

Converting Colors

YUV(192.1880, -18.3337,
47.1931)

Have a look what the booklet for
YUV(192.1880, -18.3337, 47.1931)
contains.

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Color

**YUV(192.1880, -18.3337,
47.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	F6AC9B
RGB	246, 172, 155
RGB Percent	96%, 67%, 61%
CMY	0.0353, 0.3255, 0.3922
CMYK	0.00, 0.30, 0.37, 0.04
HSL	11°, 83%, 79%
HSV	11°, 37%, 96%
XYZ	58.6750, 51.4644, 37.8515
YIQ	192.1880, 49.5610, 10.4010

Conversions

Conversions Part 2

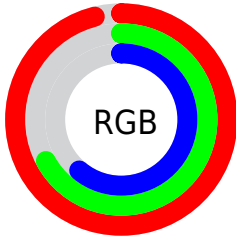
Format	Color
R _Y B	246, 176, 155
Decimal	16166043
CIE Lab	76.96, 25.05, 19.65
CIE LCh	77, 31.835, 38.108
Yxy	51.4644, 0.3965, 0.3478
Android (android.graphics.Color)	4294356123 (0xFFF6AC9B)
YUV	192.1880, -18.3337, 47.1931
Hunter-Lab	71.7387, 20.4520, 18.9339

Details

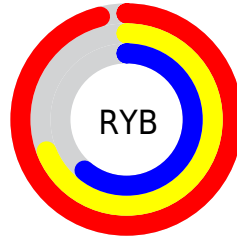
The YUV color $192.1880, -18.3337, 47.1931$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $208.8120, 18.3337, -47.1931$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9070, -12.2792, 18.4986$, and $137.9210, -16.7231, 43.9193$ is the 20% darker color. If you saturate the color by 10%, you get $177.5980, -23.4658, 59.9886$, and if you desaturate by 10%, it is $206.7780, -13.2016, 34.3977$.

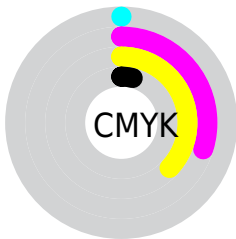
Distribution



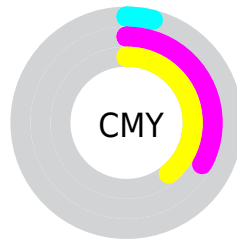
- Red (96%)
- Green (67%)
- Blue (61%)



- Red (96%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.1880, -18.3337, 47.1931 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 192.1880, -18.3337, 47.1931 by changing the saturation by 10% instead.

192.1880,
-18.3337, 47.1931

192.1880,
-18.3337, 47.1931

255.0000, 0.0000,
0.0000

164.7040,
-17.6021, 45.8636

233.9070,
-12.2792, 18.4986

137.9210,
-16.7231, 43.9193

253.0620, -7.4256,
1.6996

111.8390,
-15.6966, 41.3602

87.0560, -14.8176,
39.4159

62.3870, -13.5018,
37.3716

39.0060, -12.3280,
34.1977

16.4340, -8.1020,

32.0684

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 192.1880,
-18.3337, 47.1931

■ 192.1880,
-18.3337, 47.1931

■ 177.5980,
-23.4658, 59.9886

■ 206.7780,
-13.2016, 34.3977

■ 163.1220,
-28.1611, 72.6840

■ 221.2540, -8.5062,
21.7022

■ 148.5320,
-33.2933, 85.4794

■ 235.8440, -3.3741,
8.9068

■ 134.0560,
-37.9886, 98.1749

■ 250.3200, 1.3212,
-3.7886

■ 119.4660,
-43.1207, 110.9703

■ 252.3090, 1.3267,
-5.5330

■ 104.8760,
-48.2529, 123.7657

■ 100.5560,
-49.5741, 127.5544

Harmonies

Analogous

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



193.6300, -5.2406, 47.6825



192.1880, -18.3337, 47.1931



190.5210, -26.8789, 34.6231

Triad

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



192.1880, -18.3337, 47.1931



180.0370, -6.4272, -38.6204



188.8380, 29.1669, -21.7829

Complementary

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



192.1880, -18.3337, 47.1931



208.8120, 18.3337, -47.1931

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.



