

Converting Colors

YUV(175.6890, -18.0877,
61.6627)

Have a look what the booklet for
YUV(175.6890, -18.0877, 61.6627)
contains.

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Color

**YUV(175.6890, -18.0877,
61.6627)**

Conversions

Conversions Part 1

Format	Color
Hex	F6938B
RGB	246, 147, 139
RGB Percent	96%, 58%, 55%
CMY	0.0353, 0.4235, 0.4549
CMYK	0.00, 0.40, 0.43, 0.04
HSL	4°, 86%, 75%
HSV	4°, 43%, 96%
XYZ	53.1000, 42.3243, 29.7968
YIQ	175.6890, 61.5720, 18.5000

Conversions

Conversions Part 2

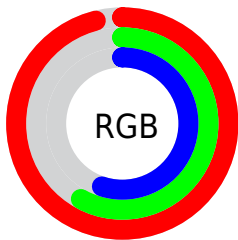
Format	Color
R _Y B	246, 148, 139
Decimal	16159627
CIE Lab	71.09, 36.40, 20.31
CIE LCh	71, 41.682, 29.168
Yxy	42.3243, 0.4240, 0.3380
Android (android.graphics.Color)	4294349707 (0xFFFF6938B)
YUV	175.6890, -18.0877, 61.6627
Hunter-Lab	65.0572, 31.8425, 18.3846

Details

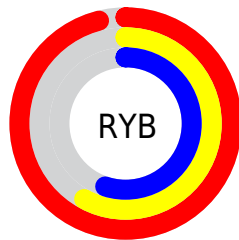
The YUV color **175.6890, -18.0877, 61.6627** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.3110, 18.0877, -61.6627**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.7070, -12.1806, 33.5830**, and **121.8240, -16.1822, 57.1594** is the 20% darker color. If you saturate the color by 10%, you get **159.3380, -22.3516, 76.0026**, and if you desaturate by 10%, it is **192.0400, -13.8237, 47.3229**.

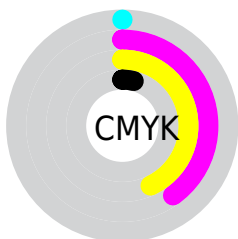
Distribution



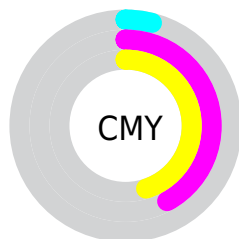
- Red (96%)
- Green (58%)
- Blue (55%)



- Red (96%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6890, -18.0877, 61.6627 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 175.6890, -18.0877, 61.6627 by changing the saturation by 10% instead.

175.6890,
-18.0877, 61.6627

175.6890,
-18.0877, 61.6627

255.0000, 0.0000,
0.0000

148.0200,
-16.7719, 59.6185

216.7070,
-12.1806, 33.5830

121.8240,
-16.1822, 57.1594

236.9220, -8.3425,
15.8544

95.2690, -14.4296,
55.0151

254.3160, -2.6208,
0.5999

69.8880, -13.2558,
51.8412

43.3870, -10.0508,
50.5266

22.1260, -10.9081,
45.4935

14.7650, -6.7861,

30.0241

■ 0.0000, 0.0000,
0.0000

■ 175.6890,
-18.0877, 61.6627

■ 175.6890,
-18.0877, 61.6627

■ 159.3380,
-22.3516, 76.0026

■ 192.0400,
-13.8237, 47.3229

■ 143.1010,
-26.1788, 90.2424

■ 208.2770, -9.9966,
33.0831

■ 127.3370,
-30.7321, 104.0675

■ 224.0410, -5.4432,
19.2580

■ 111.1000,
-34.5593, 118.3073

■ 240.2780, -1.6161,
5.0182

■ 94.7490, -38.8233,
132.6471

■ 252.3090, 1.3267,
-5.5330

■ 84.1200, -41.4712,
141.9688

Harmonies

Analogous

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



177.6620, -0.3264, 58.1784



175.6890, -18.0877, 61.6627



173.7570, -31.4322, 48.4481

Triad

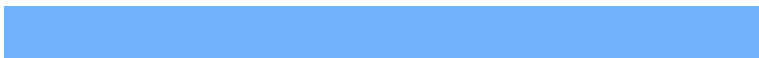
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



