

Converting Colors

YUV(178.1540, -9.9359,
60.3779)

Have a look what the booklet for
YUV(178.1540, -9.9359, 60.3779)
contains.

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Color

**YUV(178.1540, -9.9359,
60.3779)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F7939E |
| RGB | 247, 147, 158 |
| RGB Percent | 97%, 58%, 62% |
| CMY | 0.0314, 0.4235, 0.3804 |
| CMYK | 0.00, 0.40, 0.36, 0.03 |
| HSL | 353°, 86%, 77% |
| HSV | 353°, 40%, 97% |
| XYZ | 54.9630, 43.1102, 37.7720 |
| YIQ | 178.1540, 56.0690, 24.6210 |

Conversions

Conversions Part 2

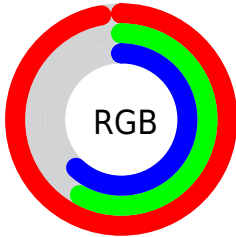
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 247, 147, 158 |
| Decimal | 16225182 |
| CIE Lab | 71.63, 38.85, 10.56 |
| CIE LCh | 72, 40.258, 15.202 |
| Yxy | 43.1102, 0.4046, 0.3173 |
| Android (android.graphics.Color) | 4294415262 (0xFFFF7939E) |
| YUV | 178.1540, -9.9359, 60.3779 |
| Hunter-Lab | 65.6584, 34.5214, 11.8525 |

Details

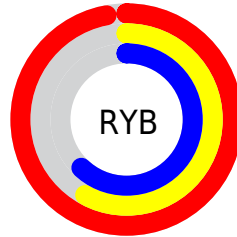
The YUV color **178.1540, -9.9359, 60.3779** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.8460, 9.9359, -60.3779**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1010, -3.0078, 31.4834**, and **123.5880, -8.1779, 56.4893** is the 20% darker color. If you saturate the color by 10%, you get **160.9710, -12.3107, 75.4474**, and if you desaturate by 10%, it is **195.3370, -7.5611, 45.3085**.

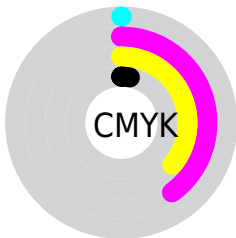
Distribution



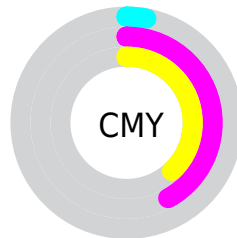
- Red (97%)
- Green (58%)
- Blue (62%)



- Red (97%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.1540, -9.9359, 60.3779 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 178.1540, -9.9359, 60.3779 by changing the saturation by 10% instead.

 178.1540, -9.9359,
60.3779


 178.1540, -9.9359,
60.3779


255.0000, 0.0000,
0.0000


 150.3710, -9.0569,
58.4336


 219.1010, -3.0078,
31.4834


 123.5880, -8.1779,
56.4893

 239.3160, 0.8302,
13.7549

 97.5060, -7.1515,
53.9302

 71.8370, -5.8356,
51.8860

 44.5210, -3.2149,
51.2861

 24.7760, -3.3406,
44.9234

 15.6620, -7.2284,

31.8684

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 178.1540, -9.9359,
60.3779

■ 178.1540, -9.9359,
60.3779

■ 160.9710,
-12.3107, 75.4474

■ 195.3370, -7.5611,
45.3085

■ 144.3750,
-14.9749, 90.0021

■ 211.9330, -4.8970,
30.7538

■ 127.1920,
-17.3497, 105.0716

■ 229.1160, -2.5222,
15.6843

■ 110.0090,
-19.7244, 120.1411

■ 246.2990, -0.1474,
0.6148

■ 92.8260, -22.0992,
135.2106

■ 252.6080, 1.1793,
-4.9182

■ 76.9310, -24.6160,
149.1505

Harmonies

Analogous

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



179.9580, 7.4157, 48.2718



178.1540, -9.9359, 60.3779



176.6960, -25.4861, 54.6406

Triad

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



178.1540, -9.9359, 60.3779



166.1240, -21.7531, -22.9107



161.7660, 41.5274, -66.4468

Complementary

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



178.1540, -9.9359, 60.3779



215.8460, 9.9359, -60.3779

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.



