

Converting Colors

YUV(142.9240, -14.2595,
93.9057)

Have a look what the booklet for
YUV(142.9240, -14.2595, 93.9057)
contains.

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Color

**YUV(142.9240, -14.2595,
93.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5E72
RGB	250, 94, 114
RGB Percent	98%, 37%, 45%
CMY	0.0196, 0.6314, 0.5529
CMYK	0.00, 0.62, 0.54, 0.02
HSL	352°, 94%, 67%
HSV	352°, 62%, 98%
XYZ	46.4643, 29.5443, 19.1733
YIQ	142.9240, 86.5560, 39.2920

Conversions

Conversions Part 2

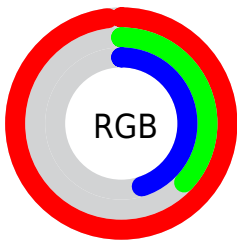
Format	Color
RYB	250, 94, 114
Decimal	16408178
CIELab	61.26, 60.87, 21.10
CIELCh	61, 64.422, 19.123
Yxy	29.5443, 0.4882, 0.3104
Android (android.graphics.Color)	4294598258 (0xFFFA5E72)
YUV	142.9240, -14.2595, 93.9057
Hunter-Lab	54.3547, 57.4675, 17.1341

Details

The YUV color **142.9240, -14.2595, 93.9057** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **201.0760, 14.2595, -93.9057**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8060, -8.7784, 62.4371**, and **81.9330, -7.8550, 93.0208** is the 20% darker color. If you saturate the color by 10%, you get **125.7410, -16.6343, 108.9751**, and if you desaturate by 10%, it is **160.1070, -11.8848, 78.8362**.

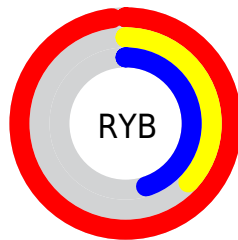
Distribution



Red (98%)

Green (37%)

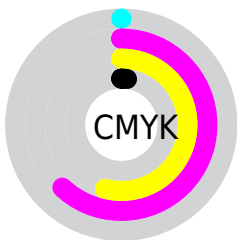
Blue (45%)



Red (98%)

Yellow (37%)

Blue (45%)

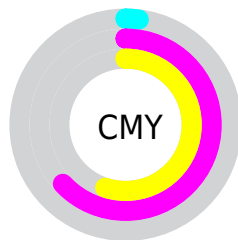


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9240, -14.2595, 93.9057 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 142.9240, -14.2595, 93.9057 by changing the saturation by 10% instead.

■ 142.9240,
-14.2595, 93.9057

■ 142.9240,
-14.2595, 93.9057

■ 255.0000, 0.0000,
0.0000

■ 113.8960,
-11.7807, 92.1762

■ 183.8060, -8.7784,
62.4371

■ 81.9330, -7.8550,
93.0208

■ 203.3200, -5.0878,
45.3234

■ 52.0730, -3.4870,
92.0210

■ 223.5350, -1.2498,
27.5948

■ 40.7090, -8.2375,
75.6772

■ 244.3370, 2.2989,
9.3515

■ 29.0030, -14.2985,
59.6334

■ 20.9730, -8.8607,
42.1197

■ 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 142.9240,
-14.2595, 93.9057

■ 142.9240,
-14.2595, 93.9057

■ 125.7410,
-16.6343, 108.9751

■ 160.1070,
-11.8848, 78.8362

■ 108.5580,
-19.0091, 124.0446

■ 177.2900, -9.5100,
63.7667

■ 91.4890, -20.9471,
139.0141

■ 194.3590, -7.5720,
48.7972

■ 78.3980, -22.8742,
150.4950

■ 211.5420, -5.1972,
33.7277

■ 228.7250, -2.8224,
18.6582

245.9080, -0.4476,
3.5887

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.



146.4320, 12.1120, 82.0591



142.9240, -14.2595, 93.9057



143.3540, -40.1075, 77.7425

Triad

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



142.9240, -14.2595, 93.9057



127.2980, -29.2339, -50.2503



122.9900, 65.0809, -107.8622

Complementary

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



142.9240, -14.2595, 93.9057



201.0760, 14.2595, -93.9057

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.



126.9390, 52.2881, -111.3255



142.9240, -14.2595, 93.9057



115.6870, 4.0983, -101.4575

Square

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



142.9240, -14.2595, 93.9057



136.0110, -57.1934, 4.3754



123.7010, 29.7274, -108.4858



143.5310, 54.9542, -32.9147

Rectangle

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



142.9240, -14.2595, 93.9057



142.2640, -53.8672, 57.6505



123.7010, 29.7274, -108.4858



125.8110, 63.1972, -110.3362

Sweetspot

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



142.9240, -14.2595, 93.9057



222.0360, -4.4547, 28.9094



152.1490, 48.2405, 67.3983



107.4260, -2.6750, 18.0434



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.



142.9240, -14.2595, 93.9057



123.8450, -17.6716, 115.0229



174.1030, -39.4908, 66.5617



116.1150, -1.0427, 7.7921



59.2470, -17.3768, 113.7934



19.1510, -5.4974, 36.7016

Inverse Universe

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



142.9240, -14.2595, 93.9057



123.8450, -17.6716, 115.0229



169.8970, 39.4908, -66.5617



116.1150, -1.0427, 7.7921



59.2470, -17.3768, 113.7934



19.1510, -5.4974, 36.7016

Previews

White Background



This preview shows how the YUV color 142.9240, -14.2595, 93.9057 looks on a white background.

Color Contrast Check

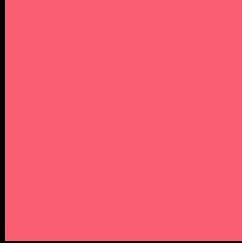
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9240, -14.2595, 93.9057 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 142.9240, -14.2595, 93.9057

Background



This preview shows how black text looks on a background with the YUV color 142.9240, -14.2595, 93.9057.



This preview shows how white text looks on a background with the YUV color 142.9240, -14.2595, 93.9057.

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

142.9240, -14.2595, 93.9057

Protanopia

148.5830, -4.2314, 3.8737

Deuteranopia

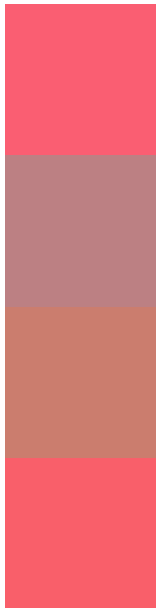
148.1760, -20.2998, 24.4016



Tritanopia

142.4310, -19.9325, 93.4610

Trichromacy



Original Color

142.9240, -14.2595, 93.9057

Protanomaly

146.2820, -7.5340, 36.5867

Deuteranomaly

146.6120, -18.0497, 49.4523

Tritanomaly

142.3000, -17.8959, 93.5759

Monochromacy



Original Color

142.9240, -14.2595, 93.9057

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8410, -5.3446, 34.3424

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9240, -14.2595, 93.9057 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, 94, 114)` looks like.

```
.text, #text, p{  
    color:rgb(250, 94, 114)  
}
```

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, 94, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 94, 114) }
```

Border

The CSS property to change the border of an element to YUV 142.9240, -14.2595, 93.9057 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, 94, 114) }
```


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

```
.border{ border-color:rgb(250, 94, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 94, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 94, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 94, 114);  
box-shadow:4px 4px 4px 4px rgb(250, 94,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 142.9240, -14.2595, 93.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 94, 114) }
```

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

```
.background{ background-color: rgb(250, 94,  
114) }
```

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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