

Converting Colors

YUV(120.9240, -10.8085,
107.0607)

Have a look what the booklet for
YUV(120.9240, -10.8085, 107.0607)
contains.

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Color

**YUV(120.9240, -10.8085,
107.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	F33F63
RGB	243, 63, 99
RGB Percent	95%, 25%, 39%
CMY	0.0471, 0.7529, 0.6118
CMYK	0.00, 0.74, 0.59, 0.05
HSL	348°, 88%, 60%
HSV	348°, 74%, 95%
XYZ	40.9918, 23.5106, 14.1819
YIQ	120.9240, 95.7240, 49.3560

Conversions

Conversions Part 2

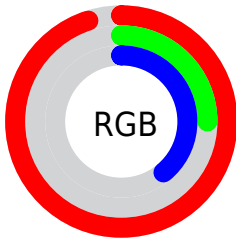
Format	Color
R_YB	243, 63, 99
Decimal	15941475
CIE Lab	55.59, 69.17, 22.06
CIE LCh	56, 72.601, 17.687
Yxy	23.5106, 0.5210, 0.2988
Android (android.graphics.Color)	4294131555 (0xFFFF33F63)
YUV	120.9240, -10.8085, 107.0607
Hunter-Lab	48.4877, 66.0516, 16.6000

Details

The YUV color **120.9240, -10.8085, 107.0607** 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 **185.0760, 10.8085, -107.0607**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0190, -8.3904, 78.0363**, and **59.8620, -3.3830, 105.3610** is the 20% darker color. If you saturate the color by 10%, you get **104.6700, -12.1623, 121.3154**, and if you desaturate by 10%, it is **137.1780, -9.4548, 92.8059**.

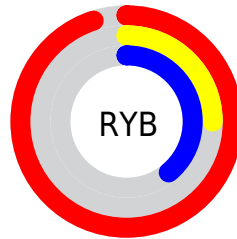
Distribution



Red (95%)

Green (25%)

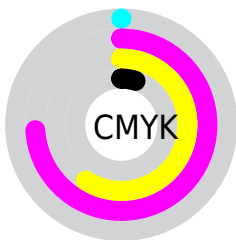
Blue (39%)



Red (95%)

Yellow (25%)

Blue (39%)

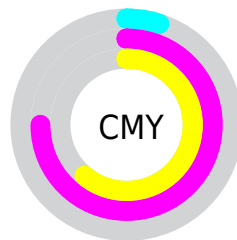


Cyan (0%)

Magenta (74%)

Yellow (59%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.9240, -10.8085, 107.0607 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 120.9240, -10.8085, 107.0607 by changing the saturation by 10% instead.


 120.9240,
-10.8085, 107.0607


 120.9240,
-10.8085, 107.0607


255.0000, 0.0000,
0.0000


 84.5530, -4.7096,
110.8940


 166.0190, -8.3904,
78.0363


 59.8620, -3.3830,
105.3610


 186.1200, -4.9892,
60.4078

 48.1990, -7.9861,
88.4025


 206.8080, -1.8773,
42.2644

 36.4220, -13.0260,
71.5439

 227.1370, 2.3975,
24.4359

 26.2410, -11.9508,
53.2856

 247.3690, 3.7621,
6.6924

 17.5700, -7.6760,
35.4571

 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 120.9240,
-10.8085, 107.0607

■ 120.9240,
-10.8085, 107.0607

■ 104.6700,
-12.1623, 121.3154

■ 137.1780, -9.4548,
92.8059

■ 87.7150, -13.6635,
136.1849


■ 154.1330, -7.9536,
77.9364


■ 78.2430, -14.4168,
144.4919


■ 170.3870, -6.5998,
63.6816

■ 186.7550, -4.8092,
49.3269

■ 203.0090, -3.4554,
35.0721

 219.9640, -1.9543,
20.2026

 236.2180, -0.6005,
5.9478

 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.



