

Converting Colors

YUV(146.4000, -6.1132,
94.3652)

Have a look what the booklet for
YUV(146.4000, -6.1132, 94.3652)
contains.

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Color

**YUV(146.4000, -6.1132,
94.3652)**

Conversions

Conversions Part 1

Format	Color
Hex	FE5E86
RGB	254, 94, 134
RGB Percent	100%, 37%, 53%
CMY	0.0039, 0.6314, 0.4745
CMYK	0.00, 0.63, 0.47, 0.00
HSL	345°, 99%, 68%
HSV	345°, 63%, 100%
XYZ	49.1788, 30.7975, 25.9068
YIQ	146.4000, 82.5200, 46.3600

Conversions

Conversions Part 2

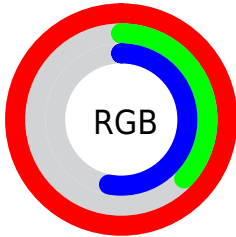
Format	Color
R_{YB}	254, 94, 134
Decimal	16670342
CIE _{Lab}	62.34, 63.75, 11.13
CIE _{LCh}	62, 64.714, 9.905
Yxy	30.7975, 0.4645, 0.2909
Android (android.graphics.Color)	4294860422 (0xFFFE5E86)
YUV	146.4000, -6.1132, 94.3652
Hunter-Lab	55.4955, 61.0656, 11.1687

Details

The YUV color **146.4000, -6.1132, 94.3652** 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 **201.6000, 6.1132, -94.3652**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2000, 0.3944, 60.3376**, and **83.5340, 0.7227, 95.1247** is the 20% darker color. If you saturate the color by 10%, you get **129.5590, -7.1776, 109.1348**, and if you desaturate by 10%, it is **163.2410, -5.0488, 79.5956**.

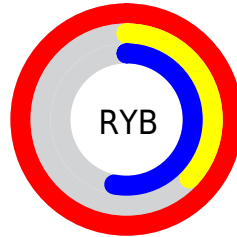
Distribution



Red (100%)

Green (37%)

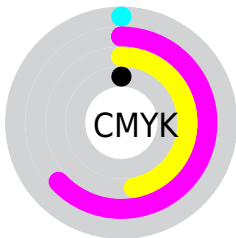
Blue (53%)



Red (100%)

Yellow (37%)

Blue (53%)

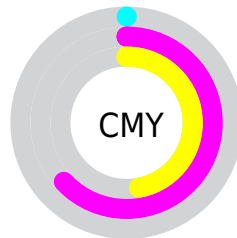


Cyan (0%)

Magenta (63%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.4000, -6.1132, 94.3652 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 146.4000, -6.1132, 94.3652 by changing the saturation by 10% instead.

 146.4000, -6.1132,
94.3652


 146.4000, -6.1132,
94.3652

255.0000, 0.0000,
0.0000

 116.6710, -3.7818,
93.2505


 186.2000, 0.3944,
60.3376


 83.5340, 0.7227,
95.1247


 206.4150, 4.2324,
42.6090


 55.5060, 3.2015,
93.3952

 226.6300, 8.0704,
24.8805

 44.0280, -1.9858,
77.1514

 245.6080, 4.6303,
8.2368

 32.7780, -6.2996,
60.7077

 22.3540, -10.0345,
45.2935

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 146.4000, -6.1132,
94.3652

■ 146.4000, -6.1132,
94.3652

■ 129.5590, -7.1776,
109.1348

■ 163.2410, -5.0488,
79.5956

■ 112.1310, -7.9526,
124.4191

■ 180.6690, -4.2738,
64.3113

■ 95.2900, -9.0170,
139.1887

■ 197.5100, -3.2094,
49.5417

■ 83.2420, -9.4863,
149.7548

■ 214.9380, -2.4344,
34.2574

■ 231.7790, -1.3700,
19.4878

248.6200, -0.3057,
4.7183

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.



