

Converting Colors

YUV(135.2450, -14.4178,
98.0091)

Have a look what the booklet for
YUV(135.2450, -14.4178, 98.0091)
contains.

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Color

**YUV(135.2450, -14.4178,
98.0091)**

Conversions

Conversions Part 1

Format	Color
Hex	F7546A
RGB	247, 84, 106
RGB Percent	97%, 33%, 42%
CMY	0.0314, 0.6706, 0.5843
CMYK	0.00, 0.66, 0.57, 0.03
HSL	352°, 91%, 65%
HSV	352°, 66%, 97%
XYZ	44.1296, 27.1554, 16.5513
YIQ	135.2450, 90.0860, 41.3980

Conversions

Conversions Part 2

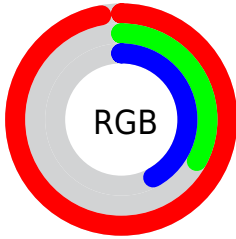
Format	Color
R_{YB}	247, 84, 106
Decimal	16209002
CIE Lab	59.12, 63.38, 22.78
CIE LCh	59, 67.353, 19.764
Yxy	27.1554, 0.5024, 0.3092
Android (android.graphics.Color)	4294399082 (0xFFFF7546A)
YUV	135.2450, -14.4178, 98.0091
Hunter-Lab	52.1109, 59.9671, 17.6461

Details

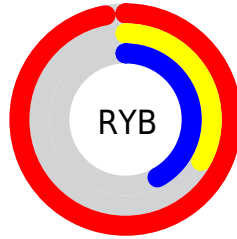
The YUV color **135.2450, -14.4178, 98.0091** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **195.7550, 14.4178, -98.0091**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.4970, -10.1050, 67.9701**, and **66.4380, -3.6669, 103.1019** is the 20% darker color. If you saturate the color by 10%, you get **118.1760, -16.3558, 112.9786**, and if you desaturate by 10%, it is **152.3140, -12.4798, 83.0396**.

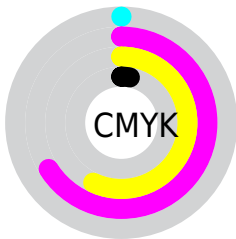
Distribution



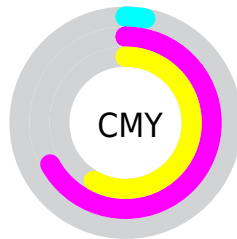
- Red (97%)
- Green (33%)
- Blue (42%)



- Red (97%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2450, -14.4178, 98.0091 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 135.2450, -14.4178, 98.0091 by changing the saturation by 10% instead.

■ 135.2450,
-14.4178, 98.0091

■ 135.2450,
-14.4178, 98.0091

255.0000, 0.0000,
0.0000

■ 104.7440,
-11.2128, 96.6945

■ 177.4970,
-10.1050, 67.9701

■ 66.4380, -3.6669,
103.1019

■ 197.0110, -6.4144,
50.8564

■ 50.0790, -5.9549,
90.2617

■ 217.2260, -2.5764,
33.1278

■ 38.8290, -10.2687,
73.8180

■ 238.0280, 0.9722,
14.8844

■ 27.8070, -13.7089,
57.1743

■ 19.7770, -8.2711,
39.6606

■ 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 135.2450,
-14.4178, 98.0091

■ 135.2450,
-14.4178, 98.0091

■ 118.1760,
-16.3558, 112.9786

■ 152.3140,
-12.4798, 83.0396

■ 101.5800,
-19.0199, 127.5333

■ 168.9100, -9.8156,
68.4849

■ 84.5110, -20.9579,
142.5029

■ 185.9790, -7.8776,
53.5154

■ 77.6150, -21.9952,
148.5506

■ 203.0480, -5.9397,
38.5459

■ 220.2310, -3.5649,
23.4764

236.7130, -1.3375,
9.0217

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.



139.2800, 12.6800, 86.5774



135.2450, -14.4178, 98.0091



136.6100, -41.7127, 79.2720

Triad

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



135.2450, -14.4178, 98.0091



118.6670, -28.9228, -56.7130



120.0550, 66.5279, -105.2882

Complementary

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



135.2450, -14.4178, 98.0091



195.7550, 14.4178, -98.0091

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



135.2450, -14.4178, 98.0091



112.1820, 3.3613, -98.3836

Square

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



135.2450, -14.4178, 98.0091



128.4040, -63.3032, 4.0307



119.8370, 30.1534, -105.0970



137.5030, 57.4330, -34.6441

Rectangle

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



135.2450, -14.4178, 98.0091



134.7820, -59.5455, 58.9502



119.8370, 30.1534, -105.0970



122.7620, 64.2073, -107.6623

Sweetspot

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



135.2450, -14.4178, 98.0091



220.0470, -4.4602, 30.6538



144.1430, 50.7085, 69.1576



106.7250, -2.8224, 18.6582



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.



135.2450, -14.4178, 98.0091



117.1770, -17.8353, 120.8708



166.1960, -40.5226, 70.8651



113.8160, -0.8953, 7.1774



58.4640, -16.4978, 111.8491



18.5530, -5.2026, 35.4720

Inverse Universe

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



135.2450, -14.4178, 98.0091



117.1770, -17.8353, 120.8708



164.8040, 40.5226, -70.8651



113.8160, -0.8953, 7.1774



58.4640, -16.4978, 111.8491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 135.2450, -14.4178, 98.0091 looks on a white background.

Color Contrast Check

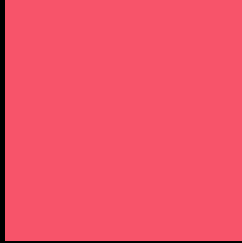
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2450, -14.4178, 98.0091 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 135.2450, -14.4178, 98.0091

Background



This preview shows how black text looks on a background with the YUV color 135.2450, -14.4178, 98.0091.



This preview shows how white text looks on a background with the YUV color 135.2450, -14.4178, 98.0091.

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

135.2450, -14.4178, 98.0091

Protanopia

142.4690, -4.6682, 3.9737

Deuteranopia

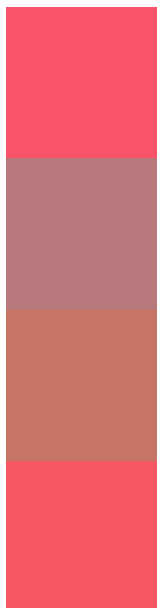
141.8340, -21.6102, 24.7016



Tritanopia

135.1110, -21.2537, 97.2497

Trichromacy



Original Color

135.2450, -14.4178, 98.0091

Protanomaly

139.7660, -8.2656, 37.9162

Deuteranomaly

139.3950, -18.9287, 51.3966

Tritanomaly

135.0940, -18.7803, 97.2646

Monochromacy



Original Color

135.2450, -14.4178, 98.0091

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8520, -5.3500, 36.0868

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2450, -14.4178, 98.0091 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, 84, 106)` looks like.

```
.text, #text, p{  
    color:rgb(247, 84, 106)  
}
```

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, 84, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 84, 106) }
```

Border

The CSS property to change the border of an element to YUV 135.2450, -14.4178, 98.0091 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, 84, 106) }
```


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

```
.border{ border-color:rgb(247, 84, 106) }
```

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

Here you see how a box with a 4 pixel rgb(247, 84, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 84, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 84, 106);  
box-shadow:4px 4px 4px 4px rgb(247, 84,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 135.2450, -14.4178, 98.0091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 84, 106) }
```

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

```
.background{ background-color: rgb(247, 84,  
106) }
```

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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