

Converting Colors

YUV(146.5480, -10.6232,
94.2354)

Have a look what the booklet for
YUV(146.5480, -10.6232, 94.2354)
contains.

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Color

**YUV(146.5480, -10.6232,
94.2354)**

Conversions

Conversions Part 1

Format	Color
Hex	FE607D
RGB	254, 96, 125
RGB Percent	100%, 38%, 49%
CMY	0.0039, 0.6235, 0.5098
CMYK	0.00, 0.62, 0.51, 0.00
HSL	349°, 99%, 69%
HSV	349°, 62%, 100%
XYZ	48.7576, 30.9172, 22.7999
YIQ	146.5480, 84.8590, 42.5150

Conversions

Conversions Part 2

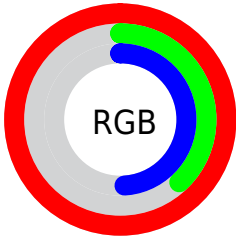
Format	Color
R _Y B	254, 96, 125
Decimal	16670845
CIE Lab	62.44, 62.16, 16.47
CIE LCh	62, 64.308, 14.842
Yxy	30.9172, 0.4758, 0.3017
Android (android.graphics.Color)	4294860925 (0xFFFE607D)
YUV	146.5480, -10.6232, 94.2354
Hunter-Lab	55.6033, 59.2180, 14.6107

Details

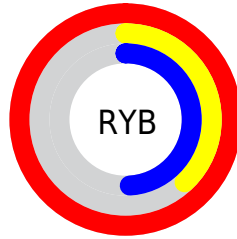
The YUV color **146.5480, -10.6232, 94.2354** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **203.4520, 10.6232, -94.2354**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2340, -4.5524, 60.3078**, and **85.4430, -4.6554, 93.4505** is the 20% darker color. If you saturate the color by 10%, you get **129.4790, -12.5611, 109.2049**, and if you desaturate by 10%, it is **163.6170, -8.6852, 79.2659**.

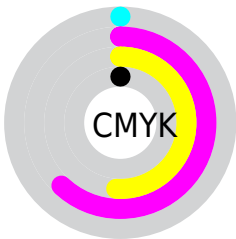
Distribution



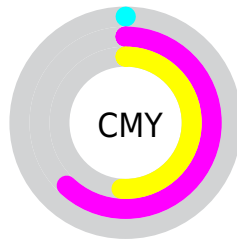
- Red (100%)
- Green (38%)
- Blue (49%)



- Red (100%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5480, -10.6232, 94.2354 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 146.5480, -10.6232, 94.2354 by changing the saturation by 10% instead.


 146.5480,
-10.6232, 94.2354


 146.5480,
-10.6232, 94.2354


255.0000, 0.0000,
0.0000

 117.4060, -8.5812,
92.6059


 186.2340, -4.5524,
60.3078


 85.4430, -4.6554,
93.4505


 206.4490, -0.7144,
42.5792


 54.2950, -0.1454,
93.5803

 226.6640, 3.1236,
24.8507

 42.9310, -4.8960,
77.2365

 246.1950, 4.3409,
7.7220

 31.4530, -10.0833,
60.9927

 22.0550, -9.8871,
44.6788

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 146.5480,
-10.6232, 94.2354

■ 146.5480,
-10.6232, 94.2354

■ 129.4790,
-12.5611, 109.2049

■ 163.6170, -8.6852,
79.2659

■ 111.9370,
-13.7729, 124.5893

■ 181.1590, -7.4734,
63.8816

■ 94.8680, -15.7109,
139.5588

■ 198.2280, -5.5354,
48.9120

■ 81.3040, -16.9119,
151.4544

■ 215.8840, -3.8868,
33.4277

■ 232.9530, -1.9488,
18.4582

249.9080, -0.4476,
3.5887

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



150.9090, 15.3279, 77.2558



146.5480, -10.6232, 94.2354



146.8860, -36.9188, 81.6610

Triad

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



146.5480, -10.6232, 94.2354



132.2130, -33.6290, -40.5288



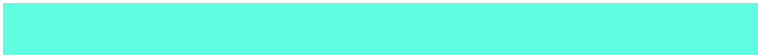
126.5120, 63.3446, -110.9510

Complementary

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



146.5480, -10.6232, 94.2354



203.4520, 10.6232, -94.2354

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.



