

Converting Colors

YUV(160.0660, -19.7525,
82.3801)

Have a look what the booklet for
YUV(160.0660, -19.7525, 82.3801)
contains.

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Color

**YUV(160.0660, -19.7525,
82.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	FE7878
RGB	254, 120, 120
RGB Percent	100%, 47%, 47%
CMY	0.0039, 0.5294, 0.5294
CMYK	0.00, 0.53, 0.53, 0.00
HSL	0°, 99%, 73%
HSV	0°, 53%, 100%
XYZ	50.9797, 35.8598, 22.0040
YIQ	160.0660, 79.8640, 28.4080

Conversions

Conversions Part 2

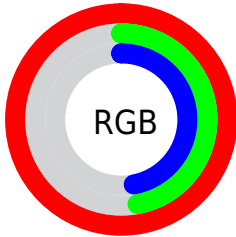
Format	Color
R_{YB}	254, 120, 120
Decimal	16676984
CIE _{Lab}	66.41, 51.02, 24.72
CIE _{LCh}	66, 56.695, 25.855
Yxy	35.8598, 0.4684, 0.3295
Android (android.graphics.Color)	4294867064 (0xFFFE7878)
YUV	160.0660, -19.7525, 82.3801
Hunter-Lab	59.8831, 47.1653, 20.1321

Details

The YUV color **160.0660, -19.7525, 82.3801** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **213.9340, 19.7525, -82.3801**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5780, -13.1030, 49.4821**, and **104.3580, -15.9525, 76.8620** is the 20% darker color. If you saturate the color by 10%, you get **142.5410, -23.4377, 97.7495**, and if you desaturate by 10%, it is **177.5910, -16.0674, 67.0107**.

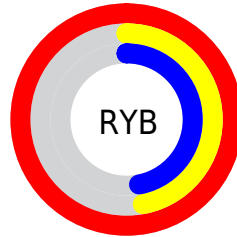
Distribution



Red (100%)

Green (47%)

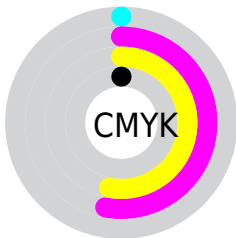
Blue (47%)



Red (100%)

Yellow (47%)

Blue (47%)

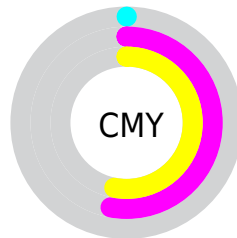


Cyan (0%)

Magenta (53%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0660, -19.7525, 82.3801 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 160.0660, -19.7525, 82.3801 by changing the saturation by 10% instead.

160.0660,
-19.7525, 82.3801

160.0660,
-19.7525, 82.3801

255.0000, 0.0000,
0.0000

132.0980,
-18.2893, 79.7211

198.5780,
-13.1030, 49.4821

104.3580,
-15.9525, 76.8620

218.7930, -9.2649,
31.7535

75.7430, -13.1843,
75.6474

239.0080, -5.4269,
14.0250

42.6600, -7.2274,
78.3512

31.2530, -13.4357,
62.9221

22.1260, -10.9081,
45.4935

14.2810, -6.0545,

28.6946

■ 0.0000, 0.0000,
0.0000

■ 160.0660,
-19.7525, 82.3801

■ 160.0660,
-19.7525, 82.3801

■ 142.5410,
-23.4377, 97.7495

■ 177.5910,
-16.0674, 67.0107

■ 124.3150,
-27.2703, 113.7337

■ 195.8170,
-12.2348, 51.0265

■ 106.7900,
-30.9555, 129.1032

■ 213.3420, -8.5496,
35.6571

■ 88.5640, -34.7881,
145.0874

■ 231.5680, -4.7170,
19.6729

■ 75.9460, -37.4414,
156.1534

■ 249.0930, -1.0318,
4.3034

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



162.3360, 4.2714, 76.8813



160.0660, -19.7525, 82.3801



159.2770, -40.0696, 65.5321

Triad

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



160.0660, -19.7525, 82.3801



141.7950, -19.6189, -54.1942



128.2730, 62.4764, -112.4954

Complementary

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



160.0660, -19.7525, 82.3801



213.9340, 19.7525, -82.3801

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.



