

Converting Colors

YUV(191.6690, -7.7248,
51.1563)

Have a look what the booklet for
YUV(191.6690, -7.7248, 51.1563)
contains.

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Color

**YUV(191.6690, -7.7248,
51.1563)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA5B0
RGB	250, 165, 176
RGB Percent	98%, 65%, 69%
CMY	0.0196, 0.3529, 0.3098
CMYK	0.00, 0.34, 0.30, 0.02
HSL	352°, 89%, 81%
HSV	352°, 34%, 98%
XYZ	60.7159, 50.3688, 47.5964
YIQ	191.6690, 47.1290, 21.4410

Conversions

Conversions Part 2

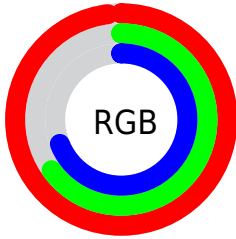
Format	Color
R_{YB}	250, 165, 176
Decimal	16426416
CIE _{Lab}	76.30, 32.79, 7.34
CIE _{LCh}	76, 33.605, 12.620
Yxy	50.3688, 0.3826, 0.3174
Android (android.graphics.Color)	4294616496 (0xFFFAA5B0)
YUV	191.6690, -7.7248, 51.1563
Hunter-Lab	70.9710, 28.5081, 9.9172

Details

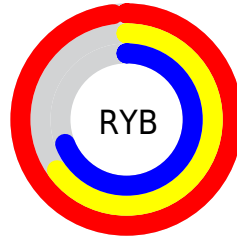
The YUV color $191.6690, -7.7248, 51.1563$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $223.3310, 7.7248, -51.1563$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.4200, -0.2071, 19.8027$, and $137.2880, -6.5510, 47.9824$ is the 20% darker color. If you saturate the color by 10%, you get $174.4860, -10.0996, 66.2258$, and if you desaturate by 10%, it is $208.8520, -5.3500, 36.0868$.

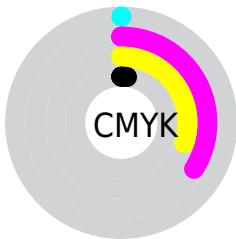
Distribution



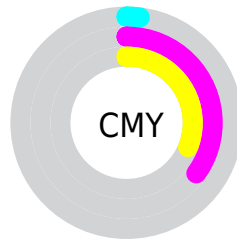
- Red (98%)
- Green (65%)
- Blue (69%)



- Red (98%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.6690, -7.7248, 51.1563 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 191.6690, -7.7248, 51.1563 by changing the saturation by 10% instead.

 191.6690, -7.7248,
51.1563


 191.6690, -7.7248,
51.1563


255.0000, 0.0000,
0.0000


 164.0710, -7.4300,
49.9267


 232.4200, -0.2071,
19.8027


 137.2880, -6.5510,
47.9824

 252.0650, 1.4470,
2.5740

 111.0920, -5.9614,
45.5233

 85.6080, -5.2297,
44.1938

 60.8250, -4.3507,
42.2495

 35.0960, -2.0193,
41.1348

 17.8410, -5.3446,

34.3424

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 191.6690, -7.7248,
51.1563

■ 191.6690, -7.7248,
51.1563

■ 174.4860,
-10.0996, 66.2258

■ 208.8520, -5.3500,
36.0868

■ 157.3030,
-12.4744, 81.2953

■ 226.0350, -2.9753,
21.0173

■ 140.2340,
-14.4124, 96.2648

■ 243.1040, -1.0373,
6.0478

■ 123.0510,
-16.7871, 111.3343

■ 253.5050, 0.7370,
-3.0739

■ 105.8680,
-19.1619, 126.4038

■ 88.6850, -21.5367,
141.4733

■ 78.3980, -22.8742,
150.4950

Harmonies

Analogous

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



192.9030, 7.4428, 39.5501



191.6690, -7.7248, 51.1563



189.9170, -20.6651, 48.3078

Triad

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



191.6690, -7.7248, 51.1563



181.4390, -19.4434, -17.0480



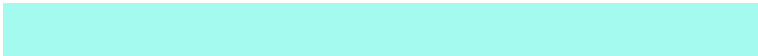
179.0900, 33.4796, -51.8219

Complementary

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



191.6690, -7.7248, 51.1563



223.3310, 7.7248, -51.1563

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.



