

Converting Colors

YUV(192.2170, -5.5300,
47.1677)

Have a look what the booklet for
YUV(192.2170, -5.5300, 47.1677)
contains.

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Color

**YUV(192.2170, -5.5300,
47.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A7B5
RGB	246, 167, 181
RGB Percent	96%, 65%, 71%
CMY	0.0353, 0.3451, 0.2902
CMYK	0.00, 0.32, 0.26, 0.04
HSL	349°, 81%, 81%
HSV	349°, 32%, 96%
XYZ	60.1652, 50.5665, 50.3053
YIQ	192.2170, 42.5900, 21.1020

Conversions

Conversions Part 2

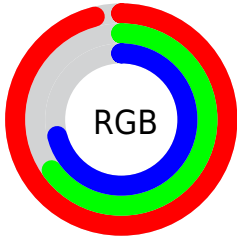
Format	Color
R _Y B	246, 167, 181
Decimal	16164789
CIE Lab	76.42, 30.97, 4.72
CIE LCh	76, 31.326, 8.673
Yxy	50.5665, 0.3736, 0.3140
Android (android.graphics.Color)	4294354869 (0xFF6A7B5)
YUV	192.2170, -5.5300, 47.1677
Hunter-Lab	71.1101, 26.5836, 7.8336

Details

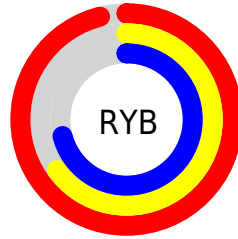
The YUV color **192.2170, -5.5300, 47.1677** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.7830, 5.5300, -47.1677**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1640, 1.3981, 18.2732**, and **137.7220, -4.7929, 44.0938** is the 20% darker color. If you saturate the color by 10%, you get **175.2620, -7.0312, 62.0372**, and if you desaturate by 10%, it is **209.1720, -4.0288, 32.2982**.

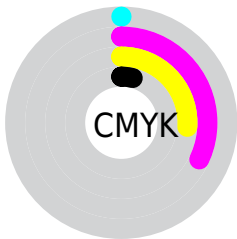
Distribution



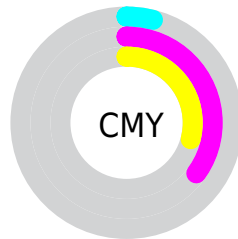
- Red (96%)
- Green (65%)
- Blue (71%)



- Red (96%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (4%)





- Cyan (4%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.2170, -5.5300, 47.1677 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 192.2170, -5.5300, 47.1677 by changing the saturation by 10% instead.


 192.2170, -5.5300,
47.1677

 192.2170, -5.5300,
47.1677

255.0000, 0.0000,
0.0000


 164.6190, -5.2352,
45.9381


 234.1640, 1.3981,
18.2732


 137.7220, -4.7929,
44.0938

 253.2390, 0.8682,
1.5444

 111.8250, -4.3507,
42.2495

 86.3410, -3.6191,
40.9199

 61.5580, -2.7401,
38.9756

 37.3020, -1.1349,
37.4461

 17.9270, -2.4290,

32.5130

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 192.2170, -5.5300,
47.1677

■ 192.2170, -5.5300,
47.1677

■ 175.2620, -7.0312,
62.0372

■ 209.1720, -4.0288,
32.2982

■ 158.8940, -8.8217,
76.3920

■ 225.5400, -2.2382,
17.9434

■ 141.8250,
-10.7597, 91.3615

■ 242.6090, -0.3002,
2.9739

■ 125.4570,
-12.5503, 105.7162

■ 252.3090, 1.3267,
-5.5330

■ 108.5020,
-14.0515, 120.5857

■ 91.5470, -15.5527,
135.4553

■ 78.5700, -17.0430,
146.8361

Harmonies

Analogous

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



193.0980, 8.3327, 34.1171



192.2170, -5.5300, 47.1677



190.5900, -18.0389, 45.9636

Triad

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



192.2170, -5.5300, 47.1677



183.0590, -19.7491, -12.3297



179.7050, 30.7114, -50.6073

Complementary

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



192.2170, -5.5300, 47.1677



220.7830, 5.5300, -47.1677

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.



173.9990, 24.6505, -66.6511



192.2170, -5.5300, 47.1677



178.5640, -5.7011, -38.2056

Square

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



192.2170, -5.5300, 47.1677



185.9760, -27.1032, 13.1760



174.3730, 10.6621, -59.9631



187.0230, 28.5827, -21.0682

Rectangle

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



192.2170, -5.5300, 47.1677



189.2380, -24.2743, 39.2563



174.3730, 10.6621, -59.9631



177.0200, 29.5701, -57.8995

Sweetspot

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



192.2170, -5.5300, 47.1677



237.9310, -1.9380, 14.9695



195.4410, 24.9256, 32.0622



117.1260, -1.0481, 9.5365



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.



192.2170, -5.5300, 47.1677



187.5390, -7.1677, 59.1633



205.2960, -18.8799, 35.6974



113.8160, -0.8953, 7.1774



59.3760, -13.0034, 111.0492



18.7810, -4.3290, 35.2721

Inverse Universe

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



192.2170, -5.5300, 47.1677



187.5390, -7.1677, 59.1633



207.7040, 18.8799, -35.6974



113.8160, -0.8953, 7.1774



59.3760, -13.0034, 111.0492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 192.2170, -5.5300, 47.1677 looks on a white background.

Color Contrast Check

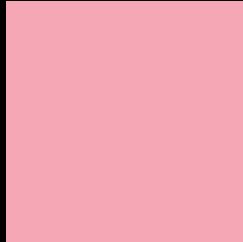
Large Text (above 18pt) WCAG AA × Fail

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 192.2170, -5.5300, 47.1677 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 192.2170, -5.5300, 47.1677

Background



This preview shows how black text looks on a background with the YUV color 192.2170, -5.5300, 47.1677.



This preview shows how white text looks on a background with the YUV color 192.2170, -5.5300,

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

192.2170, -5.5300, 47.1677

Protanopia

189.4670, 1.7418, 1.3444

Deuteranopia

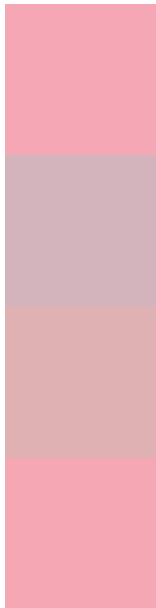
190.2150, -6.0220, 18.2284



Tritanopia

192.1030, -5.9668, 47.2677

Trichromacy



Original Color

192.2170, -5.5300, 47.1677

Protanomaly

190.2950, -0.6384, 18.1583

Deuteranomaly

191.2810, -6.0545, 28.6946

Tritanomaly

192.1030, -5.9668, 47.2677

Monochromacy



Original Color

192.2170, -5.5300, 47.1677

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.2410, -2.0908, 17.3286

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2170, -5.5300, 47.1677 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, 167, 181)` looks like.

```
.text, #text, p{  
    color:rgb(246, 167, 181)  
}
```

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, 167, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 167, 181) }
```

Border

The CSS property to change the border of an element to YUV 192.2170, -5.5300, 47.1677 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, 167, 181) }
```


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

```
.border{ border-color:rgb(246, 167, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 167, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 167, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 167, 181); box-shadow:4px 4px 4px 4px rgb(246, 167, 181) }
```

Background

The CSS property to change the background color of an element to YUV 192.2170, -5.5300, 47.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 167, 181) }
```

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

```
.background{ background-color: rgb(246,  
167, 181) }
```

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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