128.9450, 49.8201, -113.0848



146.5480, -10.6232, 94.2354



116.8780, 1.0461, -102.5020

Square

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



146.5480, -10.6232, 94.2354



140.1860, -59.2517, 11.2379



124.8920, 26.6752, -109.5303



142.8560, 55.2870, -46.3547

Rectangle

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



146.5480, -10.6232, 94.2354



145.9810, -51.2626, 62.2837



124.8920, 26.6752, -109.5303



128.7460, 61.7502, -112.9102

Sweetspot

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



146.5480, -10.6232, 94.2354



222.2640, -3.5812, 28.7095



151.6860, 50.4408, 61.6654



107.6540, -1.8014, 17.8434



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.



146.5480, -10.6232, 94.2354



125.0990, -12.8668, 113.9232



170.8310, -36.8917, 72.9392



119.1150, -1.0427, 7.7921



61.0990, -12.8668, 113.9232



20.5040, -4.1925, 38.1460

Inverse Universe

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



146.5480, -10.6232, 94.2354



125.0990, -12.8668, 113.9232



179.1690, 36.8917, -72.9392



119.1150, -1.0427, 7.7921



61.0990, -12.8668, 113.9232



20.5040, -4.1925, 38.1460

Previews

White Background



This preview shows how the YUV color 146.5480, -10.6232, 94.2354 looks on a white background.

Color Contrast Check

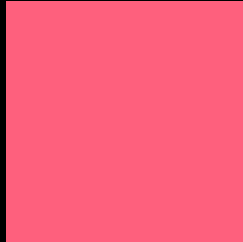
Large Text (above 18pt) WCAG AA × Fail

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 146.5480, -10.6232, 94.2354 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 ✓ Pass

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

YUV 146.5480, -10.6232, 94.2354 Background



This preview shows how black text looks on a background with the YUV color 146.5480, -10.6232, 94.2354.

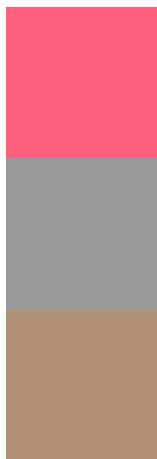


This preview shows how white text looks on a background with the YUV color 146.5480, -10.6232, 94.2354.

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

146.5480, -10.6232, 94.2354

Protanopia

151.8260, 0.5788, 1.0296

Deuteranopia

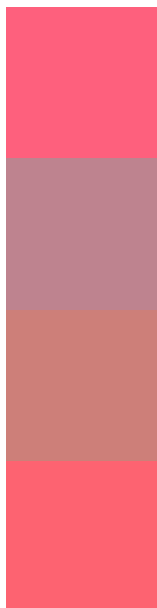
151.4900, -16.5106, 22.3723



Tritanopia

146.4310, -19.9325, 93.4610

Trichromacy



Original Color

146.5480, -10.6232, 94.2354

Protanomaly

150.0090, -3.4554, 35.0721

Deuteranomaly

149.6380, -14.1185, 48.5525

Tritanomaly

146.6420, -16.5855, 93.2760

Monochromacy



Original Color

146.5480, -10.6232, 94.2354

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.5960, -3.7448, 34.5573

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5480, -10.6232, 94.2354 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(254, 96, 125)` looks like.

```
.text, #text, p{  
    color:rgb(254, 96, 125)  
}
```

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(254, 96, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 96, 125) }
```

Border

The CSS property to change the border of an element to YUV 146.5480, -10.6232, 94.2354 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(254, 96, 125) }
```


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

```
.border{ border-color:rgb(254, 96, 125) }
```

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

Here you see how a box with a 4 pixel rgb(254, 96, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 96, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 96, 125);  
box-shadow:4px 4px 4px 4px rgb(254, 96,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 146.5480, -10.6232, 94.2354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 96, 125) }
```

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

```
.background{ background-color: rgb(254, 96,  
125) }
```

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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