039, 0.7451, 0.5725
CMYK	0.00, 0.74, 0.57, 0.00
HSL	346°, 99%, 63%
HSV	346°, 74%, 100%
XYZ	45.5237, 25.9556, 17.0786
YIQ	126.5270, 98.5200, 53.7520

Conversions

Conversions Part 2

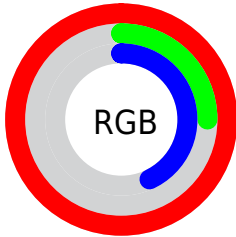
Format	Color
RYB	254, 65, 109
Decimal	16662893
CIELab	57.99, 72.26, 19.72
CIElCh	58, 74.902, 15.262
Yxy	25.9556, 0.5141, 0.2931
Android (android.graphics.Color)	4294852973 (0xFFFE416D)
YUV	126.5270, -8.6408, 111.7938
Hunter-Lab	50.9466, 70.3433, 15.7871

Details

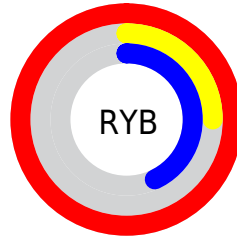
The YUV color **126.5270, -8.6408, 111.7938** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **192.4730, 8.6408, -111.7938**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.0340, -4.4538, 75.3922**, and **63.8780, -0.9259, 110.6090** is the 20% darker color. If you saturate the color by 10%, you get **109.6860, -9.7052, 126.5634**, and if you desaturate by 10%, it is **143.3680, -7.5764, 97.0243**.

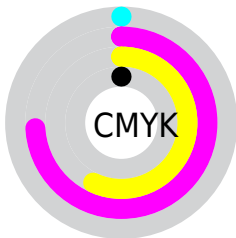
Distribution



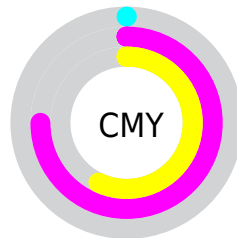
- Red (100%)
- Green (25%)
- Blue (43%)



- Red (100%)
- Yellow (25%)
- Blue (43%)



- Cyan (0%)
- Magenta (74%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.5270, -8.6408, 111.7938 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 126.5270, -8.6408, 111.7938 by changing the saturation by 10% instead.


 126.5270, -8.6408,
111.7938

 126.5270, -8.6408,
111.7938


255.0000, 0.0000,
0.0000

 89.5690, -2.2525,
116.1420


 169.0340, -4.4538,
75.3922

 63.8780, -0.9259,
110.6090


 189.7220, -1.3419,
57.2488


 52.2150, -5.5290,
93.6504


 209.9370, 2.4961,
39.5203

 40.6660, -9.6953,
76.5919

 230.7390, 6.0447,
21.2769

 29.2310, -13.4249,
59.4334

 249.7170, 2.6045,
4.6332

 20.6740, -8.7133,
41.5049

 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 126.5270, -8.6408,
111.7938

■ 126.5270, -8.6408,
111.7938

■ 109.6860, -9.7052,
126.5634

■ 143.3680, -7.5764,
97.0243

■ 92.1440, -10.9170,
141.9477

■ 160.9100, -6.3646,
81.6399

■ 82.6720, -11.6703,
150.2547

■ 177.7510, -5.3002,
66.8704

■ 195.2930, -4.0884,
51.4860

■ 212.1340, -3.0241,
36.7165

229.0890, -1.5229,
21.8469

246.5170, -0.7479,
6.5626

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



133.0880, 20.6626, 92.8848



126.5270, -8.6408, 111.7938



131.1000, -41.4613, 91.9973

Triad

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



126.5270, -8.6408, 111.7938



113.2300, -39.5534, -53.6987



120.6420, 66.2385, -105.8030

Complementary

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



126.5270, -8.6408, 111.7938



192.4730, 8.6408, -111.7938

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.



123.8900, 53.2982, -108.6515



126.5270, -8.6408, 111.7938



109.2980, -2.6119, -95.8543

Square

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



126.5270, -8.6408, 111.7938



127.2520, -62.7352, 8.5490



118.8110, 26.2222, -104.1972



119.3670, 66.8671, -73.9899

Rectangle

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



126.5270, -8.6408, 111.7938



130.2950, -64.2354, 69.9013



118.8110, 26.2222, -104.1972



122.9900, 65.0809, -107.8622

Sweetspot

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



126.5270, -8.6408, 111.7938



217.2260, -2.5764, 33.1278



129.9010, 61.1808, 70.2468



105.0780, -1.5175, 20.1026



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.



126.5270, -8.6408, 111.7938



101.9150, -10.3111, 134.2555



150.8610, -42.3295, 90.4529



119.2290, -0.6059, 7.6922



62.2390, -8.4988, 112.9234



20.8460, -2.8821, 37.8461

Inverse Universe

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



126.5270, -8.6408, 111.7938



101.9150, -10.3111, 134.2555



168.1390, 42.3295, -90.4529



119.2290, -0.6059, 7.6922



62.2390, -8.4988, 112.9234



20.8460, -2.8821, 37.8461

Previews

White Background



This preview shows how the YUV color 126.5270, -8.6408, 111.7938 looks on a white background.

Color Contrast Check

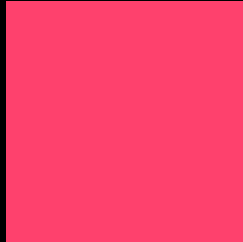
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.5270, -8.6408, 111.7938 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 126.5270, -8.6408, 111.7938

Background



This preview shows how black text looks on a background with the YUV color 126.5270, -8.6408, 111.7938.



This preview shows how white text looks on a background with the YUV color 126.5270, -8.6408,

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

126.5270, -8.6408, 111.7938

Protanopia

140.1680, 1.8892, 0.7297

Deuteranopia

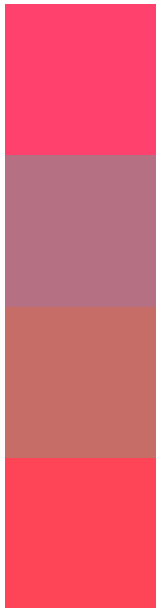
139.6920, -19.5682, 23.0721



Tritanopia

126.1620, -25.2229, 110.3599

Trichromacy



Original Color

126.5270, -8.6408, 111.7938

Protanomaly

135.0960, -2.0193, 41.1348

Deuteranomaly

134.9270, -15.7400, 55.3150

Tritanomaly

126.0680, -19.2605, 111.3194

Monochromacy



Original Color

126.5270, -8.6408, 111.7938

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.4550, -3.1823, 40.8200

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5270, -8.6408, 111.7938 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(254, 65, 109)` looks like.

```
.text, #text, p{  
    color:rgb(254, 65, 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(254, 65, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 65, 109) }
```

Border

The CSS property to change the border of an element to YUV 126.5270, -8.6408, 111.7938 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(254, 65, 109) }
```


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

```
.border{ border-color:rgb(254, 65, 109) }
```

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

Here you see how a box with a 4 pixel rgb(254, 65, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 65, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 65, 109);  
box-shadow:4px 4px 4px 4px rgb(254, 65,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 126.5270, -8.6408, 111.7938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 65, 109) }
```

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

```
.background{ background-color: rgb(254, 65,  
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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