

Converting Colors

YUV(161.6790, -16.1107,
80.9655)

Have a look what the booklet for
YUV(161.6790, -16.1107, 80.9655)
contains.

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Color

**YUV(161.6790, -16.1107,
80.9655)**

Conversions

Conversions Part 1

Format	Color
Hex	FE7981
RGB	254, 121, 129
RGB Percent	100%, 47%, 51%
CMY	0.0039, 0.5255, 0.4941
CMYK	0.00, 0.52, 0.49, 0.00
HSL	356°, 99%, 74%
HSV	356°, 52%, 100%
XYZ	51.6729, 36.3306, 25.0579
YIQ	161.6790, 76.7000, 30.6840

Conversions

Conversions Part 2

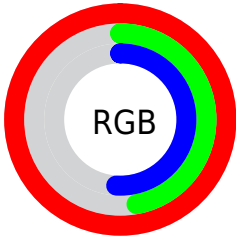
Format	Color
R_{YB}	254, 121, 129
Decimal	16677249
CIE _{Lab}	66.77, 51.30, 20.15
CIE _{LCh}	67, 55.119, 21.440
Yxy	36.3306, 0.4570, 0.3213
Android (android.graphics.Color)	4294867329 (0xFFFE7981)
YUV	161.6790, -16.1107, 80.9655
Hunter-Lab	60.2748, 47.5449, 17.5439

Details

The YUV color **161.6790, -16.1107, 80.9655** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **213.3210, 16.1107, -80.9655**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3050, -9.0244, 47.9675**, and **106.1560, -12.8949, 76.1622** is the 20% darker color. If you saturate the color by 10%, you get **144.2680, -19.3591, 96.2350**, and if you desaturate by 10%, it is **179.0900, -12.8624, 65.6961**.

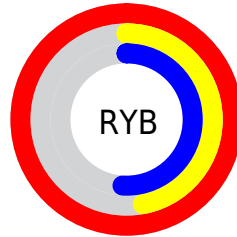
Distribution



Red (100%)

Green (47%)

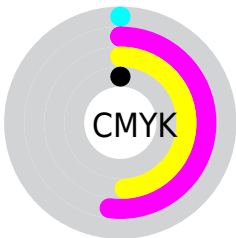
Blue (51%)



Red (100%)

Yellow (47%)

Blue (51%)

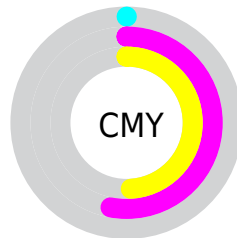


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.6790, -16.1107, 80.9655 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 161.6790, -16.1107, 80.9655 by changing the saturation by 10% instead.

161.6790,
-16.1107, 80.9655

161.6790,
-16.1107, 80.9655

255.0000, 0.0000,
0.0000

133.7110,
-14.6475, 78.3065

200.3050, -9.0244,
47.9675

106.1560,
-12.8949, 76.1622

220.4060, -5.6232,
30.3389

77.5410, -10.1267,
74.9475

240.7350, -1.3484,
12.5104

43.8710, -3.8804,
78.1661

32.8060, -8.7784,
62.4371

22.4250, -11.0555,
46.1083

14.5800, -6.2019,

29.3093

■ 0.0000, 0.0000,
0.0000

■ 161.6790,
-16.1107, 80.9655

■ 161.6790,
-16.1107, 80.9655

■ 144.2680,
-19.3591, 96.2350

■ 179.0900,
-12.8624, 65.6961

■ 126.2700,
-22.3181, 112.0192

■ 197.0880, -9.9034,
49.9118

■ 108.8590,
-25.5665, 127.2887

■ 214.4990, -6.6550,
34.6424

■ 90.9750, -28.0887,
142.9729

■ 232.3830, -4.1328,
18.9581

■ 77.6560, -30.8894,
154.6537

■ 249.7940, -0.8844,
3.6887

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.



164.4000, 7.1978, 71.5632



161.6790, -16.1107, 80.9655



160.4990, -36.7280, 67.0914

Triad

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



161.6790, -16.1107, 80.9655



145.8240, -23.5772, -44.5726



130.0340, 61.6082, -114.0398

Complementary

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



161.6790, -16.1107, 80.9655



213.3210, 16.1107, -80.9655

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.



134.6670, 51.4362, -118.1030



161.6790, -16.1107, 80.9655



125.8260, 9.9458, -110.3494

Square

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



161.6790, -16.1107, 80.9655



154.0180, -44.3789, 0.8612



132.2270, 31.9331, -115.9631



162.2140, 45.7435, -18.6047

Rectangle

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



161.6790, -16.1107, 80.9655



159.5710, -46.1305, 49.4882



132.2270, 31.9331, -115.9631



132.3820, 60.4507, -116.0990

Sweetspot

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



161.6790, -16.1107, 80.9655



226.6010, -4.7333, 24.9059



173.2380, 39.8157, 62.9353



110.7030, -2.8116, 15.1695



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.



161.6790, -16.1107, 80.9655



143.2790, -19.3645, 97.9793



194.8130, -36.3898, 51.9070



119.0010, -1.4795, 7.8921



58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Inverse Universe

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



161.6790, -16.1107, 80.9655



143.2790, -19.3645, 97.9793



180.1870, 36.3898, -51.9070



119.0010, -1.4795, 7.8921



58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 161.6790, -16.1107, 80.9655 looks on a white background.

Color Contrast Check

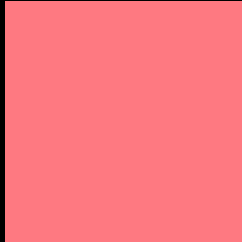
Large Text (above 18pt) WCAG AA × Fail

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 161.6790, -16.1107, 80.9655 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 161.6790, -16.1107, 80.9655

Background



This preview shows how black text looks on a background with the YUV color 161.6790, -16.1107, 80.9655.



This preview shows how white text looks on a background with the YUV color 161.6790, -16.1107, 80.9655.

80.9655.

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

161.6790, -16.1107, 80.9655

Protanopia

162.6110, -6.7102, 5.6032

Deuteranopia

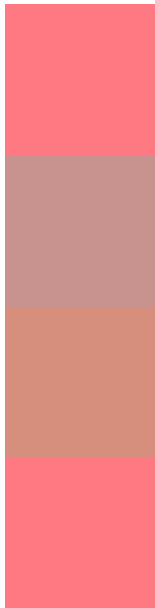
163.0020, -19.7210, 25.4312



Tritanopia

161.6790, -16.1107, 80.9655

Trichromacy



Original Color

161.6790, -16.1107, 80.9655

Protanomaly

162.2770, -9.9966, 33.0831

Deuteranomaly

162.4760, -18.4757, 46.0635

Tritanomaly

161.6790, -16.1107, 80.9655

Monochromacy



Original Color

161.6790, -16.1107, 80.9655

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6940, -5.7651, 29.2094

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6790, -16.1107, 80.9655 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, 121, 129)` looks like.

```
.text, #text, p{  
    color:rgb(254, 121, 129)  
}
```

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, 121, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 121, 129) }
```

Border

The CSS property to change the border of an element to YUV 161.6790, -16.1107, 80.9655 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, 121, 129) }
```


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

```
.border{ border-color:rgb(254, 121, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 121, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 121, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 121, 129);  
box-shadow:4px 4px 4px 4px rgb(254, 121,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 161.6790, -16.1107, 80.9655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 121, 129) }
```

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

```
.background{ background-color: rgb(254,  
121, 129) }
```

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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