181.1070, 31.0062, -51.8368



192.1880, -18.3337, 47.1931



175.0740, 10.8095, -60.5779

Square

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



192.1880, -18.3337, 47.1931



183.9450, -20.1859, -12.2298



174.9880, 24.6559, -68.3955



193.5600, 20.9229, 9.1559

Rectangle

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



192.1880, -18.3337, 47.1931



188.3900, -28.2933, 21.5830



174.9880, 24.6559, -68.3955



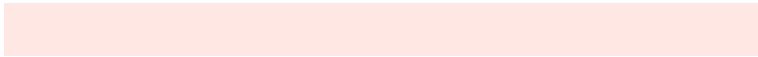
186.1140, 30.5098, -32.5490

Sweetspot

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



192.1880, -18.3337, 47.1931



238.3070, -5.5744, 14.6398



190.6450, 18.9090, 48.5463



117.8440, -3.3741, 8.9068



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.



192.1880, -18.3337, 47.1931



188.8150, -22.5868, 58.0442



218.6030, -31.3563, 24.0272



114.7620, -2.3477, 6.3477



76.1590, -37.5464, 96.3306



24.0980, -11.8803, 30.6091

Inverse Universe

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



208.8120, 18.3337, -47.1931



209.1850, 22.5868, -58.0442



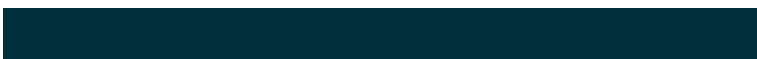
182.3970, 31.3563, -24.0272



117.2380, 2.3477, -6.3477



109.8410, 37.5464, -96.3306



34.9020, 11.8803, -30.6091

Previews

White Background



This preview shows how the YUV color 192.1880, -18.3337, 47.1931 looks on a white background.

Color Contrast Check

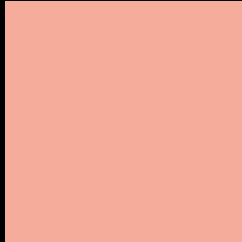
Large Text (above 18pt) WCAG AA × Fail

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 192.1880, -18.3337, 47.1931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

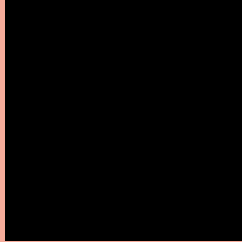
Any Text WCAG AA ✓ Pass

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 192.1880, -18.3337, 47.1931 Background



This preview shows how black text looks on a background with the YUV color 192.1880, -18.3337, 47.1931.



This preview shows how white text looks on a background with the YUV color 192.1880, -18.3337,

47.1931.

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

192.1880, -18.3337, 47.1931

Protanopia

190.0260, -12.8308, 8.7472

Deuteranopia

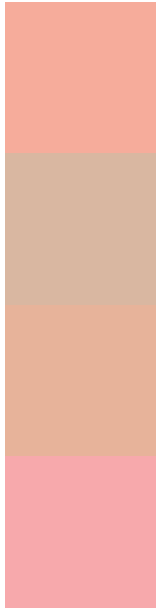
191.2410, -18.8528, 26.9756



Tritanopia

193.4020, -6.1142, 47.8824

Trichromacy



Original Color

192.1880, -18.3337, 47.1931

Protanomaly

190.6580, -14.6214, 23.1019

Deuteranomaly

191.6980, -18.5851, 34.4679

Tritanomaly

192.6640, -10.1874, 47.6527

Monochromacy



Original Color

192.1880, -18.3337, 47.1931

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.3890, -6.6008, 17.1988

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.1880, -18.3337, 47.1931 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, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(246, 172, 155)  
}
```

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, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 172, 155) }
```

Border

The CSS property to change the border of an element to YUV 192.1880, -18.3337, 47.1931 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, 172, 155) }
```


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

```
.border{ border-color:rgb(246, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(246, 172,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 192.1880, -18.3337, 47.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 172, 155) }
```

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

```
.background{ background-color: rgb(246,  
172, 155) }
```

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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