

Converting Colors

YUV(141.2390, -11.9498,
99.7684)

Have a look what the booklet for
YUV(141.2390, -11.9498, 99.7684)
contains.

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Color

**YUV(141.2390, -11.9498,
99.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5875
RGB	255, 88, 117
RGB Percent	100%, 35%, 46%
CMY	0.0000, 0.6549, 0.5412
CMYK	0.00, 0.65, 0.54, 0.00
HSL	350°, 100%, 67%
HSV	350°, 65%, 100%
XYZ	47.9406, 29.5238, 20.0015
YIQ	141.2390, 90.2230, 44.4230

Conversions

Conversions Part 2

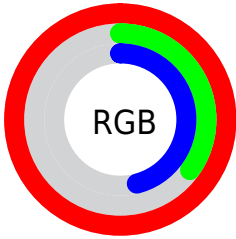
Format	Color
R _Y B	255, 88, 117
Decimal	16734325
CIE Lab	61.24, 65.07, 19.48
CIE LCh	61, 67.926, 16.667
Yxy	29.5238, 0.4919, 0.3029
Android (android.graphics.Color)	4294924405 (0xFFFF5875)
YUV	141.2390, -11.9498, 99.7684
Hunter-Lab	54.3358, 62.4033, 16.2098

Details

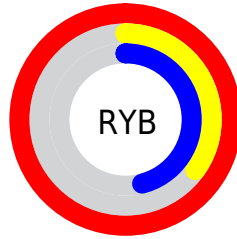
The YUV color **141.2390, -11.9498, 99.7684** is a light color, and the websafe version is hex **FF3366**. The color can be described as light muted rose. A complement of this color would be **201.7610, 11.9498, -99.7684**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.2130, -6.0210, 64.7112**, and **74.0790, -2.5039, 103.4167** is the 20% darker color. If you saturate the color by 10%, you get **124.1700, -13.8878, 114.7379**, and if you desaturate by 10%, it is **158.8950, -10.3012, 84.2841**.

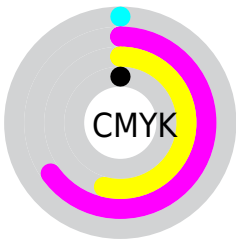
Distribution



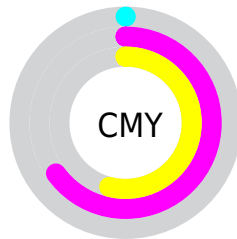
- Red (100%)
- Green (35%)
- Blue (46%)



- Red (100%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (65%)
- Yellow (54%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2390, -11.9498, 99.7684 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 141.2390, -11.9498, 99.7684 by changing the saturation by 10% instead.


 141.2390,
-11.9498, 99.7684


 141.2390,
-11.9498, 99.7684


255.0000, 0.0000,
0.0000


 110.7380, -8.7448,
98.4538


 181.2130, -6.0210,
64.7112


 74.0790, -2.5039,
103.4167


 201.3140, -2.6198,
47.0826


 53.4970, -3.2030,
94.2801

 221.5290, 1.2182,
29.3541

 42.2470, -7.5168,
77.8364

 242.3310, 4.7668,
11.1107

 30.1990, -14.8881,
62.0925

 21.8700, -9.3029,
43.9640

 12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 141.2390,
-11.9498, 99.7684

■ 141.2390,
-11.9498, 99.7684

■ 124.1700,
-13.8878, 114.7379

■ 158.8950,
-10.3012, 84.2841

■ 106.5140,
-15.5364, 130.2222

■ 175.9640, -8.3633,
69.3146

■ 89.4450, -17.4744,
145.1917

■ 193.6200, -6.7147,
53.8303

■ 81.2610, -18.3697,
152.3691

■ 210.6890, -4.7767,
38.8607

■ 228.3450, -3.1281,
23.3764

245.4140, -1.1901,
8.4069

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.



145.9530, 15.3062, 84.2332



141.2390, -11.9498, 99.7684



142.2130, -39.5450, 84.0052

Triad

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



141.2390, -11.9498, 99.7684



126.4570, -33.7493, -48.6358



124.1640, 64.5021, -108.8918

Complementary

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



141.2390, -11.9498, 99.7684



201.7610, 11.9498, -99.7684

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.



128.2270, 52.1461, -112.4551



141.2390, -11.9498, 99.7684



115.5900, 1.1881, -101.3724

Square

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



141.2390, -11.9498, 99.7684



134.3400, -66.2296, 9.3488



123.9460, 28.1276, -108.7006



139.0240, 57.1762, -45.6250

Rectangle

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



141.2390, -11.9498, 99.7684



141.4990, -56.9410, 63.5834



123.9460, 28.1276, -108.7006



127.0990, 63.0552, -111.4658

Sweetspot

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



141.2390, -11.9498, 99.7684



220.2750, -3.5866, 30.4538



147.7020, 52.8979, 66.9133



106.8390, -2.3856, 18.5582



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.



141.2390, -11.9498, 99.7684



118.0890, -14.3409, 120.0709



169.0440, -39.9547, 75.3834



119.1150, -1.0427, 7.7921



60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Inverse Universe

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



141.2390, -11.9498, 99.7684



118.0890, -14.3409, 120.0709



173.9560, 39.9547, -75.3834



119.1150, -1.0427, 7.7921



60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 141.2390, -11.9498, 99.7684 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 141.2390, -11.9498, 99.7684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

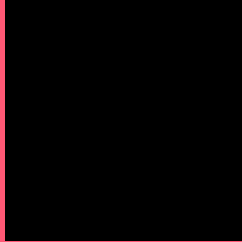
Any Text WCAG AA ✓ Pass

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 141.2390, -11.9498, 99.7684 Background



This preview shows how black text looks on a background with the YUV color 141.2390, -11.9498, 99.7684.



This preview shows how white text looks on a background with the YUV color 141.2390, -11.9498, 99.7684.

99.7684.

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

141.2390, -11.9498, 99.7684

Protanopia

148.0820, -1.0264, 2.5591

Deuteranopia

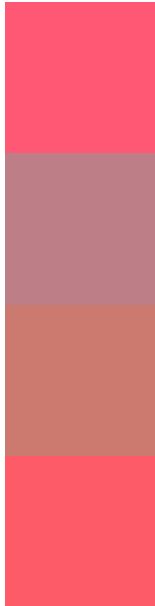
148.1050, -19.2788, 23.5869



Tritanopia

141.0080, -21.6959, 99.0940

Trichromacy



Original Color

141.2390, -11.9498, 99.7684

Protanomaly

145.8630, -5.3555, 37.8311

Deuteranomaly

145.3780, -16.4554, 51.4115

Tritanomaly

141.2190, -18.3490, 98.9089

Monochromacy



Original Color

141.2390, -11.9498, 99.7684

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0800, -4.4764, 35.8868

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2390, -11.9498, 99.7684 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, 88, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 117)  
}
```

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, 88, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 117) }
```

Border

The CSS property to change the border of an element to YUV 141.2390, -11.9498, 99.7684 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, 88, 117) }
```


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

```
.border{ border-color:rgb(255, 88, 117) }
```

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

Here you see how a box with a 4 pixel rgb(255, 88, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 141.2390, -11.9498, 99.7684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 117) }
```

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

```
.background{ background-color: rgb(255, 88,  
117) }
```

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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