

Converting Colors

YUV(127.3330, -14.4612,
111.9640)

Have a look what the booklet for
YUV(127.3330, -14.4612, 111.9640)
contains.

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Color

**YUV(127.3330, -14.4612,
111.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4462
RGB	255, 68, 98
RGB Percent	100%, 27%, 38%
CMY	0.0000, 0.7333, 0.6157
CMYK	0.00, 0.73, 0.62, 0.00
HSL	350°, 100%, 63%
HSV	350°, 73%, 100%
XYZ	45.5117, 26.2761, 14.2283
YIQ	127.3330, 101.8220, 48.9740

Conversions

Conversions Part 2

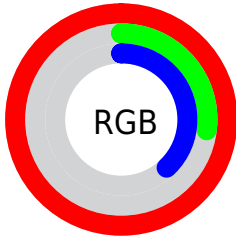
Format	Color
R_{YB}	255, 68, 98
Decimal	16729186
CIE _{Lab}	58.30, 70.92, 26.61
CIE _{LCh}	58, 75.746, 20.566
Yxy	26.2761, 0.5291, 0.3055
Android (android.graphics.Color)	4294919266 (0xFFFF4462)
YUV	127.3330, -14.4612, 111.9640
Hunter-Lab	51.2602, 68.7771, 19.4250

Details

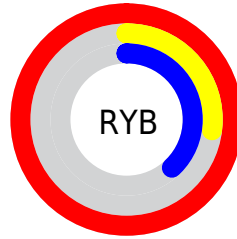
The YUV color **127.3330, -14.4612, 111.9640** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **195.6670, 14.4612, -111.9640**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.8400, -10.2741, 75.5623**, and **63.0370, -5.4412, 112.2236** is the 20% darker color. If you saturate the color by 10%, you get **109.6770, -16.1098, 127.4483**, and if you desaturate by 10%, it is **144.4020, -12.5232, 96.9944**.

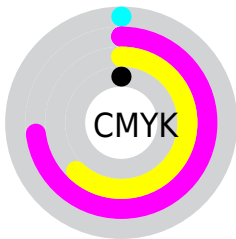
Distribution



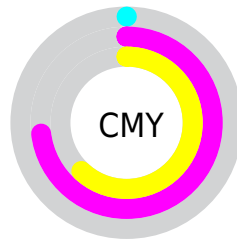
- Red (100%)
- Green (27%)
- Blue (38%)



- Red (100%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.3330, -14.4612, 111.9640 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 127.3330, -14.4612, 111.9640 by changing the saturation by 10% instead.

■ 127.3330,
-14.4612, 111.9640

■ 127.3330,
-14.4612, 111.9640

■ 255.0000, 0.0000,
0.0000

■ 92.1360, -8.9410,
114.7677

■ 168.8400,
-10.2741, 75.5623

■ 63.0370, -5.4412,
112.2236

■ 189.5280, -7.1623,
57.4189

■ 51.0750, -9.8970,
94.6502

■ 209.6290, -3.7611,
39.7904

■ 39.2980, -14.9369,
77.7917

■ 230.4310, -0.2125,
21.5470

■ 29.1170, -13.8617,
59.5334

■ 250.8910, 2.0257,
3.6036

■ 20.6740, -8.7133,
41.5049

■ 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 127.3330,
-14.4612, 111.9640

■ 127.3330,
-14.4612, 111.9640

■ 109.6770,
-16.1098, 127.4483

■ 144.4020,
-12.5232, 96.9944

■ 92.4940, -18.4845,
142.5178

■ 162.1720,
-10.4378, 81.4102


■ 80.9190, -19.6801,
152.6690

■ 179.8280, -8.7892,
65.9258

■ 197.0110, -6.4144,
50.8564

■ 214.0800, -4.4764,
35.8868

 231.7360, -2.8278,
20.4025

 248.9190, -0.4531,
5.3330

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.



131.2910, 16.1255, 101.4768



127.3330, -14.4612, 111.9640



131.9440, -48.2864, 87.7491

Triad

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



127.3330, -14.4612, 111.9640



103.6270, -28.4101, -81.2339



119.4680, 66.8173, -104.7734

Complementary

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



127.3330, -14.4612, 111.9640



195.6670, 14.4612, -111.9640

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.



125.0300, 57.6662, -109.6513



127.3330, -14.4612, 111.9640



111.8400, 2.0509, -98.0837

Square

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



127.3330, -14.4612, 111.9640



126.3110, -62.2713, -0.2727



120.8800, 31.6112, -106.0118



131.6700, 60.8017, -41.8066

Rectangle

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



127.3330, -14.4612, 111.9640



131.7240, -64.9399, 62.5091



120.8800, 31.6112, -106.0118



122.4030, 65.3703, -107.3474

Sweetspot

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



127.3330, -14.4612, 111.9640



216.7700, -4.3236, 33.5277



135.9620, 58.6857, 77.2093



104.8500, -2.3910, 20.3026



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.



127.3330, -14.4612, 111.9640



102.0800, -17.2944, 134.1108



160.3070, -45.5074, 83.0458



119.1150, -1.0427, 7.7921



60.6430, -14.6140, 114.3231



20.2760, -5.0661, 38.3459

Inverse Universe

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



127.3330, -14.4612, 111.9640



102.0800, -17.2944, 134.1108



162.6930, 45.5074, -83.0458



119.1150, -1.0427, 7.7921



60.6430, -14.6140, 114.3231



20.2760, -5.0661, 38.3459

Previews

White Background



This preview shows how the YUV color 127.3330, -14.4612, 111.9640 looks on a white background.

Color Contrast Check

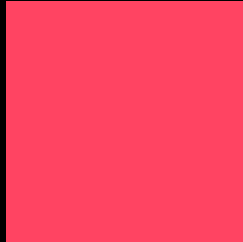
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.3330, -14.4612, 111.9640 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 127.3330, -14.4612, 111.9640 Background



This preview shows how black text looks on a background with the YUV color 127.3330, -14.4612, 111.9640.



This preview shows how white text looks on a background with the YUV color 127.3330, -14.4612, 111.9640.

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

127.3330, -14.4612, 111.9640

Protanopia

140.3550, -5.1050, 4.0737

Deuteranopia

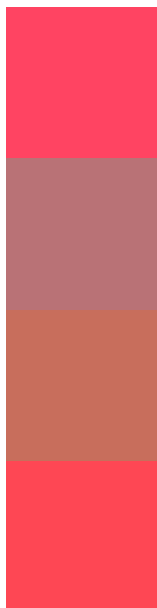
139.3350, -24.8152, 26.0162



Tritanopia

126.8740, -25.0809, 111.4895

Trichromacy



Original Color

127.3330, -14.4612, 111.9640

Protanomaly

135.6850, -8.7187, 43.2493

Deuteranomaly

134.8580, -21.1290, 57.1295

Tritanomaly

127.1990, -21.2971, 111.2045

Monochromacy



Original Color

127.3330, -14.4612, 111.9640

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.4720, -5.6557, 40.8051

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.3330, -14.4612, 111.9640 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, 68, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 98)  
}
```

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, 68, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 98) }
```

Border

The CSS property to change the border of an element to YUV 127.3330, -14.4612, 111.9640 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, 68, 98) }
```


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

```
.border{ border-color:rgb(255, 68, 98) }
```

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

Here you see how a box with a 4 pixel rgb(255, 68, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 127.3330, -14.4612, 111.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 98) }
```

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

```
.background{ background-color: rgb(255, 68,  
98) }
```

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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