

Converting Colors

YUV(191.5670, -13.0975,
47.7377)

Have a look what the booklet for
YUV(191.5670, -13.0975, 47.7377)
contains.

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Color

**YUV(191.5670, -13.0975,
47.7377)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A9A5
RGB	246, 169, 165
RGB Percent	96%, 66%, 65%
CMY	0.0353, 0.3373, 0.3529
CMYK	0.00, 0.31, 0.33, 0.04
HSL	3°, 82%, 81%
HSV	3°, 33%, 96%
XYZ	58.9855, 50.6854, 42.2717
YIQ	191.5670, 47.1760, 15.0800

Conversions

Conversions Part 2

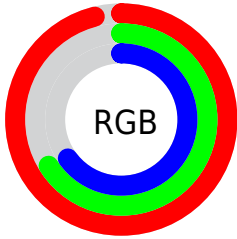
Format	Color
R _Y B	246, 169, 165
Decimal	16165285
CIE Lab	76.49, 27.83, 13.56
CIE LCh	76, 30.959, 25.977
Yxy	50.6854, 0.3882, 0.3336
Android (android.graphics.Color)	4294355365 (0xFFF6A9A5)
YUV	191.5670, -13.0975, 47.7377
Hunter-Lab	71.1937, 23.3023, 14.6317

Details

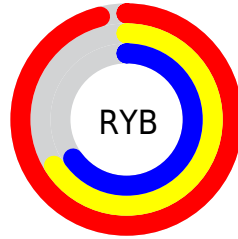
The YUV color **191.5670, -13.0975, 47.7377** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.4330, 13.0975, -47.7377**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4000, -6.6062, 18.9432**, and **137.1860, -11.9237, 44.5639** is the 20% darker color. If you saturate the color by 10%, you get **175.2160, -17.3615, 62.0776**, and if you desaturate by 10%, it is **207.9180, -8.8336, 33.3979**.

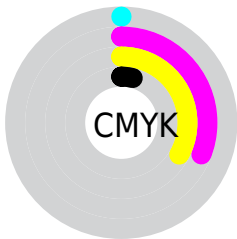
Distribution



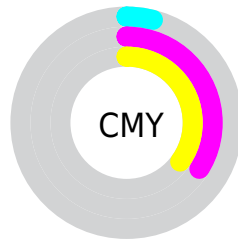
- Red (96%)
- Green (66%)
- Blue (65%)



- Red (96%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5670, -13.0975, 47.7377 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 191.5670, -13.0975, 47.7377 by changing the saturation by 10% instead.

191.5670,
-13.0975, 47.7377

191.5670,
-13.0975, 47.7377

255.0000, 0.0000,
0.0000

164.0830,
-12.3659, 46.4082

233.4000, -6.6062,
18.9432

137.1860,
-11.9237, 44.5639

253.6150, -2.7682,
1.2146

111.4030,
-11.0447, 42.6196

86.2070, -10.4551,
40.1605

61.5380, -9.1392,
38.1162

37.9830, -7.3866,
35.9719

16.1460, -7.9600,

33.1980

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 191.5670,
-13.0975, 47.7377

■ 191.5670,
-13.0975, 47.7377

■ 175.2160,
-17.3615, 62.0776

■ 207.9180, -8.8336,
33.3979

■ 158.3920,
-20.8993, 76.8322

■ 224.7420, -5.2958,
18.6433

■ 142.0410,
-25.1632, 91.1720

■ 241.0930, -1.0318,
4.3034

■ 125.2170,
-28.7010, 105.9267

■ 252.3090, 1.3267,
-5.5330

■ 108.8660,
-32.9649, 120.2665

■ 92.5150, -37.2289,
134.6063

■ 80.5980, -39.7348,
145.0576

Harmonies

Analogous

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



193.0900, 0.4486, 42.8941



191.5670, -13.0975, 47.7377



189.7650, -23.5481, 39.6711

Triad

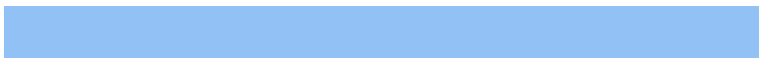
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



191.5670, -13.0975, 47.7377



180.6210, -12.1382, -26.8546



184.8750, 29.6416, -34.0934

Complementary

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



191.5670, -13.0975, 47.7377



219.4330, 13.0975, -47.7377

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.



