

Converting Colors

YUV(161.8290, -10.2687,
73.8180)

Have a look what the booklet for
YUV(161.8290, -10.2687, 73.8180)
contains.

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Color

**YUV(161.8290, -10.2687,
73.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	F67B8D
RGB	246, 123, 141
RGB Percent	96%, 48%, 55%
CMY	0.0353, 0.5176, 0.4471
CMYK	0.00, 0.50, 0.43, 0.04
HSL	351°, 87%, 72%
HSV	351°, 50%, 96%
XYZ	49.8967, 35.6818, 29.4567
YIQ	161.8290, 67.5300, 31.6740

Conversions

Conversions Part 2

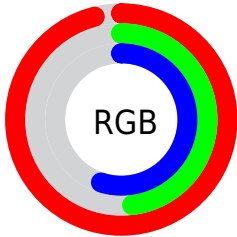
Format	Color
R _Y B	246, 123, 141
Decimal	16153485
CIE Lab	66.28, 48.71, 12.50
CIE LCh	66, 50.290, 14.397
Yxy	35.6818, 0.4338, 0.3102
Android (android.graphics.Color)	4294343565 (0xFFFF67B8D)
YUV	161.8290, -10.2687, 73.8180
Hunter-Lab	59.7343, 44.5681, 12.5763

Details

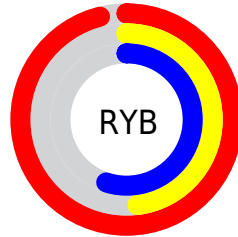
The YUV color **161.8290, -10.2687, 73.8180** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **207.1710, 10.2687, -73.8180**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8470, -4.3616, 45.7382**, and **106.4910, -7.6371, 69.7294** is the 20% darker color. If you saturate the color by 10%, you get **144.7600, -12.2067, 88.7875**, and if you desaturate by 10%, it is **178.8980, -8.3307, 58.8485**.

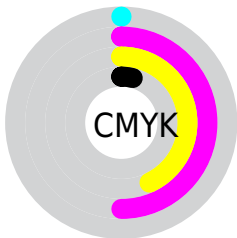
Distribution



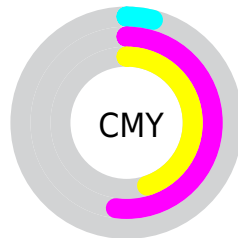
- Red (96%)
- Green (48%)
- Blue (55%)



- Red (96%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (4%)





- Cyan (4%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.8290, -10.2687, 73.8180 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 161.8290, -10.2687, 73.8180 by changing the saturation by 10% instead.

 161.8290,
-10.2687, 73.8180


 161.8290,
-10.2687, 73.8180


255.0000, 0.0000,
0.0000


 134.1600, -8.9529,
71.7737

 202.8470, -4.3616,
45.7382


 106.4910, -7.6371,
69.7294


 223.0620, -0.5236,
28.0096

 79.0500, -5.4476,
67.4852

 243.3910, 3.7512,
10.1811

 45.8640, 0.0670,
72.0333

 32.4510, -3.6733,
58.3635

 21.5280, -10.6133,
44.2639

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 161.8290,
-10.2687, 73.8180

■ 161.8290,
-10.2687, 73.8180

■ 144.7600,
-12.2067, 88.7875

■ 178.8980, -8.3307,
58.8485

■ 128.2780,
-14.4341, 103.2422

■ 195.3800, -6.1033,
44.3937

■ 111.2090,
-16.3720, 118.2117

■ 212.4490, -4.1654,
29.4242

■ 94.7270, -18.5994,
132.6664

■ 228.9310, -1.9380,
14.9695

■ 77.6580, -20.5374,
147.6359

■ 246.0000, 0.0000,
0.0000

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



164.6480, 11.0195, 59.0677



161.8290, -10.2687, 73.8180



160.6220, -29.8866, 66.1065

Triad

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



161.8290, -10.2687, 73.8180



148.7120, -26.9730, -28.6884



129.8230, 58.2613, -113.8548

Complementary

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



161.8290, -10.2687, 73.8180



207.1710, 10.2687, -73.8180

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.