171.5790, 28.3086, -73.2988



191.6690, -7.7248, 51.1563



176.3890, -3.6428, -45.0682

Square

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



191.6690, -7.7248, 51.1563



184.9110, -28.5501, 10.6021



171.3550, 14.6150, -67.8403



187.9740, 29.5928, -18.3942

Rectangle

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



191.6690, -7.7248, 51.1563



188.8420, -27.0371, 38.7266



171.3550, 14.6150, -67.8403



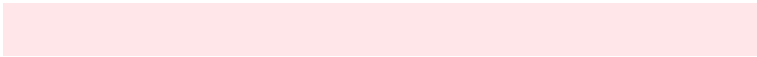
176.0950, 32.4912, -61.4733

Sweetspot

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



191.6690, -7.7248, 51.1563



237.8170, -2.3748, 15.0695



196.8160, 26.2197, 36.9954



117.0120, -1.4849, 9.6365



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.



191.6690, -7.7248, 51.1563



182.9910, -9.3626, 63.1519



208.6120, -21.5007, 36.2973



116.1150, -1.0427, 7.7921



59.2470, -17.3768, 113.7934



19.1510, -5.4974, 36.7016

Inverse Universe

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



191.6690, -7.7248, 51.1563



182.9910, -9.3626, 63.1519



206.3880, 21.5007, -36.2973



116.1150, -1.0427, 7.7921



59.2470, -17.3768, 113.7934



19.1510, -5.4974, 36.7016

Previews

White Background



This preview shows how the YUV color 191.6690, -7.7248, 51.1563 looks on a white background.

Color Contrast Check

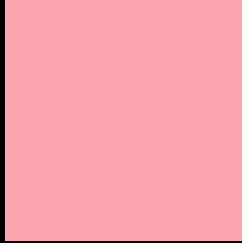
Large Text (above 18pt) WCAG AA × Fail

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 191.6690, -7.7248, 51.1563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

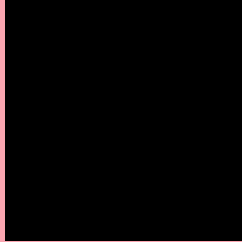
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.6690, -7.7248, 51.1563

Background



This preview shows how black text looks on a background with the YUV color 191.6690, -7.7248, 51.1563.



This preview shows how white text looks on a background with the YUV color 191.6690, -7.7248,

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

191.6690, -7.7248, 51.1563

Protanopia

189.3100, -0.1528, 2.3591

Deuteranopia

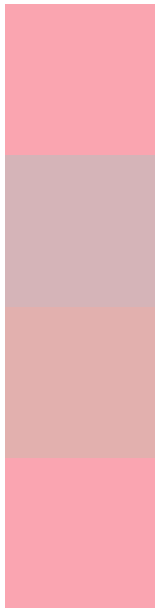
190.2430, -8.5008, 19.9579



Tritanopia

191.7830, -7.2880, 51.0563

Trichromacy



Original Color

191.6690, -7.7248, 51.1563

Protanomaly

190.3230, -3.1172, 19.8877

Deuteranomaly

190.7220, -8.2439, 30.9388

Tritanomaly

191.7830, -7.2880, 51.0563

Monochromacy



Original Color

191.6690, -7.7248, 51.1563

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7250, -2.8224, 18.6582

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.6690, -7.7248, 51.1563 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(250, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(250, 165, 176)  
}
```

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(250, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 165, 176) }
```

Border

The CSS property to change the border of an element to YUV 191.6690, -7.7248, 51.1563 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(250, 165, 176) }
```


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

```
.border{ border-color:rgb(250, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 165, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 165, 176);  
box-shadow:4px 4px 4px 4px rgb(250, 165,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 191.6690, -7.7248, 51.1563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 165, 176) }
```

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

```
.background{ background-color: rgb(250,  
165, 176) }
```

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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