

Converting Colors

YUV(160.3480, -17.4266,
83.0098)

Have a look what the booklet for
YUV(160.3480, -17.4266, 83.0098)
contains.

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Color

**YUV(160.3480, -17.4266,
83.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	FF777D
RGB	255, 119, 125
RGB Percent	100%, 47%, 49%
CMY	0.0000, 0.5333, 0.5098
CMYK	0.00, 0.53, 0.51, 0.00
HSL	357°, 100%, 73%
HSV	357°, 53%, 100%
XYZ	51.5385, 35.9343, 23.6217
YIQ	160.3480, 79.1300, 30.6980

Conversions

Conversions Part 2

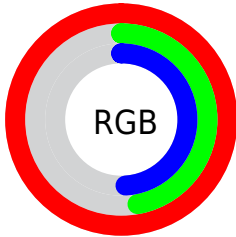
Format	Color
R _Y B	255, 119, 125
Decimal	16742269
CIE Lab	66.47, 52.25, 22.01
CIE LCh	66, 56.701, 22.846
Yxy	35.9343, 0.4639, 0.3235
Android (android.graphics.Color)	4294932349 (0xFFFF777D)
YUV	160.3480, -17.4266, 83.0098
Hunter-Lab	59.9452, 48.5629, 18.5982

Details

The YUV color **160.3480, -17.4266, 83.0098** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **213.6520, 17.4266, -83.0098**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2620, -10.4822, 48.8822**, and **103.9390, -13.7739, 78.1065** is the 20% darker color. If you saturate the color by 10%, you get **142.9370, -20.6749, 98.2793**, and if you desaturate by 10%, it is **178.3460, -14.4676, 67.2256**.

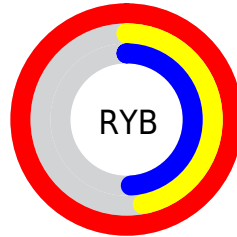
Distribution



Red (100%)

Green (47%)

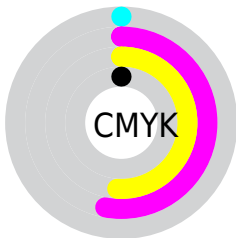
Blue (49%)



Red (100%)

Yellow (47%)

Blue (49%)

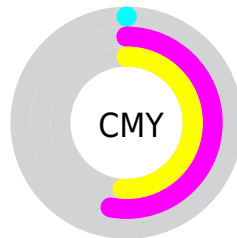


Cyan (0%)

Magenta (53%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.3480, -17.4266, 83.0098 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 160.3480, -17.4266, 83.0098 by changing the saturation by 10% instead.

160.3480,
-17.4266, 83.0098

160.3480,
-17.4266, 83.0098

255.0000, 0.0000,
0.0000

132.3800,
-15.9633, 80.3507

199.2620,
-10.4822, 48.8822

103.9390,
-13.7739, 78.1065

218.7760, -6.7916,
31.7684

75.4380, -10.5689,
76.7919

238.9910, -2.9536,
14.0399

43.8280, -5.3382,
79.0808

32.3500, -10.5256,
62.8371

22.4250, -11.0555,
46.1083

14.5800, -6.2019,

29.3093

■ 0.0000, 0.0000,
0.0000

■ 160.3480,
-17.4266, 83.0098

■ 160.3480,
-17.4266, 83.0098

■ 142.9370,
-20.6749, 98.2793

■ 178.3460,
-14.4676, 67.2256

■ 124.8250,
-24.0707, 114.1635

■ 195.8710,
-10.7824, 51.8561

■ 106.8270,
-27.0297, 129.9477

■ 213.2820, -7.5340,
36.5867

■ 89.3020, -30.7149,
145.3171

■ 231.3940, -4.1382,
20.7025

■ 77.4990, -32.7840,
155.6684

■ 249.3920, -1.1793,
4.9182

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.



162.8950, 6.4608, 74.6371



160.3480, -17.4266, 83.0098



159.3420, -38.6226, 68.1061

Triad

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



160.3480, -17.4266, 83.0098



143.6170, -22.9822, -48.7761



129.4470, 61.8976, -113.5250

Complementary

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



160.3480, -17.4266, 83.0098



213.6520, 17.4266, -83.0098

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.



134.4220, 53.0360, -117.8881



160.3480, -17.4266, 83.0098



125.9400, 10.3826, -110.4494

Square

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



160.3480, -17.4266, 83.0098



152.7790, -45.2470, -0.6832



131.9820, 33.5329, -115.7482



161.6380, 46.0275, -16.3455

Rectangle

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



160.3480, -17.4266, 83.0098



157.8160, -47.7303, 49.2734



131.9820, 33.5329, -115.7482



131.7950, 60.7401, -115.5842

Sweetspot

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



160.3480, -17.4266, 83.0098



226.4870, -5.1701, 25.0059



173.0750, 40.3890, 65.7092



110.5890, -3.2484, 15.2694



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.



160.3480, -17.4266, 83.0098



141.5350, -20.9698, 99.5088



195.4710, -37.7002, 52.2069



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Inverse Universe

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



160.3480, -17.4266, 83.0098



141.5350, -20.9698, 99.5088



178.5290, 37.7002, -52.2069



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 160.3480, -17.4266, 83.0098 looks on a white background.

Color Contrast Check

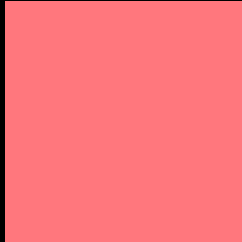
Large Text (above 18pt) WCAG AA × Fail

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 160.3480, -17.4266, 83.0098 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 160.3480, -17.4266, 83.0098

Background



This preview shows how black text looks on a background with the YUV color 160.3480, -17.4266, 83.0098.



This preview shows how white text looks on a background with the YUV color 160.3480, -17.4266, 83.0098.

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

160.3480, -17.4266, 83.0098

Protanopia

162.1550, -8.4574, 6.0031

Deuteranopia

161.9590, -21.1788, 26.3460



Tritanopia

160.5760, -16.5530, 82.8098

Trichromacy



Original Color

160.3480, -17.4266, 83.0098

Protanomaly

161.2340, -11.4544, 33.9978

Deuteranomaly

161.4330, -19.9335, 46.9783

Tritanomaly

160.4620, -16.9898, 82.9098

Monochromacy



Original Color

160.3480, -17.4266, 83.0098

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1780, -6.4968, 30.5389

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.3480, -17.4266, 83.0098 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, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 125)  
}
```

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, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 125) }
```

Border

The CSS property to change the border of an element to YUV 160.3480, -17.4266, 83.0098 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, 119, 125) }
```


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

```
.border{ border-color:rgb(255, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 160.3480, -17.4266, 83.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 125) }
```

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

```
.background{ background-color: rgb(255,  
119, 125) }
```

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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