

Converting Colors

YUV(111.1490, -15.3565,
119.1413)

Have a look what the booklet for
YUV(111.1490, -15.3565, 119.1413)
contains.

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Color

**YUV(111.1490, -15.3565,
119.1413)**

Conversions

Conversions Part 1

Format	Color
Hex	F73050
RGB	247, 48, 80
RGB Percent	97%, 19%, 31%
CMY	0.0314, 0.8118, 0.6863
CMYK	0.00, 0.81, 0.68, 0.03
HSL	350°, 93%, 58%
HSV	350°, 81%, 97%
XYZ	40.8627, 22.4672, 9.7723
YIQ	111.1490, 108.3320, 52.1400

Conversions

Conversions Part 2

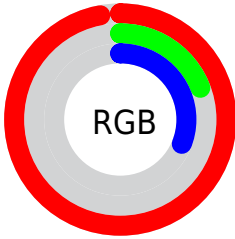
Format	Color
R_{YB}	247, 48, 80
Decimal	16199760
CIE _{Lab}	54.52, 73.41, 32.04
CIE _{LCh}	55, 80.094, 23.580
Yxy	22.4672, 0.5590, 0.3073
Android (android.graphics.Color)	4294389840 (0xFFFF73050)
YUV	111.1490, -15.3565, 119.1413
Hunter-Lab	47.3996, 70.9335, 20.9560

Details

The YUV color **111.1490, -15.3565, 119.1413** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **183.8510, 15.3565, -119.1413**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.8690, -14.2324, 85.1839**, and **58.5220, -11.1033, 108.2902** is the 20% darker color. If you saturate the color by 10%, you get **94.0800, -17.2944, 134.1108**, and if you desaturate by 10%, it is **128.2180, -13.4185, 104.1718**.

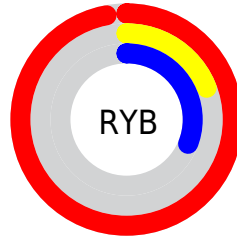
Distribution



Red (97%)

Green (19%)

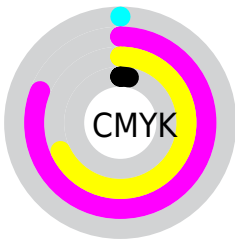
Blue (31%)



Red (97%)

Yellow (19%)

Blue (31%)

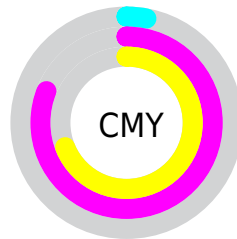


Cyan (0%)

Magenta (81%)

Yellow (68%)

Black (3%)



Cyan (3%)


Magenta (81%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the YUV color 111.1490, -15.3565, 119.1413 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 111.1490, -15.3565, 119.1413 by changing the saturation by 10% instead.


 111.1490,
-15.3565, 119.1413

 111.1490,
-15.3565, 119.1413


255.0000, 0.0000,
0.0000

 70.7830, -6.7950,
126.4783


 157.8690,
-14.2324, 85.1839


 58.5220, -11.1033,
108.2902


 178.4430,
-11.5574, 67.1405


 46.6740, -15.1223,
90.6169


 198.5440, -8.1562,
49.5119

 35.5810, -17.5414,
73.1585

 219.2320, -5.0444,
31.3685

 26.6540, -11.6614,
53.8004

 240.1480, -1.0590,
13.0252

 17.2710, -7.5286,
34.8423

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 111.1490,
-15.3565, 119.1413

■ 111.1490,
-15.3565, 119.1413

■ 94.0800, -17.2944,
134.1108

■ 128.2180,
-13.4185, 104.1718

■ 78.4130, -18.9376,
147.8508

■ 144.5860,
-11.6279, 89.8171

■ 161.6550, -9.6899,
74.8476

■ 178.7240, -7.7519,
59.8781

■ 195.2060, -5.5246,
45.4233

212.1610, -4.0234,
30.5538

229.2300, -2.0854,
15.5843

246.2990, -0.1474,
0.6148

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



111.2480, 18.1187, 115.5465



111.1490, -15.3565, 119.1413



118.6100, -58.4747, 88.9190

Triad

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



111.1490, -15.3565, 119.1413



94.6160, -28.4047, -82.9782



113.5980, 69.7112, -99.6254

Complementary

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



111.1490, -15.3565, 119.1413



183.8510, 15.3565, -119.1413

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.