125.9910, 17.7524, 92.9699



120.9240, -10.8085, 107.0607



125.1270, -42.4606, 85.8346

Triad

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



120.9240, -10.8085, 107.0607



105.6790, -33.8587, -60.2315



115.9460, 68.5536, -101.6846

Complementary

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



120.9240, -10.8085, 107.0607



185.0760, 10.8085, -107.0607

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.



118.5100, 52.9926, -103.9333



120.9240, -10.8085, 107.0607



105.7760, -0.8756, -92.7656

Square

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



120.9240, -10.8085, 107.0607



121.0280, -59.6668, 4.3604



113.8870, 27.6637, -99.8789



122.0320, 65.0602, -54.4021

Rectangle

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



120.9240, -10.8085, 107.0607



124.9460, -61.5984, 64.0684



113.8870, 27.6637, -99.8789



118.3110, 64.9227, -103.7587

Sweetspot

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



120.9240, -10.8085, 107.0607



216.9980, -3.4500, 33.3278



126.5760, 57.3970, 70.5318



104.9640, -1.9543, 20.2026



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.



120.9240, -10.8085, 107.0607



101.0030, -13.8055, 135.0554



148.5180, -42.1604, 82.8607



113.9300, -0.4585, 7.0774



59.8320, -11.2562, 110.6493



19.0090, -3.4554, 35.0721

Inverse Universe

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



120.9240, -10.8085, 107.0607



101.0030, -13.8055, 135.0554



157.4820, 42.1604, -82.8607



113.9300, -0.4585, 7.0774



59.8320, -11.2562, 110.6493



19.0090, -3.4554, 35.0721

Previews

White Background



This preview shows how the YUV color 120.9240, -10.8085, 107.0607 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 120.9240, -10.8085, 107.0607 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 120.9240, -10.8085, 107.0607 Background



This preview shows how black text looks on a background with the YUV color 120.9240, -10.8085, 107.0607.

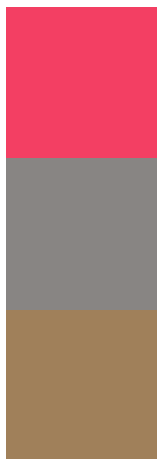


This preview shows how white text looks on a background with the YUV color 120.9240, -10.8085, 107.0607.

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

120.9240, -10.8085, 107.0607

Protanopia

133.6690, -1.3158, 2.0443

Deuteranopia

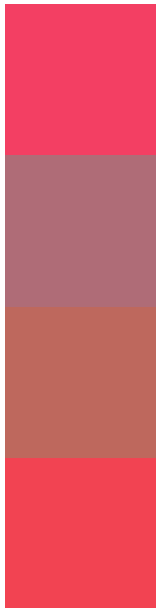
133.2360, -21.3153, 23.4720



Tritanopia

121.0690, -24.1910, 106.0565

Trichromacy



Original Color

120.9240, -10.8085, 107.0607

Protanomaly

129.2870, -5.0715, 40.0903

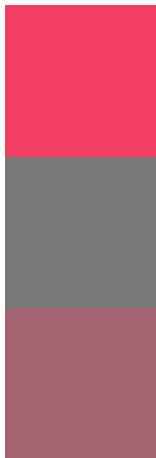
Deuteranomaly

128.4600, -17.4818, 53.9706

Tritanomaly

121.0350, -19.2443, 106.0863

Monochromacy



Original Color

120.9240, -10.8085, 107.0607

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9170, -3.9031, 38.6608

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9240, -10.8085, 107.0607 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, 63, 99)` looks like.

```
.text, #text, p{  
    color:rgb(243, 63, 99)  
}
```

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, 63, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 63, 99) }
```

Border

The CSS property to change the border of an element to YUV 120.9240, -10.8085, 107.0607 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, 63, 99) }
```


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

```
.border{ border-color:rgb(243, 63, 99) }
```

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

Here you see how a box with a 4 pixel rgb(243, 63, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 63, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 63, 99);  
box-shadow:4px 4px 4px 4px rgb(243, 63,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 120.9240, -10.8085, 107.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 63, 99) }
```

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

```
.background{ background-color: rgb(243, 63,  
99) }
```

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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