

Converting Colors

YUV(143.4730, -13.5442,
97.8092)

Have a look what the booklet for
YUV(143.4730, -13.5442, 97.8092)
contains.

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Color

**YUV(143.4730, -13.5442,
97.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C74
RGB	255, 92, 116
RGB Percent	100%, 36%, 45%
CMY	0.0000, 0.6392, 0.5451
CMYK	0.00, 0.64, 0.55, 0.00
HSL	351°, 100%, 68%
HSV	351°, 64%, 100%
XYZ	48.2195, 30.1752, 19.8060
YIQ	143.4730, 89.4440, 42.0200

Conversions

Conversions Part 2

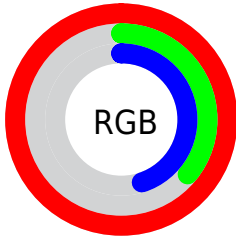
Format	Color
R _Y B	255, 92, 116
Decimal	16735348
CIE Lab	61.81, 63.41, 20.83
CIE LCh	62, 66.744, 18.182
Yxy	30.1752, 0.4910, 0.3073
Android (android.graphics.Color)	4294925428 (0xFFFF5C74)
YUV	143.4730, -13.5442, 97.8092
Hunter-Lab	54.9320, 60.5570, 17.0752

Details

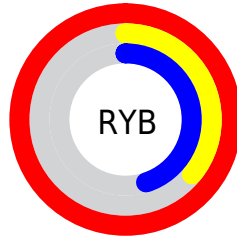
The YUV color **143.4730, -13.5442, 97.8092** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **203.5270, 13.5442, -97.8092**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8600, -7.3260, 63.2668**, and **79.8350, -5.8347, 98.3687** is the 20% darker color. If you saturate the color by 10%, you get **126.2900, -15.9190, 112.8787**, and if you desaturate by 10%, it is **161.2430, -11.4588, 82.2249**.

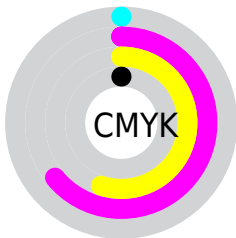
Distribution



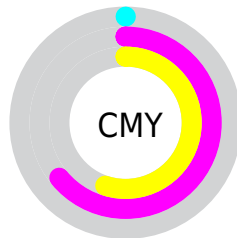
- Red (100%)
- Green (36%)
- Blue (45%)



- Red (100%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4730, -13.5442, 97.8092 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 143.4730, -13.5442, 97.8092 by changing the saturation by 10% instead.


 143.4730,
-13.5442, 97.8092


 143.4730,
-13.5442, 97.8092


255.0000, 0.0000,
0.0000


 113.5590,
-10.6286, 95.9798


 182.8600, -7.3260,
63.2668


 79.8350, -5.8347,
98.3687


 202.9610, -3.9248,
45.6382


 53.3830, -3.6398,
94.3801

 223.1760, -0.0868,
27.9096

 42.1330, -7.9536,
77.9364

 243.9780, 3.4618,
9.6663

 30.1990, -14.8881,
62.0925

 21.7560, -9.7397,
44.0640

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 143.4730,
-13.5442, 97.8092

■ 143.4730,
-13.5442, 97.8092

■ 126.2900,
-15.9190, 112.8787

■ 161.2430,
-11.4588, 82.2249

■ 108.6340,
-17.5676, 128.3630

■ 178.3120, -9.5208,
67.2554

■ 91.4510, -19.9423,
143.4325

■ 196.0820, -7.4354,
51.6711

■ 80.5770, -20.9905,
152.9690

■ 213.2650, -5.0606,
36.6016

■ 231.0350, -2.9753,
21.0173

248.1040, -1.0373,
6.0478

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



147.4970, 13.5590, 84.6331



143.4730, -13.5442, 97.8092



144.2620, -40.5552, 81.3312

Triad

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



143.4730, -13.5442, 97.8092



127.4290, -31.2705, -50.3652



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.



143.4730, -13.5442, 97.8092



203.5270, 13.5442, -97.8092

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.



128.5690, 53.4565, -112.7550



143.4730, -13.5442, 97.8092



116.7470, 3.0827, -102.3871

Square

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



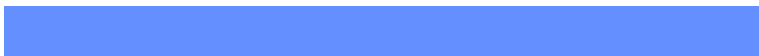
143.4730, -13.5442, 97.8092



136.1270, -63.1666, 6.9046



124.9890, 29.5854, -109.6154



142.9110, 55.2599, -37.6329

Rectangle

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



143.4730, -13.5442, 97.8092



143.3030, -56.3514, 61.1243



124.9890, 29.5854, -109.6154



127.0990, 63.0552, -111.4658

Sweetspot

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



143.4730, -13.5442, 97.8092



222.1500, -4.0179, 28.8095



152.1430, 50.7085, 69.1576



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.



143.4730, -13.5442, 97.8092



120.9100, -16.2246, 117.5969



174.1960, -40.5226, 70.8651



119.1150, -1.0427, 7.7921



60.3010, -15.9244, 114.6230



20.1620, -5.5029, 38.4459

Inverse Universe

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



143.4730, -13.5442, 97.8092



120.9100, -16.2246, 117.5969



172.8040, 40.5226, -70.8651



119.1150, -1.0427, 7.7921



60.3010, -15.9244, 114.6230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 143.4730, -13.5442, 97.8092 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 143.4730, -13.5442, 97.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

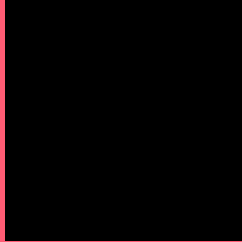
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.4730, -13.5442, 97.8092

Background



This preview shows how black text looks on a background with the YUV color 143.4730, -13.5442, 97.8092.



This preview shows how white text looks on a background with the YUV color 143.4730, -13.5442, 97.8092.

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

143.4730, -13.5442, 97.8092

Protanopia

149.9250, -2.9210, 3.5738

Deuteranopia

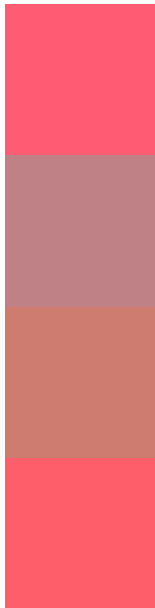
149.1760, -20.2998, 24.4016



Tritanopia

143.2250, -20.8169, 97.1497

Trichromacy



Original Color

143.4730, -13.5442, 97.8092

Protanomaly

147.5210, -6.6659, 38.1311

Deuteranomaly

146.7370, -17.6183, 51.0967

Tritanomaly

143.2080, -18.3435, 97.1646

Monochromacy



Original Color

143.4730, -13.5442, 97.8092

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9660, -4.9132, 35.9868

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4730, -13.5442, 97.8092 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(255, 92, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 116)  
}
```

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(255, 92, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 116) }
```

Border

The CSS property to change the border of an element to YUV 143.4730, -13.5442, 97.8092 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(255, 92, 116) }
```


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

```
.border{ border-color:rgb(255, 92, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 116);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 143.4730, -13.5442, 97.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 116) }
```

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

```
.background{ background-color: rgb(255, 92,  
116) }
```

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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