119.1600, 60.5601, -104.5033



111.1490, -15.3565, 119.1413



106.2150, 3.3450, -93.1506

Square

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



111.1490, -15.3565, 119.1413



115.3360, -56.8606, -9.0647



114.8960, 34.0683, -100.7638



123.7400, 64.7112, -35.7290

Rectangle

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



111.1490, -15.3565, 119.1413



122.8420, -60.5611, 58.0206



114.8960, 34.0683, -100.7638



116.5330, 68.2642, -102.1994

Sweetspot

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



111.1490, -15.3565, 119.1413



213.3790, -4.6238, 36.5016



120.3200, 62.4532, 82.1574



102.6330, -3.2701, 22.2469



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.



111.1490, -15.3565, 119.1413



86.2990, -19.3744, 147.9508



146.2430, -48.4338, 88.3639



113.8160, -0.8953, 7.1774



59.0340, -14.3138, 111.3492



18.6670, -4.7658, 35.3720

Inverse Universe

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



111.1490, -15.3565, 119.1413



86.2990, -19.3744, 147.9508



148.7570, 48.4338, -88.3639



113.8160, -0.8953, 7.1774



59.0340, -14.3138, 111.3492



18.6670, -4.7658, 35.3720

Previews

White Background



This preview shows how the YUV color 111.1490, -15.3565, 119.1413 looks on a white background.

Color Contrast Check

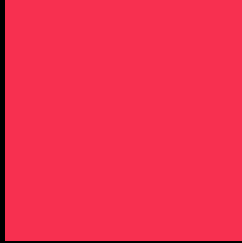
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.1490, -15.3565, 119.1413 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 111.1490, -15.3565, 119.1413 Background



This preview shows how black text looks on a background with the YUV color 111.1490, -15.3565, 119.1413.



This preview shows how white text looks on a background with the YUV color 111.1490, -15.3565, 119.1413.

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

111.1490, -15.3565, 119.1413

Protanopia

130.2260, -9.4784, 6.8178

Deuteranopia

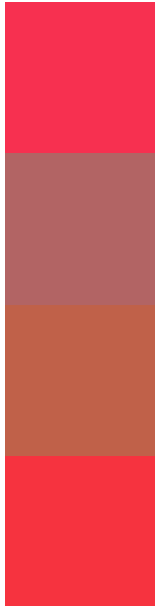
129.0810, -29.6199, 27.1160



Tritanopia

110.8210, -28.0128, 118.5520

Trichromacy



Original Color

111.1490, -15.3565, 119.1413

Protanomaly

123.3220, -11.4977, 47.9526

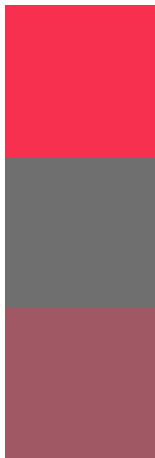
Deuteranomaly

122.6690, -24.4868, 60.8033

Tritanomaly

110.6730, -23.5028, 118.6818

Monochromacy



Original Color

111.1490, -15.3565, 119.1413

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.8960, -5.3717, 43.0642

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.1490, -15.3565, 119.1413 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(247, 48, 80)` looks like.

```
.text, #text, p{  
    color:rgb(247, 48, 80)  
}
```

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(247, 48, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 48, 80) }
```

Border

The CSS property to change the border of an element to YUV 111.1490, -15.3565, 119.1413 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(247, 48, 80) }
```


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

```
.border{ border-color:rgb(247, 48, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 48, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 48, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 48, 80);  
box-shadow:4px 4px 4px 4px rgb(247, 48,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 111.1490, -15.3565, 119.1413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 48, 80) }
```

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

```
.background{ background-color: rgb(247, 48,  
80) }
```

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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