151.6140, 19.4173, 72.2525



146.4000, -6.1132, 94.3652



146.0590, -32.5671, 85.8943

Triad

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



146.4000, -6.1132, 94.3652



134.4870, -39.1871, -31.1221



127.0990, 63.0552, -111.4658

Complementary

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



146.4000, -6.1132, 94.3652



201.6000, 6.1132, -94.3652

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.



128.7340, 46.4731, -112.8997



146.4000, -6.1132, 94.3652



115.1510, -3.0324, -100.9874

Square

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



146.4000, -6.1132, 94.3652



140.3180, -62.7678, 19.0151



123.7520, 22.3073, -108.5305



134.1520, 59.5781, -69.4163

Rectangle

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



146.4000, -6.1132, 94.3652



146.4100, -48.5161, 68.0464



123.7520, 22.3073, -108.5305



128.8770, 59.7136, -113.0251

Sweetspot

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



146.4000, -6.1132, 94.3652



222.7200, -1.8340, 28.3096



148.1200, 52.1988, 57.7768



107.8820, -0.9278, 17.6435



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.



146.4000, -6.1132, 94.3652



124.5920, -7.1939, 114.3678



165.3200, -35.1608, 77.7724



119.2290, -0.6059, 7.6922



62.5810, -7.1884, 112.6235



20.9600, -2.4453, 37.7461

Inverse Universe

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



146.4000, -6.1132, 94.3652



124.5920, -7.1939, 114.3678



182.6800, 35.1608, -77.7724



119.2290, -0.6059, 7.6922



62.5810, -7.1884, 112.6235



20.9600, -2.4453, 37.7461

Previews

White Background



This preview shows how the YUV color 146.4000, -6.1132, 94.3652 looks on a white background.

Color Contrast Check

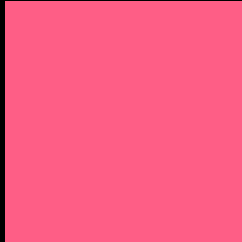
Large Text (above 18pt) WCAG AA × Fail

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 146.4000, -6.1132, 94.3652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

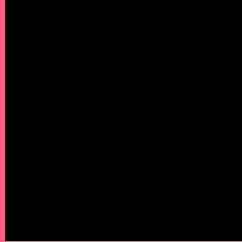
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.4000, -6.1132, 94.3652

Background



This preview shows how black text looks on a background with the YUV color 146.4000, -6.1132, 94.3652.



This preview shows how white text looks on a background with the YUV color 146.4000, -6.1132,

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

146.4000, -6.1132, 94.3652

Protanopia

151.7100, 6.5520, -1.4997

Deuteranopia

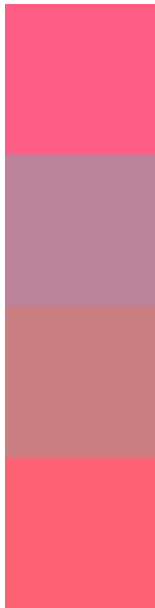
151.5050, -12.5740, 19.7281



Tritanopia

145.5450, -19.4957, 93.3610

Trichromacy



Original Color

146.4000, -6.1132, 94.3652

Protanomaly

150.0780, 1.9335, 33.2576

Deuteranomaly

149.3650, -10.0399, 47.0379

Tritanomaly

145.8100, -14.6963, 94.0056

Monochromacy



Original Color

146.4000, -6.1132, 94.3652

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0520, -1.9976, 34.1574

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4000, -6.1132, 94.3652 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, 94, 134)` looks like.

```
.text, #text, p{  
    color:rgb(254, 94, 134)  
}
```

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, 94, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 94, 134) }
```

Border

The CSS property to change the border of an element to YUV 146.4000, -6.1132, 94.3652 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, 94, 134) }
```


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

```
.border{ border-color:rgb(254, 94, 134) }
```

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

Here you see how a box with a 4 pixel rgb(254, 94, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 94, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 94, 134);  
box-shadow:4px 4px 4px 4px rgb(254, 94,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 146.4000, -6.1132, 94.3652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 94, 134) }
```

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

```
.background{ background-color: rgb(254, 94,  
134) }
```

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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