177.0800, 28.5546, -58.8292



191.5670, -13.0975, 47.7377



176.0060, 3.9410, -50.8713

Square

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



191.5670, -13.0975, 47.7377



184.8000, -23.5654, -1.5786



173.6310, 19.4089, -65.4514



190.9930, 24.1605, -2.6249

Rectangle

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



191.5670, -13.0975, 47.7377



188.1890, -26.7152, 28.7752



173.6310, 19.4089, -65.4514



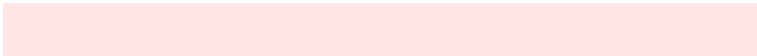
182.0480, 30.5423, -43.0151

Sweetspot

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



191.5670, -13.0975, 47.7377



238.0620, -3.9746, 14.8546



198.1110, 22.1303, 41.9987



117.3710, -2.6479, 9.3216



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.



191.5670, -13.0975, 47.7377



186.4330, -16.4825, 60.1333



214.4600, -24.3838, 27.6606



114.1750, -2.0583, 6.8625



60.8970, -30.0222, 109.7153



19.4020, -9.5652, 34.7274

Inverse Universe

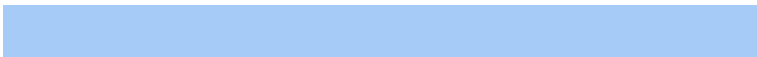
The Inverse Universe completely reimagines the original color for something new.



219.4330, 13.0975, -47.7377



221.5670, 16.4825, -60.1333



196.5400, 24.3838, -27.6606



118.4120, 1.7689, -7.3773



125.1030, 30.0222, -109.7153



39.5980, 9.5652, -34.7274

Previews

White Background



This preview shows how the YUV color 191.5670, -13.0975, 47.7377 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 191.5670, -13.0975, 47.7377 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 191.5670, -13.0975, 47.7377

Background



This preview shows how black text looks on a background with the YUV color 191.5670, -13.0975, 47.7377.



This preview shows how white text looks on a background with the YUV color 191.5670, -13.0975,

47.7377.

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

191.5670, -13.0975, 47.7377

Protanopia

188.9100, -6.8576, 6.2179

Deuteranopia

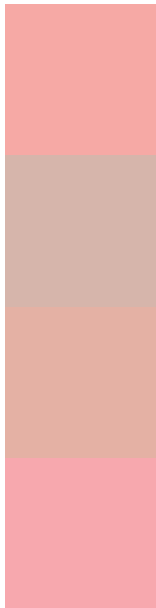
190.2990, -13.4584, 23.4168



Tritanopia

192.2880, -6.5510, 47.9824

Trichromacy



Original Color

191.5670, -13.0975, 47.7377

Protanomaly

189.7270, -9.2324, 21.2874

Deuteranomaly

190.7670, -13.1961, 32.6533

Tritanomaly

192.3050, -9.0244, 47.9675

Monochromacy



Original Color

191.5670, -13.0975, 47.7377

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.1440, -5.0010, 17.4137

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5670, -13.0975, 47.7377 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, 169, 165)` looks like.

```
.text, #text, p{  
    color:rgb(246, 169, 165)  
}
```

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, 169, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 169, 165) }
```

Border

The CSS property to change the border of an element to YUV 191.5670, -13.0975, 47.7377 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, 169, 165) }
```


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

```
.border{ border-color:rgb(246, 169, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 169, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 169, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 169, 165);  
box-shadow:4px 4px 4px 4px rgb(246, 169,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 191.5670, -13.0975, 47.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 169, 165) }
```

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

```
.background{ background-color: rgb(246,  
169, 165) }
```

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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