

Converting Colors

YUV(139.4650, -4.6662,
96.9392)

Have a look what the booklet for
YUV(139.4650, -4.6662, 96.9392)
contains.

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Color

**YUV(139.4650, -4.6662,
96.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5582
RGB	250, 85, 130
RGB Percent	98%, 33%, 51%
CMY	0.0196, 0.6667, 0.4902
CMYK	0.00, 0.66, 0.48, 0.02
HSL	344°, 94%, 66%
HSV	344°, 66%, 98%
XYZ	46.7021, 28.4327, 24.1457
YIQ	139.4650, 83.8950, 48.9750

Conversions

Conversions Part 2

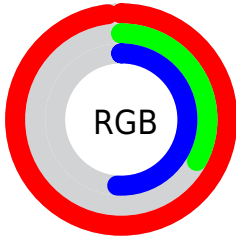
Format	Color
R _Y B	250, 85, 130
Decimal	16405890
CIE Lab	60.28, 65.77, 10.46
CIE LCh	60, 66.594, 9.034
Yxy	28.4327, 0.4704, 0.2864
Android (android.graphics.Color)	4294595970 (0xFFFA5582)
YUV	139.4650, -4.6662, 96.9392
Hunter-Lab	53.3223, 63.0243, 10.4776

Details

The YUV color **139.4650, -4.6662, 96.9392** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **195.5350, 4.6662, -96.9392**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0480, 0.9623, 64.8559**, and **68.9680, 5.9318, 104.3911** is the 20% darker color. If you saturate the color by 10%, you get **122.7380, -5.2938, 111.6088**, and if you desaturate by 10%, it is **156.1920, -4.0387, 82.2696**.

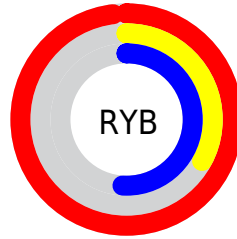
Distribution



Red (98%)

Green (33%)

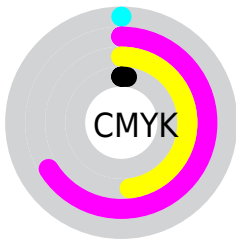
Blue (51%)



Red (98%)

Yellow (33%)

Blue (51%)

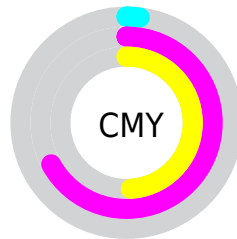


Cyan (0%)

Magenta (66%)

Yellow (48%)

Black (2%)



Cyan (2%)


Magenta (67%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.4650, -4.6662, 96.9392 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 139.4650, -4.6662, 96.9392 by changing the saturation by 10% instead.


 139.4650, -4.6662,
96.9392

 139.4650, -4.6662,
96.9392

255.0000, 0.0000,
0.0000


 109.1490, -2.0455,
96.3393


 181.0480, 0.9623,
64.8559


 68.9680, 5.9318,
104.3911


 201.1490, 4.3635,
47.2273


 53.8540, 2.0440,
91.3360

 221.3640, 8.2015,
29.4988

 42.1910, -2.5592,
74.3775

 240.9120, 6.9454,
12.3552

 31.2400, -7.0203,
58.5485

 21.2720, -9.0081,
42.7345

 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 139.4650, -4.6662,
96.9392

■ 139.4650, -4.6662,
96.9392

■ 122.7380, -5.2938,
111.6088

■ 156.1920, -4.0387,
82.2696

■ 106.0110, -5.9214,
126.2784

■ 172.9190, -3.4111,
67.6000

■ 89.1700, -6.9858,
141.0479

■ 189.7600, -2.3467,
52.8305

■ 82.5020, -7.1495,
146.8957

■ 206.4870, -1.7191,
38.1609

■ 223.2140, -1.0915,
23.4913

239.9410, -0.4639,
8.8217

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



145.7820, 21.3065, 72.9822



139.4650, -4.6662, 96.9392



140.0700, -32.5725, 87.6386

Triad

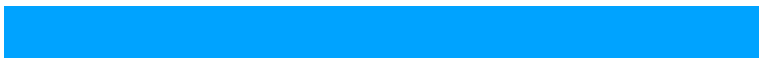
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



139.4650, -4.6662, 96.9392



127.9170, -41.3711, -30.6222



124.7510, 64.2128, -109.4066

Complementary

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



139.4650, -4.6662, 96.9392



195.5350, 4.6662, -96.9392

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.



