

Converting Colors

YUV(175.4790, -6.1521,
60.0929)

Have a look what the booklet for
YUV(175.4790, -6.1521, 60.0929)
contains.

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Color

**YUV(175.4790, -6.1521,
60.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	F48FA3
RGB	244, 143, 163
RGB Percent	96%, 56%, 64%
CMY	0.0431, 0.4392, 0.3608
CMYK	0.00, 0.41, 0.33, 0.04
HSL	348°, 82%, 76%
HSV	348°, 41%, 96%
XYZ	53.7415, 41.5224, 39.8325
YIQ	175.4790, 53.7760, 27.6320

Conversions

Conversions Part 2

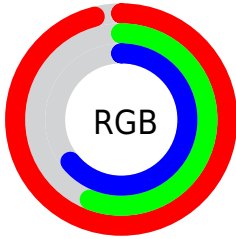
Format	Color
R _Y B	244, 143, 163
Decimal	16027555
CIE Lab	70.54, 40.44, 6.17
CIE LCh	71, 40.903, 8.673
Yxy	41.5224, 0.3978, 0.3074
Android (android.graphics.Color)	4294217635 (0xFFFF48FA3)
YUV	175.4790, -6.1521, 60.0929
Hunter-Lab	64.4378, 36.1038, 8.4562

Details

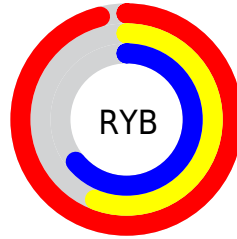
The YUV color $175.4790, -6.1521, 60.0929$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $211.5210, 6.1521, -60.0929$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.3230, 0.3338, 33.0427$, and $120.7990, -4.8309, 56.3043$ is the 20% darker color. If you saturate the color by 10%, you get $159.1110, -7.9427, 74.4477$, and if you desaturate by 10%, it is $191.8470, -4.3616, 45.7382$.

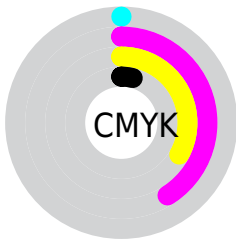
Distribution



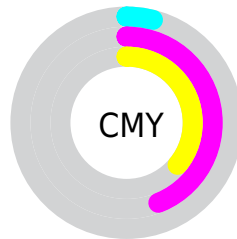
- Red (96%)
- Green (56%)
- Blue (64%)



- Red (96%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (4%)





- Cyan (4%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.4790, -6.1521, 60.0929 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 175.4790, -6.1521, 60.0929 by changing the saturation by 10% instead.

 175.4790, -6.1521,
60.0929

 175.4790, -6.1521,
60.0929


255.0000, 0.0000,
0.0000

 147.6960, -5.2731,
58.1486


 217.3230, 0.3338,
33.0427


 120.7990, -4.8309,
56.3043

 237.5380, 4.1718,
15.3142

 95.0160, -3.9519,
54.3600

 68.7600, -2.3467,
52.8305

 39.6830, 1.1423,
53.7750

 24.6340, -1.2986,
43.2940

 15.4770, -6.6442,

31.1537

■ 0.0000, 0.0000,
0.0000

■ 175.4790, -6.1521,
60.0929

■ 175.4790, -6.1521,
60.0929

■ 159.1110, -7.9427,
74.4477

■ 191.8470, -4.3616,
45.7382

■ 142.2700, -9.0071,
89.2172

■ 208.6880, -3.2972,
30.9686

■ 125.9020,
-10.7977, 103.5719

■ 225.0560, -1.5066,
16.6139

■ 109.0610,
-11.8621, 118.3415

■ 241.8970, -0.4422,
1.8443

■ 92.6930, -13.6526,
132.6962

■ 251.7110, 1.6215,
-6.7625

■ 78.4280, -15.0010,
145.2066

Harmonies

Analogous

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



177.2610, 11.2103, 44.4981



175.4790, -6.1521, 60.0929



173.8150, -22.5868, 58.0442

Triad

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



175.4790, -6.1521, 60.0929



164.5440, -25.4112, -16.2631



154.0200, 42.8811, -80.7015

Complementary

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



175.4790, -6.1521, 60.0929



211.5210, 6.1521, -60.0929

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.



136.3820, 40.2377, -119.6070



175.4790, -6.1521, 60.0929



157.2480, -6.5313, -51.9605

Square

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



175.4790, -6.1521, 60.0929



168.9240, -34.9655, 14.9757



142.7210, 19.3645, -97.9793



169.9600, 37.4877, -30.6599

Rectangle

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



175.4790, -6.1521, 60.0929



172.5720, -30.8480, 47.7334



142.7210, 19.3645, -97.9793



143.7460, 44.9882, -103.2632

Sweetspot

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



175.4790, -6.1521, 60.0929



233.9530, -1.9488, 18.4582



178.7330, 32.1766, 39.6992



115.7240, -1.3429, 10.7661



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.



175.4790, -6.1521, 60.0929



168.8230, -7.8007, 75.5772



190.8090, -23.5698, 46.6485



113.9300, -0.4585, 7.0774



59.8320, -11.2562, 110.6493



19.0090, -3.4554, 35.0721

Inverse Universe

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



175.4790, -6.1521, 60.0929



168.8230, -7.8007, 75.5772



196.1910, 23.5698, -46.6485



113.9300, -0.4585, 7.0774



59.8320, -11.2562, 110.6493



19.0090, -3.4554, 35.0721

Previews

White Background



This preview shows how the YUV color 175.4790, -6.1521, 60.0929 looks on a white background.

Color Contrast Check

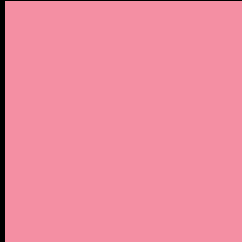
Large Text (above 18pt) WCAG AA × Fail

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 175.4790, -6.1521, 60.0929 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 175.4790, -6.1521, 60.0929

Background



This preview shows how black text looks on a background with the YUV color 175.4790, -6.1521, 60.0929.



This preview shows how white text looks on a background with the YUV color 175.4790, -6.1521,

60.0929.

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

175.4790, -6.1521, 60.0929

Protanopia

173.3960, 2.7628, 0.5297

Deuteranopia

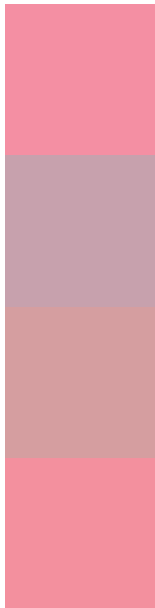
174.4600, -7.6218, 18.0136



Tritanopia

174.8550, -9.7885, 59.7632

Trichromacy



Original Color

175.4790, -6.1521, 60.0929

Protanomaly

173.7300, -0.3599, 22.1618

Deuteranomaly

174.6730, -7.2338, 33.6128

Tritanomaly

175.1970, -8.4781, 59.4632

Monochromacy



Original Color

175.4790, -6.1521, 60.0929

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.4790, -6.1521, 60.0929 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(244, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(244, 143, 163)  
}
```

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(244, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 143, 163) }
```

Border

The CSS property to change the border of an element to YUV 175.4790, -6.1521, 60.0929 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(244, 143, 163) }
```


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

```
.border{ border-color:rgb(244, 143, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 143, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(244, 143,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 175.4790, -6.1521, 60.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 143, 163) }
```

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

```
.background{ background-color: rgb(244,  
143, 163) }
```

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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