134.1770, 54.6357, -117.6732



160.0660, -19.7525, 82.3801



126.5100, 12.5666, -110.9493

Square

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



160.0660, -19.7525, 82.3801



151.9140, -43.3416, -5.1866



132.4380, 35.2801, -116.1481



162.6280, 44.5534, -10.1978

Rectangle

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



160.0660, -19.7525, 82.3801



157.5660, -48.5930, 45.9846



132.4380, 35.2801, -116.1481



131.2080, 61.0295, -115.0694

Sweetspot

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



160.0660, -19.7525, 82.3801



226.2590, -6.0437, 25.2059



175.3420, 38.7784, 68.9831



110.4750, -3.6852, 15.3694



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.



160.0660, -19.7525, 82.3801



142.1390, -23.7325, 98.9791



199.3950, -39.1417, 47.8886



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

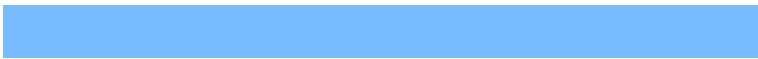
The Inverse Universe completely reimagines the original color for something new.



213.9340, 19.7525, -82.3801



206.8610, 23.7325, -98.9791



174.6050, 39.1417, -47.8886



124.1130, 1.9163, -7.9921



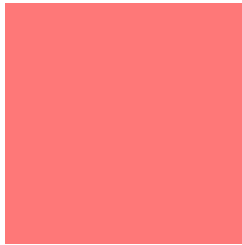
133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 160.0660, -19.7525, 82.3801 looks on a white background.

Color Contrast Check

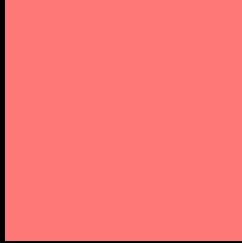
Large Text (above 18pt) WCAG AA × Fail

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 160.0660, -19.7525, 82.3801 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 160.0660, -19.7525, 82.3801 Background



This preview shows how black text looks on a background with the YUV color 160.0660, -19.7525, 82.3801.



This preview shows how white text looks on a background with the YUV color 160.0660, -19.7525, 82.3801.

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

160.0660, -19.7525, 82.3801

Protanopia

161.1830, -10.9362, 7.7325

Deuteranopia

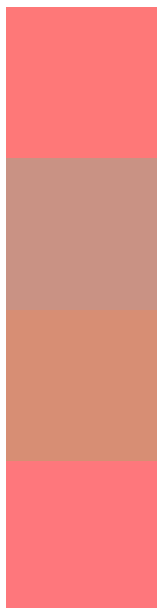
161.6880, -23.5102, 27.4606



Tritanopia

160.2770, -16.4056, 82.1951

Trichromacy



Original Color

160.0660, -19.7525, 82.3801

Protanomaly

160.8490, -14.2226, 35.2124

Deuteranomaly

160.8630, -22.1175, 47.4781

Tritanomaly

159.9350, -17.7160, 82.4950

Monochromacy



Original Color

160.0660, -19.7525, 82.3801

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.6510, -7.2229, 30.1241

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0660, -19.7525, 82.3801 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(254, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(254, 120, 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(254, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 120, 120) }
```

Border

The CSS property to change the border of an element to YUV 160.0660, -19.7525, 82.3801 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(254, 120, 120) }
```


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

```
.border{ border-color:rgb(254, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(254, 120,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 160.0660, -19.7525, 82.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 120, 120) }
```

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

```
.background{ background-color: rgb(254,  
120, 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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