

Converting Colors

YUV(127.7010, -9.2196,
110.7642)

Have a look what the booklet for
YUV(127.7010, -9.2196, 110.7642)
contains.

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Color

**YUV(127.7010, -9.2196,
110.7642)**

Conversions

Conversions Part 1

Format	Color
Hex	FE436D
RGB	254, 67, 109
RGB Percent	100%, 26%, 43%
CMY	0.0039, 0.7373, 0.5725
CMYK	0.00, 0.74, 0.57, 0.00
HSL	347°, 99%, 63%
HSV	347°, 74%, 100%
XYZ	45.6405, 26.1893, 17.1175
YIQ	127.7010, 97.9700, 52.7060

Conversions

Conversions Part 2

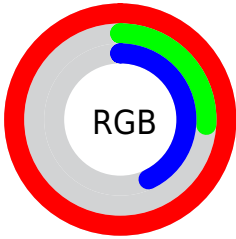
Format	Color
R_{YB}	254, 67, 109
Decimal	16663405
CIE _{Lab}	58.22, 71.64, 20.02
CIE _{LCh}	58, 74.384, 15.611
Yxy	26.1893, 0.5131, 0.2944
Android (android.graphics.Color)	4294853485 (0xFFFE436D)
YUV	127.7010, -9.2196, 110.7642
Hunter-Lab	51.1755, 69.6371, 15.9911

Details

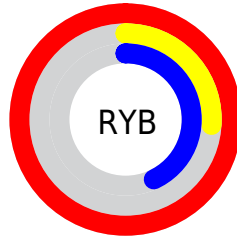
The YUV color **127.7010, -9.2196, 110.7642** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **193.2990, 9.2196, -110.7642**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.2080, -5.0325, 74.3626**, and **63.8780, -0.9259, 110.6090** is the 20% darker color. If you saturate the color by 10%, you get **110.7460, -10.7208, 125.6338**, and if you desaturate by 10%, it is **144.6560, -7.7184, 95.8947**.

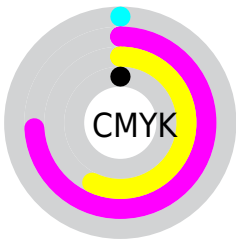
Distribution



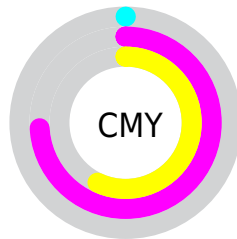
- Red (100%)
- Green (26%)
- Blue (43%)



- Red (100%)
- Yellow (26%)
- Blue (43%)



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 127.7010, -9.2196, 110.7642 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 127.7010, -9.2196, 110.7642 by changing the saturation by 10% instead.


 127.7010, -9.2196,
110.7642

 127.7010, -9.2196,
110.7642


255.0000, 0.0000,
0.0000


 91.9170, -3.4101,
114.0828


 170.2080, -5.0325,
74.3626


 63.8780, -0.9259,
110.6090


 190.3090, -1.6313,
56.7340


 52.2150, -5.5290,
93.6504


 211.1110, 1.9173,
38.4907

 40.6660, -9.6953,
76.5919

 231.3260, 5.7553,
20.7621

 29.1170, -13.8617,
59.5334

 250.3040, 2.3151,
4.1184

 20.6740, -8.7133,
41.5049

 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 127.7010, -9.2196,
110.7642

■ 127.7010, -9.2196,
110.7642

■ 110.7460,
-10.7208, 125.6338

■ 144.6560, -7.7184,
95.8947

■ 93.3180, -11.4958,
140.9181

■ 162.0840, -6.9434,
80.6103

■ 82.4440, -12.5439,
150.4546

■ 179.0390, -5.4422,
65.7408

■ 196.5810, -4.2304,
50.3565

■ 213.4220, -3.1660,
35.5869

■ 230.3770, -1.6649,
20.7174

■ 247.9190, -0.4531,
5.3330

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.



133.8600, 19.7890, 93.0848



127.7010, -9.2196, 110.7642



131.6870, -41.7507, 91.4825

Triad

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



127.7010, -9.2196, 110.7642



113.8710, -38.3904, -53.3839



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.



127.7010, -9.2196, 110.7642



193.2990, 9.2196, -110.7642

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



127.7010, -9.2196, 110.7642



109.9990, -2.4645, -96.4691

Square

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



127.7010, -9.2196, 110.7642



127.2520, -62.7352, 8.5490



118.9250, 26.6590, -104.2972



122.0580, 65.5404, -68.4569

Rectangle

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



127.7010, -9.2196, 110.7642



130.8820, -64.5248, 69.3865



118.9250, 26.6590, -104.2972



123.5770, 64.7915, -108.3770

Sweetspot

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



127.7010, -9.2196, 110.7642



217.1120, -3.0132, 33.2278



131.0750, 60.6020, 69.2172



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.



127.7010, -9.2196, 110.7642



103.6760, -11.1793, 132.7111



152.2630, -42.0347, 89.2233



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Inverse Universe

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



127.7010, -9.2196, 110.7642



103.6760, -11.1793, 132.7111



168.7370, 42.0347, -89.2233



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 127.7010, -9.2196, 110.7642 looks on a white background.

Color Contrast Check

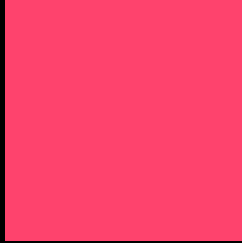
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.7010, -9.2196, 110.7642 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 127.7010, -9.2196, 110.7642

Background



This preview shows how black text looks on a background with the YUV color 127.7010, -9.2196, 110.7642.



This preview shows how white text looks on a background with the YUV color 127.7010, -9.2196,

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

127.7010, -9.2196, 110.7642

Protanopia

140.4670, 1.7418, 1.3444

Deuteranopia

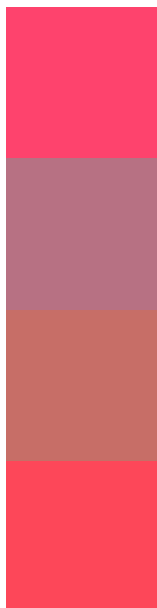
139.9910, -19.7156, 23.6869



Tritanopia

127.5640, -24.9281, 109.1304

Trichromacy



Original Color

127.7010, -9.2196, 110.7642

Protanomaly

135.9820, -2.4561, 41.2348

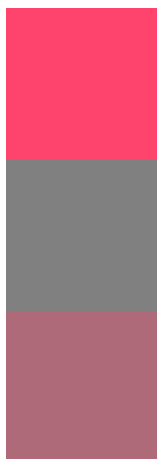
Deuteranomaly

135.8130, -16.1768, 55.4150

Tritanomaly

127.4700, -18.9657, 110.0898

Monochromacy



Original Color

127.7010, -9.2196, 110.7642

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0420, -3.4717, 40.3052

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.7010, -9.2196, 110.7642 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, 67, 109)` looks like.

```
.text, #text, p{  
    color:rgb(254, 67, 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, 67, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 67, 109) }
```

Border

The CSS property to change the border of an element to YUV 127.7010, -9.2196, 110.7642 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, 67, 109) }
```


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

```
.border{ border-color:rgb(254, 67, 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, 67, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 67, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 67, 109);  
box-shadow:4px 4px 4px 4px rgb(254, 67,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 127.7010, -9.2196, 110.7642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 67, 109) }
```

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

```
.background{ background-color: rgb(254, 67,  
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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