125.2290, 45.7361, -109.8258



139.4650, -4.6662, 96.9392



111.3040, -5.0799, -97.6136

Square

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



139.4650, -4.6662, 96.9392



133.8190, -65.9728, 20.3297



120.0190, 20.6966, -105.2567



118.6590, 67.2161, -92.6629

Rectangle

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



139.4650, -4.6662, 96.9392



140.1930, -49.3951, 69.9907



120.0190, 20.6966, -105.2567



125.4860, 59.4134, -110.0512

Sweetspot

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



139.4650, -4.6662, 96.9392



220.8450, -1.4026, 29.9539



139.0920, 54.6776, 56.0473



107.1810, -1.0752, 18.2583



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.



139.4650, -4.6662, 96.9392



120.2550, -6.0417, 118.1714



155.4670, -34.7402, 82.9054



116.3430, -0.1691, 7.5922



62.3250, -5.5832, 111.0940



20.1770, -1.5663, 35.8018

Inverse Universe

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



139.4650, -4.6662, 96.9392



120.2550, -6.0417, 118.1714



179.5330, 34.7402, -82.9054



116.3430, -0.1691, 7.5922



62.3250, -5.5832, 111.0940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 139.4650, -4.6662, 96.9392 looks on a white background.

Color Contrast Check

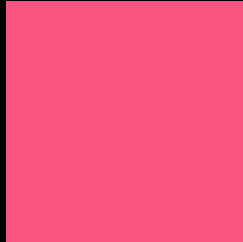
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4650, -4.6662, 96.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

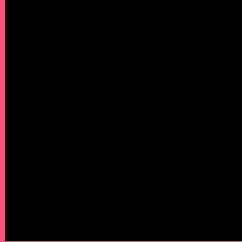
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.4650, -4.6662, 96.9392

Background



This preview shows how black text looks on a background with the YUV color 139.4650, -4.6662, 96.9392.



This preview shows how white text looks on a background with the YUV color 139.4650, -4.6662,

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

139.4650, -4.6662, 96.9392

Protanopia

146.4540, 8.1572, -3.0292

Deuteranopia

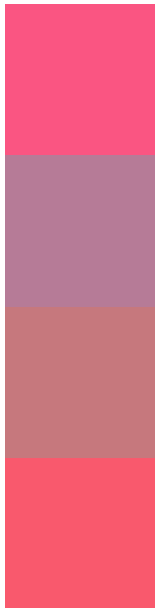
146.3200, -11.9898, 19.0134



Tritanopia

139.2140, -20.8115, 95.4053

Trichromacy



Original Color

139.4650, -4.6662, 96.9392

Protanomaly

143.8330, 3.5333, 33.4725

Deuteranomaly

143.8920, -9.3138, 47.4527

Tritanomaly

139.1200, -14.8492, 96.3648

Monochromacy



Original Color

139.4650, -4.6662, 96.9392

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8780, -1.4189, 35.1870

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4650, -4.6662, 96.9392 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(250, 85, 130)` looks like.

```
.text, #text, p{  
    color:rgb(250, 85, 130)  
}
```

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(250, 85, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 85, 130) }
```

Border

The CSS property to change the border of an element to YUV 139.4650, -4.6662, 96.9392 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(250, 85, 130) }
```


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

```
.border{ border-color:rgb(250, 85, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 85, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 85, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 85, 130);  
box-shadow:4px 4px 4px 4px rgb(250, 85,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 139.4650, -4.6662, 96.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 85, 130) }
```

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

```
.background{ background-color: rgb(250, 85,  
130) }
```

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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