

# Converting Colors

YUV(141.9260, -3.9075,  
86.8879)

Have a look what the booklet for  
YUV(141.9260, -3.9075, 86.8879)  
contains.

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# Color

**YUV(141.9260, -3.9075,  
86.8879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F15D86
RGB	241, 93, 134
RGB Percent	95%, 36%, 53%
CMY	0.0549, 0.6353, 0.4745
CMYK	0.00, 0.61, 0.44, 0.05
HSL	343°, 84%, 65%
HSV	343°, 61%, 95%
XYZ	44.4931, 28.2507, 25.6621
YIQ	141.9260, 75.0470, 44.1270

# Conversions

## Conversions Part 2

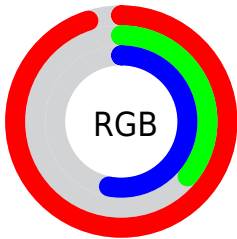
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 93, 134
Decimal	15818118
CIE Lab	60.11, 60.15, 7.69
CIE LCh	60, 60.639, 7.288
Yxy	28.2507, 0.4521, 0.2871
Android (android.graphics.Color)	4294008198 (0xFFFF15D86)
YUV	141.9260, -3.9075, 86.8879
Hunter-Lab	53.1514, 56.4075, 8.5800

# Details

The YUV color **141.9260, -3.9075, 86.8879** 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 **192.0740, 3.9075, -86.8879**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0260, 0.9732, 61.3672**, and **81.7070, 1.6234, 86.2030** is the 20% darker color. If you saturate the color by 10%, you get **125.9000, -4.3877, 100.9427**, and if you desaturate by 10%, it is **157.9520, -3.4273, 72.8331**.

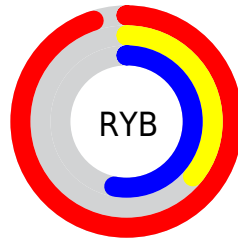
# Distribution



Red (95%)

Green (36%)

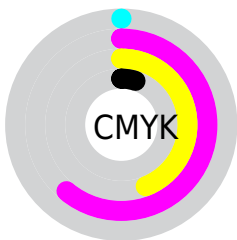
Blue (53%)



Red (95%)

Yellow (36%)

Blue (53%)

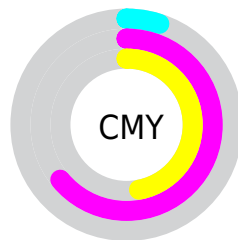


Cyan (0%)

Magenta (61%)

Yellow (44%)

Black (5%)



Cyan (5%)

Magenta (64%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 141.9260, -3.9075, 86.8879 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 141.9260, -3.9075, 86.8879 by changing the saturation by 10% instead.