138.4680, 43.1533, -121.4364



178.1540, -9.9359, 60.3779



159.1700, -1.5628, -58.9081

Square

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



178.1540, -9.9359, 60.3779



170.9340, -33.4915, 8.8279



143.9420, 24.1856, -104.3121



175.0430, 34.9818, -20.2087

Rectangle

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



178.1540, -9.9359, 60.3779



175.3820, -32.7263, 43.5150



143.9420, 24.1856, -104.3121



155.4820, 42.1604, -82.8607

Sweetspot

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



178.1540, -9.9359, 60.3779



233.7250, -2.8224, 18.6582



184.7120, 30.7080, 44.1026



115.6100, -1.7797, 10.8660



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.



178.1540, -9.9359, 60.3779



168.9710, -12.3107, 75.4474



199.2060, -25.7376, 41.9153



113.8160, -0.8953, 7.1774



57.8940, -18.6817, 112.3490



18.3250, -6.0762, 35.6720

Inverse Universe

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



178.1540, -9.9359, 60.3779



168.9710, -12.3107, 75.4474



194.7940, 25.7376, -41.9153



113.8160, -0.8953, 7.1774



57.8940, -18.6817, 112.3490



18.3250, -6.0762, 35.6720

Previews

White Background



This preview shows how the YUV color 178.1540, -9.9359, 60.3779 looks on a white background.

Color Contrast Check

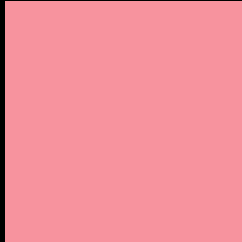
Large Text (above 18pt) WCAG AA × Fail

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 178.1540, -9.9359, 60.3779 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 178.1540, -9.9359, 60.3779

Background



This preview shows how black text looks on a background with the YUV color 178.1540, -9.9359, 60.3779.



This preview shows how white text looks on a background with the YUV color 178.1540, -9.9359,

60.3779.

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

178.1540, -9.9359, 60.3779

Protanopia

176.2670, -1.6106, 3.2738

Deuteranopia

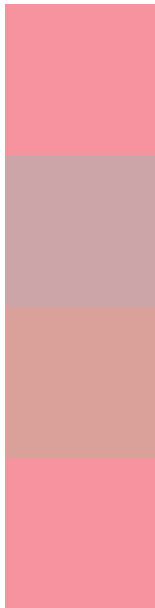
176.8580, -11.2690, 21.1725



Tritanopia

178.1540, -9.9359, 60.3779

Trichromacy



Original Color

178.1540, -9.9359, 60.3779

Protanomaly

177.0030, -4.4385, 23.6764

Deuteranomaly

177.3590, -11.0230, 35.6422

Tritanomaly

178.1540, -9.9359, 60.3779

Monochromacy



Original Color

178.1540, -9.9359, 60.3779

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.2200, -3.5595, 21.7321

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.1540, -9.9359, 60.3779 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(247, 147, 158)` looks like.

```
.text, #text, p{  
    color:rgb(247, 147, 158)  
}
```

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(247, 147, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 147, 158) }
```

Border

The CSS property to change the border of an element to YUV 178.1540, -9.9359, 60.3779 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(247, 147, 158) }
```


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

```
.border{ border-color:rgb(247, 147, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 147, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 147, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 147, 158);  
box-shadow:4px 4px 4px 4px rgb(247, 147,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 178.1540, -9.9359, 60.3779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 147, 158) }
```

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

```
.background{ background-color: rgb(247,  
147, 158) }
```

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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