

Converting Colors

YUV(201.2680, 3.8119, 37.4760)

Have a look what the booklet for
YUV(201.2680, 3.8119, 37.4760)
contains.

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Color

**YUV(201.2680, 3.8119,
37.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B2D1
RGB	244, 178, 209
RGB Percent	96%, 70%, 82%
CMY	0.0431, 0.3020, 0.1804
CMYK	0.00, 0.27, 0.14, 0.04
HSL	332°, 75%, 83%
HSV	332°, 27%, 96%
XYZ	64.7372, 55.6773, 67.6564
YIQ	201.2680, 29.3850, 23.6330

Conversions

Conversions Part 2

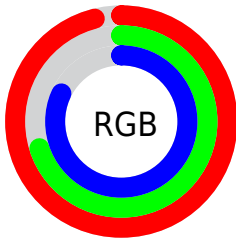
Format	Color
R _Y B	244, 178, 209
Decimal	16036561
CIE Lab	79.43, 28.59, -6.13
CIE LCh	79, 29.236, 347.894
Yxy	55.6773, 0.3442, 0.2960
Android (android.graphics.Color)	4294226641 (0xFFF4B2D1)
YUV	201.2680, 3.8119, 37.4760
Hunter-Lab	74.6172, 24.2848, -1.5269

Details

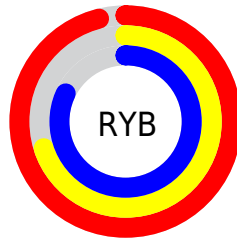
The YUV color $201.2680, 3.8119, 37.4760$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $220.7320, -3.8119, -37.4760$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.6730, 6.0772, 10.8108$, and $146.9580, 3.9647, 35.1168$ is the 20% darker color. If you saturate the color by 10%, you get $185.6980, 5.0789, 51.1309$, and if you desaturate by 10%, it is $216.8380, 2.5449, 23.8211$.

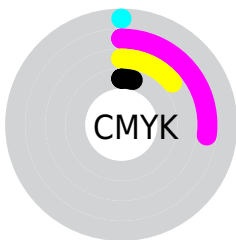
Distribution



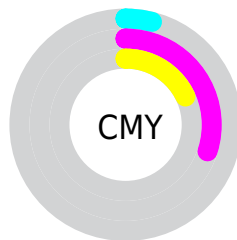
- Red (96%)
- Green (70%)
- Blue (82%)



- Red (96%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2680, 3.8119, 37.4760 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 201.2680, 3.8119, 37.4760 by changing the saturation by 10% instead.

 201.2680, 3.8119,
37.4760

 201.2680, 3.8119,
37.4760

255.0000, 0.0000,
0.0000


 173.5560, 3.6699,
36.3464

 242.6730, 6.0772,
10.8108

 146.9580, 3.9647,
35.1168

 120.3600, 4.2595,
33.8873

 95.3490, 4.2649,
32.1429

 70.7510, 4.5598,
30.9134

 46.5660, 5.1440,
30.1986

 22.7940, 6.0176,

29.9987

■ 12.5450, 0.2243,
21.4470

■ 0.0000, 0.0000,
0.0000

■ 201.2680, 3.8119,
37.4760

■ 201.2680, 3.8119,
37.4760

■ 185.6980, 5.0789,
51.1309

■ 216.8380, 2.5449,
23.8211

■ 169.5410, 6.6353,
65.3005

■ 232.9950, 0.9885,
9.6514

■ 153.9710, 7.9023,
78.9554

■ 248.5650, -0.2785,
-4.0035

■ 137.8140, 9.4587,
93.1251

■ 251.7110, 1.6215,
-6.7625

■ 122.2440, 10.7257,
106.7800

■ 106.6740, 11.9927,
120.4349

■ 90.5170, 13.5491,
134.6046

■ 86.0660, 14.2645,
138.5081

Harmonies

Analogous

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



200.7630, 16.3858, 17.7478



201.2680, 3.8119, 37.4760



199.8810, -9.3083, 45.7084

Triad

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



201.2680, 3.8119, 37.4760



193.7300, -24.0239, 5.4988



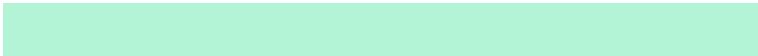
185.4670, 24.9128, -57.4146

Complementary

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



201.2680, 3.8119, 37.4760



220.7320, -3.8119, -37.4760

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.



184.0080, 14.2931, -57.8890



201.2680, 3.8119, 37.4760



190.2800, -14.9280, -18.6626

Square

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



201.2680, 3.8119, 37.4760



196.4060, -25.8362, 26.8309



186.0950, -1.0328, -42.1793



191.7990, 28.2001, -38.4117

Rectangle

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



201.2680, 3.8119, 37.4760



198.9210, -16.7231, 43.9193



186.0950, -1.0328, -42.1793



184.0600, 22.1554, -59.6886

Sweetspot

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



201.2680, 3.8119, 37.4760



242.0060, 0.9830, 11.3957



195.6900, 23.8168, 14.3039



119.5710, 0.7045, 7.3922



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.



201.2680, 3.8119, 37.4760



201.9640, 4.9477, 46.5126



198.3210, -10.0183, 40.0605



114.2720, 0.8519, 6.7775



65.5320, 10.5837, 105.6504



20.8330, 3.5333, 33.4725

Inverse Universe

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



201.2680, 3.8119, 37.4760



201.9640, 4.9477, 46.5126



223.6790, 10.0183, -40.0605



114.2720, 0.8519, 6.7775



65.5320, 10.5837, 105.6504



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 201.2680, 3.8119, 37.4760 looks on a white background.

Color Contrast Check

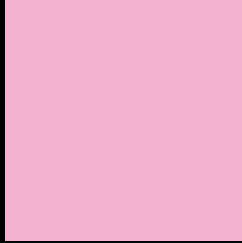
Large Text (above 18pt) WCAG AA × Fail

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 201.2680, 3.8119, 37.4760 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 201.2680, 3.8119, 37.4760

Background



This preview shows how black text looks on a background with the YUV color 201.2680, 3.8119, 37.4760.



This preview shows how white text looks on a background with the YUV color 201.2680, 3.8119,

37.4760.

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

201.2680, 3.8119, 37.4760

Protanopia

198.1380, 10.7780, -3.6290

Deuteranopia

199.1030, 3.8932, 11.3107



Tritanopia

200.1340, -3.0241, 36.7165

Trichromacy



Original Color

201.2680, 3.8119, 37.4760



Protanomaly

198.9550, 8.4032, 11.4405



Deuteranomaly

199.8700, 4.0081, 21.1620



Tritanomaly

200.4160, -0.6981, 37.3462

Monochromacy



Original Color

201.2680, 3.8119, 37.4760



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

201.4300, 1.2670, 13.6549

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2680, 3.8119, 37.4760 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(244, 178, 209)` looks like.

```
.text, #text, p{  
    color:rgb(244, 178, 209)  
}
```

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(244, 178, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 178, 209) }
```

Border

The CSS property to change the border of an element to YUV 201.2680, 3.8119, 37.4760 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(244, 178, 209) }
```


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

```
.border{ border-color:rgb(244, 178, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 178, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 178, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 178, 209);  
box-shadow:4px 4px 4px 4px rgb(244, 178,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 201.2680, 3.8119, 37.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 178, 209) }
```

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

```
.background{ background-color: rgb(244,  
178, 209) }
```

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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