 141.9260, -3.9075,  
86.8879


 141.9260, -3.9075,  
86.8879


255.0000, 0.0000,  
0.0000


 112.7840, -1.8655,  
85.2584


 185.0260, 0.9732,  
61.3672

 81.7070, 1.6234,  
86.2030


 205.2410, 4.8112,  
43.6386

 51.9180, 4.9704,  
86.0179

 225.4560, 8.6492,  
25.9101

 40.7390, -0.3643,  
70.3889

 243.8470, 5.4984,  
9.7812

 29.7880, -4.8255,  
54.5599

 19.7770, -8.2711,  
39.6606

 9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,  
0.0000

■ 141.9260, -3.9075,  
86.8879

■ 141.9260, -3.9075,  
86.8879

■ 125.9000, -4.3877,  
100.9427

■ 157.9520, -3.4273,  
72.8331

■ 109.7600, -5.3047,  
115.0975

■ 174.0920, -2.5104,  
58.6783

■ 93.7340, -5.7849,  
129.1523

■ 190.1180, -2.0302,  
44.6235

■ 79.6970, -6.2596,  
141.4627

■ 206.2580, -1.1132,  
30.4687

■ 222.2840, -0.6330,  
16.4139

■ 239.0110, -0.0054,  
1.7444

■ 250.8140, 2.0637,  
-8.6069

# Harmonies

## Analogous

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



146.6730, 19.8812, 63.4308



141.9260, -3.9075, 86.8879



141.0630, -28.6251, 81.5057

# Triad

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



141.9260, -3.9075, 86.8879



130.7590, -38.3352, -24.3446



122.2090, 59.5500, -107.1773

# Complementary

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



141.9260, -3.9075, 86.8879



192.0740, 3.9075, -86.8879

# 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.



122.9150, 41.9469, -107.7965



141.9260, -3.9075, 86.8879



109.5430, -4.2117, -96.0692

# Square

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



141.9260, -3.9075, 86.8879



136.6370, -56.5160, 20.4894



117.6880, 19.3808, -103.2124



127.4610, 60.9047, -74.9493



# Rectangle

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



141.9260, -3.9075, 86.8879



141.1800, -42.9797, 65.6171



117.6880, 19.3808, -103.2124



123.5310, 54.4612, -108.3367

# Sweetspot

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



141.9260, -3.9075, 86.8879



224.2360, -1.1023, 26.9800



141.5660, 49.0210, 50.3696



108.5830, -0.7804, 17.0287



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.



141.9260, -3.9075, 86.8879



128.5530, -4.7096, 110.8940



156.0360, -31.0767, 74.5134



111.9300, -0.4585, 7.0774



60.8300, -4.8462, 108.0201



18.5680, -1.2660, 32.8279



# Inverse Universe

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



141.9260, -3.9075, 86.8879



128.5530, -4.7096, 110.8940



177.9640, 31.0767, -74.5134



111.9300, -0.4585, 7.0774



60.8300, -4.8462, 108.0201



18.5680, -1.2660, 32.8279



# Previews

## White Background



This preview shows how the YUV color 141.9260, -3.9075, 86.8879 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

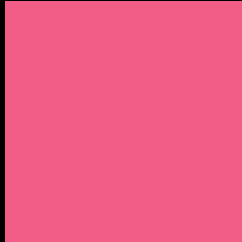
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the YUV color 141.9260, -3.9075, 86.8879 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

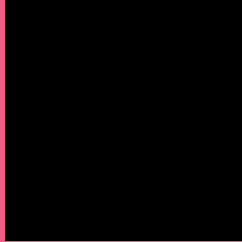
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

# YUV 141.9260, -3.9075, 86.8879

## Background



This preview shows how black text looks on a background with the YUV color 141.9260, -3.9075, 86.8879.



This preview shows how white text looks on a background with the YUV color 141.9260, -3.9075,



# 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

141.9260, -3.9075, 86.8879

### Protanopia

145.8670, 8.4466, -2.5144

### Deuteranopia

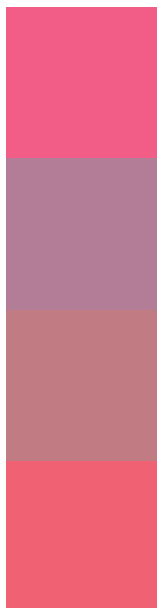
146.2920, -9.5110, 17.2839



## Tritanopia

141.5440, -18.0162, 85.4689

# Trichromacy



## Original Color

141.9260, -3.9075, 86.8879

## Protanomaly

144.2240, 3.8336, 30.4986

## Deuteranomaly

144.7280, -7.2609, 42.3345

## Tritanomaly

141.9230, -12.7800, 86.0135

# Monochromacy



## Original Color

141.9260, -3.9075, 86.8879

## Achromatopsia

142.0000, 0.0000, 0.0000

## Achromatomaly

141.8560, -1.4080, 31.6983

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 141.9260, -3.9075, 86.8879 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(241, 93, 134)` looks like.

```
.text, #text, p{  
    color:rgb(241, 93, 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(241, 93, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 93, 134) }
```

## Border

The CSS property to change the border of an element to YUV 141.9260, -3.9075, 86.8879 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(241, 93, 134) }
```



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

```
.border{ border-color:rgb(241, 93, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 93, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 93, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 93, 134);  
box-shadow:4px 4px 4px 4px rgb(241, 93,  
134) }
```

# Background

The CSS property to change the background color of an element to YUV 141.9260, -3.9075, 86.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 93, 134) }
```

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

```
.background{ background-color: rgb(241, 93,  
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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