

Converting Colors

YUV(161.5750, -15.0735,
74.9177)

Have a look what the booklet for
YUV(161.5750, -15.0735, 74.9177)
contains.

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Color

**YUV(161.5750, -15.0735,
74.9177)**

Conversions

Conversions Part 1

Format	Color
Hex	F77C83
RGB	247, 124, 131
RGB Percent	97%, 49%, 51%
CMY	0.0314, 0.5137, 0.4863
CMYK	0.00, 0.50, 0.47, 0.03
HSL	357°, 88%, 73%
HSV	357°, 50%, 97%
XYZ	49.6622, 35.8282, 25.7708
YIQ	161.5750, 71.0610, 28.2530

Conversions

Conversions Part 2

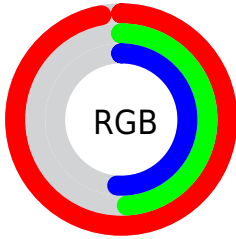
Format	Color
R _Y B	247, 124, 131
Decimal	16219267
CIE Lab	66.39, 47.59, 18.33
CIE LCh	66, 51.003, 21.069
Yxy	35.8282, 0.4464, 0.3220
Android (android.graphics.Color)	4294409347 (0xFFFF77C83)
YUV	161.5750, -15.0735, 74.9177
Hunter-Lab	59.8566, 43.3497, 16.3728

Details

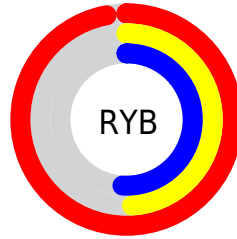
The YUV color **161.5750, -15.0735, 74.9177** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.4250, 15.0735, -74.9177**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2940, -9.0189, 46.2232**, and **106.6390, -12.1470, 69.5996** is the 20% darker color. If you saturate the color by 10%, you get **144.2780, -17.8851, 90.0872**, and if you desaturate by 10%, it is **178.8720, -12.2619, 59.7483**.

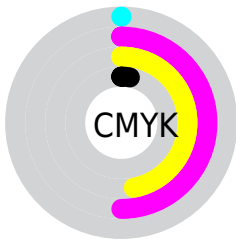
Distribution



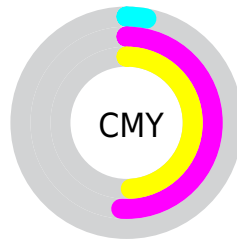
- Red (97%)
- Green (49%)
- Blue (51%)



- Red (97%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.5750, -15.0735, 74.9177 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 161.5750, -15.0735, 74.9177 by changing the saturation by 10% instead.

■ 161.5750,
-15.0735, 74.9177

■ 161.5750,
-15.0735, 74.9177

255.0000, 0.0000,
0.0000

■ 133.9060,
-13.7577, 72.8734

■ 202.2940, -9.0189,
46.2232

■ 106.6390,
-12.1470, 69.5996

■ 221.9220, -4.8915,
29.0094

■ 78.9100, -9.8156,
68.4849

■ 242.1370, -1.0535,
11.2809

■ 47.1860, -5.0217,
70.8739

■ 31.5390, -7.1677,
59.1633

■ 21.2290, -10.4659,
43.6492

■ 13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 161.5750,
-15.0735, 74.9177

■ 161.5750,
-15.0735, 74.9177

■ 144.2780,
-17.8851, 90.0872

■ 178.8720,
-12.2619, 59.7483

■ 127.4540,
-21.4228, 104.8418

■ 195.6960, -8.7241,
44.9936

■ 110.1570,
-24.2344, 120.0113

■ 212.9930, -5.9125,
29.8241

■ 92.8600, -27.0460,
135.1808

■ 230.2900, -3.1010,
14.6547

■ 76.1500, -30.1469,
149.8355

■ 247.5870, -0.2894,
-0.5148

■ 75.4490, -30.2944,
150.4502

■ 252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



164.4270, 6.1985, 65.4005



161.5750, -15.0735, 74.9177



160.2750, -33.6596, 62.9028

Triad

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



161.5750, -15.0735, 74.9177



147.1990, -22.2831, -39.6395



128.5180, 60.8766, -112.7103

Complementary

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



161.5750, -15.0735, 74.9177



209.4250, 15.0735, -74.9177

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.



