

Converting Colors

YUV(143.6080, -11.6387,
93.3058)

Have a look what the booklet for
YUV(143.6080, -11.6387, 93.3058)
contains.

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Color

**YUV(143.6080, -11.6387,
93.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5E78
RGB	250, 94, 120
RGB Percent	98%, 37%, 47%
CMY	0.0196, 0.6314, 0.5294
CMYK	0.00, 0.62, 0.52, 0.02
HSL	350°, 94%, 67%
HSV	350°, 62%, 98%
XYZ	46.8172, 29.6855, 21.0316
YIQ	143.6080, 84.6300, 41.1580

Conversions

Conversions Part 2

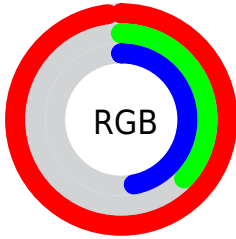
Format	Color
R _Y B	250, 94, 120
Decimal	16408184
CIE Lab	61.38, 61.33, 17.81
CIE LCh	61, 63.864, 16.189
Yxy	29.6855, 0.4800, 0.3044
Android (android.graphics.Color)	4294598264 (0xFFFA5E78)
YUV	143.6080, -11.6387, 93.3058
Hunter-Lab	54.4844, 58.0334, 15.2524

Details

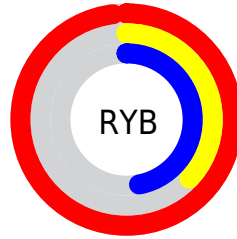
The YUV color **143.6080, -11.6387, 93.3058** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **200.3920, 11.6387, -93.3058**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4900, -6.1576, 61.8373**, and **82.6170, -5.2342, 92.4209** is the 20% darker color. If you saturate the color by 10%, you get **126.5390, -13.5767, 108.2753**, and if you desaturate by 10%, it is **160.6770, -9.7008, 78.3363**.

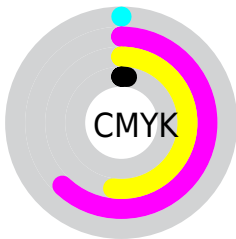
Distribution



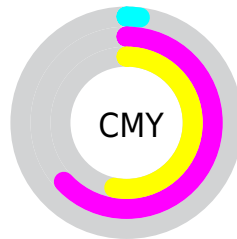
- Red (98%)
- Green (37%)
- Blue (47%)



- Red (98%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6080, -11.6387, 93.3058 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 143.6080, -11.6387, 93.3058 by changing the saturation by 10% instead.


 143.6080,
-11.6387, 93.3058

 143.6080,
-11.6387, 93.3058


255.0000, 0.0000,
0.0000


 114.4660, -9.5967,
91.6763


 184.4900, -6.1576,
61.8373


 82.6170, -5.2342,
92.4209


 204.0040, -2.4670,
44.7235


 52.6430, -1.3030,
91.5211

 224.2190, 1.3710,
26.9949

 41.2790, -6.0535,
75.1773

 245.0210, 4.9196,
8.7516

 29.7580, -12.6987,
59.8482

 20.9730, -8.8607,
42.1197

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 143.6080,
-11.6387, 93.3058

■ 143.6080,
-11.6387, 93.3058

■ 126.5390,
-13.5767, 108.2753

■ 160.6770, -9.7008,
78.3363

■ 109.4700,
-15.5147, 123.2448

■ 177.7460, -7.7628,
63.3668

■ 92.5150, -17.0159,
138.1143

■ 194.8150, -5.8248,
48.3972

■ 79.5380, -18.5062,
149.4952

■ 211.7700, -4.3236,
33.5277

■ 228.8390, -2.3856,
18.5582

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.



147.9800, 14.3069, 78.0705



143.6080, -11.6387, 93.3058



143.4620, -37.2028, 79.4018

Triad

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



143.6080, -11.6387, 93.3058



129.2450, -32.1658, -43.1879



124.1640, 64.5021, -108.8918

Complementary

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



143.6080, -11.6387, 93.3058



200.3920, 11.6387, -93.3058

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.



127.0700, 50.2515, -111.4404



143.6080, -11.6387, 93.3058



115.1170, 1.9143, -100.9576

Square

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



143.6080, -11.6387, 93.3058



137.1040, -58.2253, 8.6788



123.0170, 27.1066, -107.8859



141.7040, 55.8549, -41.8364

Rectangle

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



143.6080, -11.6387, 93.3058



142.8560, -51.6940, 60.6393



123.0170, 27.1066, -107.8859



126.0560, 61.5974, -110.5511

Sweetspot

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



143.6080, -11.6387, 93.3058



222.2640, -3.5812, 28.7095



150.6540, 48.9776, 64.3244



107.5400, -2.2382, 17.9434



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.



143.6080, -11.6387, 93.3058



124.7570, -14.1772, 114.2231



171.1680, -38.0438, 69.1357



116.2290, -0.6059, 7.6922



60.0450, -14.3192, 113.0935



19.3790, -4.6238, 36.5016

Inverse Universe

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



143.6080, -11.6387, 93.3058



124.7570, -14.1772, 114.2231



172.8320, 38.0438, -69.1357



116.2290, -0.6059, 7.6922



60.0450, -14.3192, 113.0935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 143.6080, -11.6387, 93.3058 looks on a white background.

Color Contrast Check

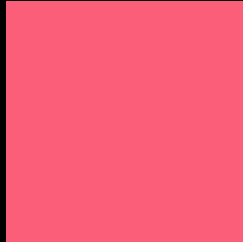
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.6080, -11.6387, 93.3058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

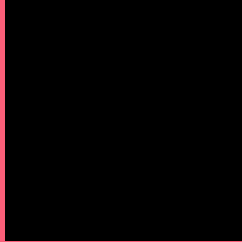
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.6080, -11.6387, 93.3058

Background



This preview shows how black text looks on a background with the YUV color 143.6080, -11.6387, 93.3058.



This preview shows how white text looks on a background with the YUV color 143.6080, -11.6387, 93.3058.

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

143.6080, -11.6387, 93.3058

Protanopia

148.7830, -0.8790, 1.9443

Deuteranopia

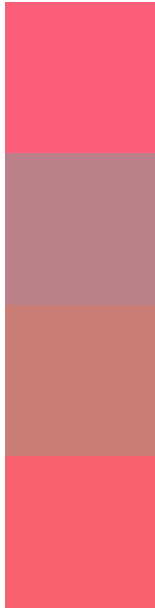
148.5610, -17.5316, 23.1870



Tritanopia

143.1320, -19.7851, 92.8462

Trichromacy



Original Color

143.6080, -11.6387, 93.3058

Protanomaly

146.6670, -4.7658, 35.3720

Deuteranomaly

146.9970, -15.2815, 48.2376

Tritanomaly

143.2290, -16.8749, 92.7612

Monochromacy



Original Color

143.6080, -11.6387, 93.3058

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0690, -4.4710, 34.1425

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6080, -11.6387, 93.3058 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(250, 94, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 94, 120) }
```

Border

The CSS property to change the border of an element to YUV 143.6080, -11.6387, 93.3058 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, 120) }
```


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

```
.border{ border-color:rgb(250, 94, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 94, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 94, 120);  
box-shadow:4px 4px 4px 4px rgb(250, 94,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 143.6080, -11.6387, 93.3058 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, 120) }
```

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

```
.background{ background-color: rgb(250, 94,  
120) }
```

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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