175.6890, -18.0877, 61.6627



160.8920, -13.2578, -41.1243



167.0720, 40.8835, -46.5441

Complementary

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



175.6890, -18.0877, 61.6627



209.3110, 18.0877, -61.6627

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.



143.1690, 46.7517, -108.8962



175.6890, -18.0877, 61.6627



149.9310, 10.8800, -83.2545

Square

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



175.6890, -18.0877, 61.6627



167.3450, -30.2431, -6.4416



137.2310, 35.8751, -120.3516



176.8390, 31.1384, -0.7358

Rectangle

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



175.6890, -18.0877, 61.6627



172.1050, -36.0408, 33.2339



137.2310, 35.8751, -120.3516



161.7170, 42.5375, -63.7728

Sweetspot

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



175.6890, -18.0877, 61.6627



233.0410, -5.4432, 19.2580



182.3930, 27.9073, 55.7833



114.4530, -3.6743, 11.8807



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.



175.6890, -18.0877, 61.6627



167.6370, -22.4990, 76.6174



206.8000, -33.4254, 34.3784



114.1750, -2.0583, 6.8625



63.8320, -31.4692, 107.1413



19.9890, -9.8546, 34.2126

Inverse Universe

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



209.3110, 18.0877, -61.6627



209.3630, 22.4990, -76.6174



178.2000, 33.4254, -34.3784



117.8250, 2.0583, -6.8625



122.1680, 31.4692, -107.1413



38.4240, 10.1440, -33.6978

Previews

White Background



This preview shows how the YUV color 175.6890, -18.0877, 61.6627 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 175.6890, -18.0877, 61.6627 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 175.6890, -18.0877, 61.6627

Background



This preview shows how black text looks on a background with the YUV color 175.6890, -18.0877, 61.6627.



This preview shows how white text looks on a background with the YUV color 175.6890, -18.0877,

61.6627.

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

175.6890, -18.0877, 61.6627

Protanopia

174.1830, -10.9362, 7.7325

Deuteranopia

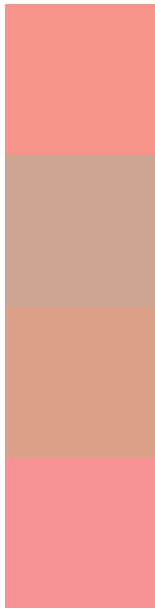
174.4150, -19.4316, 25.9460



Tritanopia

176.6380, -10.6675, 61.7075

Trichromacy



Original Color

175.6890, -18.0877, 61.6627

Protanomaly

174.6200, -13.6167, 27.5203

Deuteranomaly

174.9050, -19.1802, 38.6713

Tritanomaly

176.5410, -13.5777, 61.7925

Monochromacy



Original Color

175.6890, -18.0877, 61.6627

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.5360, -6.1802, 22.3319

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6890, -18.0877, 61.6627 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(246, 147, 139)` looks like.

```
.text, #text, p{  
    color:rgb(246, 147, 139)  
}
```

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(246, 147, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 147, 139) }
```

Border

The CSS property to change the border of an element to YUV 175.6890, -18.0877, 61.6627 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(246, 147, 139) }
```


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

```
.border{ border-color:rgb(246, 147, 139) }
```

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

Here you see how a box with a 4 pixel rgb(246, 147, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 147, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 147, 139);  
box-shadow:4px 4px 4px 4px rgb(246, 147,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 175.6890, -18.0877, 61.6627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 147, 139) }
```

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

```
.background{ background-color: rgb(246,  
147, 139) }
```

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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