131.6690, 45.0262, -115.4737



161.8290, -10.2687, 73.8180



132.0910, 1.4341, -86.9028

Square

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



161.8290, -10.2687, 73.8180



155.0560, -41.9326, 9.5979



128.7560, 26.2493, -112.9190



158.2080, 44.7605, -30.0004

Rectangle

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



161.8290, -10.2687, 73.8180



159.3030, -39.5894, 51.4773



128.7560, 26.2493, -112.9190



130.9000, 54.7723, -114.7993

Sweetspot

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



161.8290, -10.2687, 73.8180



228.9320, -3.4175, 22.8616



168.4170, 38.2484, 52.2543



112.2190, -2.0800, 13.8399



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.



161.8290, -10.2687, 73.8180



150.2550, -12.9437, 91.8614



185.0180, -30.5749, 53.4812



113.8160, -0.8953, 7.1774



58.6920, -15.6242, 111.6491



18.6670, -4.7658, 35.3720

Inverse Universe

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



161.8290, -10.2687, 73.8180



150.2550, -12.9437, 91.8614



183.9820, 30.5749, -53.4812



113.8160, -0.8953, 7.1774



58.6920, -15.6242, 111.6491



18.6670, -4.7658, 35.3720

Previews

White Background



This preview shows how the YUV color 161.8290, -10.2687, 73.8180 looks on a white background.

Color Contrast Check

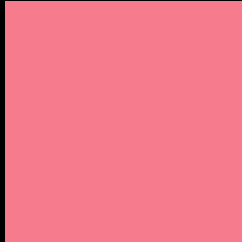
Large Text (above 18pt) WCAG AA × Fail

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 161.8290, -10.2687, 73.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

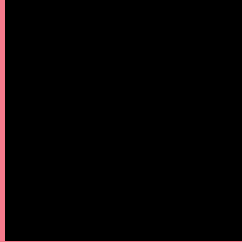
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8290, -10.2687, 73.8180

Background



This preview shows how black text looks on a background with the YUV color 161.8290, -10.2687, 73.8180.



This preview shows how white text looks on a background with the YUV color 161.8290, -10.2687, 73.8180.

73.8180.

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

161.8290, -10.2687, 73.8180

Protanopia

161.8970, -0.4422, 1.8443

Deuteranopia

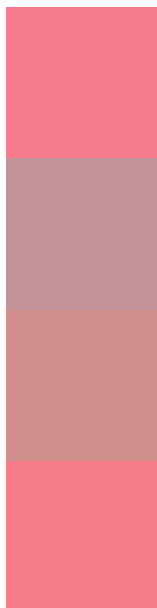
162.1030, -12.8688, 20.9577



Tritanopia

161.2050, -13.9051, 73.4882

Trichromacy



Original Color

161.8290, -10.2687, 73.8180

Protanomaly

161.8510, -3.8705, 28.1947

Deuteranomaly

161.8650, -11.7654, 40.4604

Tritanomaly

161.5470, -12.5947, 73.1883

Monochromacy



Original Color

161.8290, -10.2687, 73.8180

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1390, -4.0125, 27.0651

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8290, -10.2687, 73.8180 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(246, 123, 141)` looks like.

```
.text, #text, p{  
    color:rgb(246, 123, 141)  
}
```

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(246, 123, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 123, 141) }
```

Border

The CSS property to change the border of an element to YUV 161.8290, -10.2687, 73.8180 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(246, 123, 141) }
```


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

```
.border{ border-color:rgb(246, 123, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 123, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 123, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 123, 141);  
box-shadow:4px 4px 4px 4px rgb(246, 123,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 161.8290, -10.2687, 73.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 123, 141) }
```

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

```
.background{ background-color: rgb(246,  
123, 141) }
```

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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