132.1080, 49.2468, -115.8587



161.5750, -15.0735, 74.9177



124.6520, 10.5246, -109.3198

Square

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



161.5750, -15.0735, 74.9177



154.0550, -40.4531, 1.7058



130.0100, 31.0541, -114.0188



161.6010, 42.1017, -17.1901

Rectangle

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



161.5750, -15.0735, 74.9177



159.1730, -42.4833, 46.3293



130.0100, 31.0541, -114.0188



130.4100, 57.9719, -114.3696

Sweetspot

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



161.5750, -15.0735, 74.9177



228.5900, -4.7279, 23.1616



172.4070, 36.7743, 58.4021



111.9910, -2.9536, 14.0399



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.



161.5750, -15.0735, 74.9177



148.7730, -18.6221, 93.1611



191.8880, -33.4688, 48.3332



113.7020, -1.3321, 7.2773



56.8680, -22.6129, 113.2488



17.9830, -7.3866, 35.9719

Inverse Universe

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



161.5750, -15.0735, 74.9177



148.7730, -18.6221, 93.1611



179.1120, 33.4688, -48.3332



113.7020, -1.3321, 7.2773



56.8680, -22.6129, 113.2488



17.9830, -7.3866, 35.9719

Previews

White Background



This preview shows how the YUV color 161.5750, -15.0735, 74.9177 looks on a white background.

Color Contrast Check

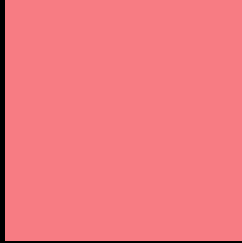
Large Text (above 18pt) WCAG AA × Fail

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 161.5750, -15.0735, 74.9177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

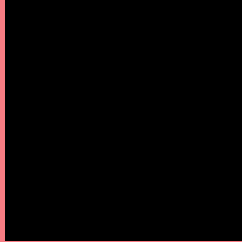
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 161.5750, -15.0735, 74.9177

Background



This preview shows how black text looks on a background with the YUV color 161.5750, -15.0735, 74.9177.



This preview shows how white text looks on a background with the YUV color 161.5750, -15.0735, 74.9177.

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

161.5750, -15.0735, 74.9177

Protanopia

161.8390, -5.8366, 5.4032

Deuteranopia

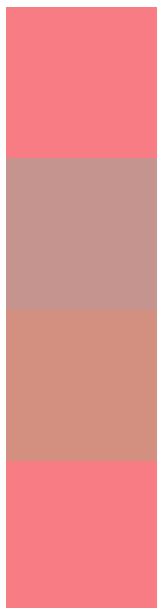
162.1590, -17.8264, 24.4166



Tritanopia

161.8030, -14.1999, 74.7178

Trichromacy



Original Color

161.5750, -15.0735, 74.9177

Protanomaly

162.0810, -9.4069, 30.6240

Deuteranomaly

162.2090, -16.8650, 42.7897

Tritanomaly

161.6890, -14.6367, 74.8177

Monochromacy



Original Color

161.5750, -15.0735, 74.9177

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7970, -5.3229, 27.3650

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.5750, -15.0735, 74.9177 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, 124, 131)` looks like.

```
.text, #text, p{  
    color:rgb(247, 124, 131)  
}
```

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, 124, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 124, 131) }
```

Border

The CSS property to change the border of an element to YUV 161.5750, -15.0735, 74.9177 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, 124, 131) }
```


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

```
.border{ border-color:rgb(247, 124, 131) }
```

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

Here you see how a box with a 4 pixel rgb(247, 124, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 124, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 124, 131);  
box-shadow:4px 4px 4px 4px rgb(247, 124,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 161.5750, -15.0735, 74.9177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 124, 131) }
```

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

```
.background{ background-color: rgb(247,  
124, 131) }
```

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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