

Converting Colors

YUV(199.4660, -3.1877,
42.5643)

Have a look what the booklet for
YUV(199.4660, -3.1877, 42.5643)
contains.

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Color

**YUV(199.4660, -3.1877,
42.5643)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B0C1
RGB	248, 176, 193
RGB Percent	97%, 69%, 76%
CMY	0.0275, 0.3098, 0.2431
CMYK	0.00, 0.29, 0.22, 0.03
HSL	346°, 84%, 83%
HSV	346°, 29%, 97%
XYZ	63.8624, 54.8574, 57.6747
YIQ	199.4660, 37.4550, 20.5510

Conversions

Conversions Part 2

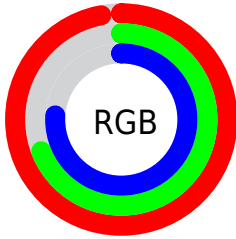
Format	Color
R_{YB}	248, 176, 193
Decimal	16298177
CIE _{Lab}	78.96, 28.62, 1.90
CIE _{LCh}	79, 28.688, 3.798
Yxy	54.8574, 0.3620, 0.3110
Android (android.graphics.Color)	4294488257 (0xFFFF8B0C1)
YUV	199.4660, -3.1877, 42.5643
Hunter-Lab	74.0658, 24.2945, 5.6772

Details

The YUV color **199.4660, -3.1877, 42.5643** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **224.5340, 3.1877, -42.5643**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8150, 4.0352, 12.4402**, and **144.9710, -2.4507, 39.4904** is the 20% darker color. If you saturate the color by 10%, you get **182.6250, -4.2521, 57.3339**, and if you desaturate by 10%, it is **216.3070, -2.1234, 27.7948**.

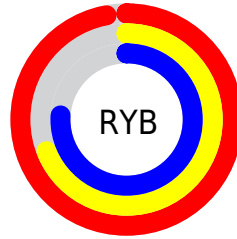
Distribution



Red (97%)

Green (69%)

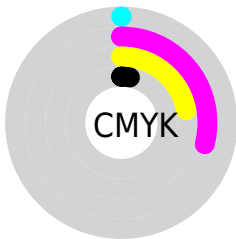
Blue (76%)



Red (97%)

Yellow (69%)

Blue (76%)

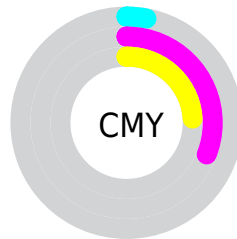


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.4660, -3.1877, 42.5643 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 199.4660, -3.1877, 42.5643 by changing the saturation by 10% instead.


 199.4660, -3.1877,
42.5643

 199.4660, -3.1877,
42.5643


255.0000, 0.0000,
0.0000


 171.8680, -2.8929,
41.3348


 240.8150, 4.0352,
12.4402

 144.9710, -2.4507,
39.4904

 118.6720, -2.3033,
38.8757

 93.4760, -1.7137,
36.4165

 68.8780, -1.4189,
35.1870

 44.5080, -0.2504,
33.7575

 21.2520, 1.3548,

32.2280

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

■ 199.4660, -3.1877,
42.5643

■ 199.4660, -3.1877,
42.5643

■ 182.6250, -4.2521,
57.3339

■ 216.3070, -2.1234,
27.7948

■ 165.7840, -5.3165,
72.1034

■ 233.1480, -1.0590,
13.0252

■ 149.5300, -6.6703,
86.3582

■ 249.4020, 0.2948,
-1.2296

■ 132.6890, -7.7347,
101.1277

■ 252.9070, 1.0318,
-4.3034

■ 115.8480, -8.7991,
115.8973

■ 99.0070, -9.8635,
130.6669

■ 82.1660, -10.9278,
145.4364

■ 80.8780, -10.7859,
146.5660

Harmonies

Analogous

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



199.8200, 9.9487, 29.0989



199.4660, -3.1877, 42.5643



198.2630, -15.4127, 43.6193

Triad

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



199.4660, -3.1877, 42.5643



190.7930, -19.6179, -7.7115



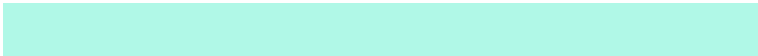
187.8040, 27.2116, -48.0631

Complementary

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



199.4660, -3.1877, 42.5643



224.5340, 3.1877, -42.5643

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.



182.9030, 20.2608, -58.6739



199.4660, -3.1877, 42.5643



187.0380, -7.9067, -30.7283

Square

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



199.4660, -3.1877, 42.5643



194.0410, -25.6562, 15.7500



184.1030, 6.8512, -50.9563



193.8440, 26.6989, -23.5422

Rectangle

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



199.4660, -3.1877, 42.5643



196.9220, -21.6535, 38.6564



184.1030, 6.8512, -50.9563



185.7170, 25.7755, -54.1258

Sweetspot

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



199.4660, -3.1877, 42.5643



239.4470, -1.2064, 13.6400



200.3540, 23.4895, 25.9995



117.9410, -0.4639, 8.8217



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.



199.4660, -3.1877, 42.5643



195.0050, -3.9465, 52.6156



208.0940, -15.8223, 34.9976



116.2290, -0.6059, 7.6922



61.6410, -8.2040, 111.6938



19.8350, -2.8767, 36.1017

Inverse Universe

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



199.4660, -3.1877, 42.5643



195.0050, -3.9465, 52.6156



215.9060, 15.8223, -34.9976



116.2290, -0.6059, 7.6922



61.6410, -8.2040, 111.6938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 199.4660, -3.1877, 42.5643 looks on a white background.

Color Contrast Check

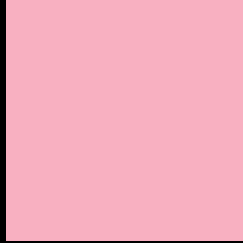
Large Text (above 18pt) WCAG AA × Fail

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 199.4660, -3.1877, 42.5643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

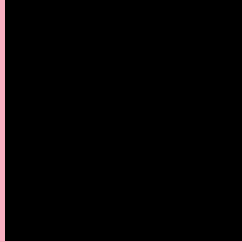
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.4660, -3.1877, 42.5643

Background



This preview shows how black text looks on a background with the YUV color 199.4660, -3.1877, 42.5643.



This preview shows how white text looks on a background with the YUV color 199.4660, -3.1877,

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

199.4660, -3.1877, 42.5643

Protanopia

196.6240, 3.6364, 0.3298

Deuteranopia

197.6000, -3.2538, 17.0138



Tritanopia

199.1240, -4.4981, 42.8643

Trichromacy



Original Color

199.4660, -3.1877, 42.5643

Protanomaly

197.7400, 1.1142, 16.0140

Deuteranomaly

198.0680, -2.9915, 26.2504

Tritanomaly

199.2380, -4.0613, 42.7643

Monochromacy



Original Color

199.4660, -3.1877, 42.5643

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.4580, -1.2118, 15.3843

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.4660, -3.1877, 42.5643 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(248, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(248, 176, 193)  
}
```

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(248, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 176, 193) }
```

Border

The CSS property to change the border of an element to YUV 199.4660, -3.1877, 42.5643 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(248, 176, 193) }
```


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

```
.border{ border-color:rgb(248, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(248, 176,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 199.4660, -3.1877, 42.5643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 176, 193) }
```

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

```
.background{ background-color: rgb(248,  
176, 193) }
```

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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