

Converting Colors

YUV(201.5880, 8.5841, 46.8423)

Have a look what the booklet for
YUV(201.5880, 8.5841, 46.8423)
contains.

YUV(201.5880, 8.5841, 46.8423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(201.5880, 8.5841,
46.8423)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABDB
RGB	255, 171, 219
RGB Percent	100%, 67%, 86%
CMY	0.0000, 0.3294, 0.1412
CMYK	0.00, 0.33, 0.14, 0.00
HSL	326°, 100%, 84%
HSV	326°, 33%, 100%
XYZ	68.5891, 55.5003, 74.1154
YIQ	201.5880, 34.6560, 32.7360

Conversions

Conversions Part 2

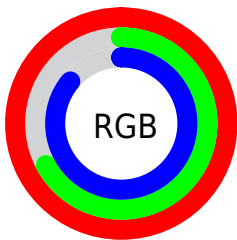
Format	Color
R _Y B	255, 171, 219
Decimal	16755675
CIE Lab	79.33, 37.58, -11.57
CIE LCh	79, 39.322, 342.884
Yxy	55.5003, 0.3461, 0.2800
Android (android.graphics.Color)	4294945755 (0xFFFFABDB)
YUV	201.5880, 8.5841, 46.8423
Hunter-Lab	74.4985, 33.9685, -6.8361

Details

The YUV color **201.5880, 8.5841, 46.8423** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **224.4120, -8.5841, -46.8423**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **146.2780, 8.7369, 44.4832** is the 20% darker color. If you saturate the color by 10%, you get **185.6590, 11.0141, 60.8121**, and if you desaturate by 10%, it is **217.5170, 6.1541, 32.8726**.

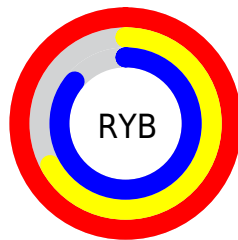
Distribution



Red (100%)

Green (67%)

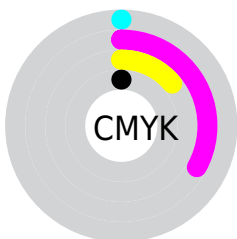
Blue (86%)



Red (100%)

Yellow (67%)

Blue (86%)

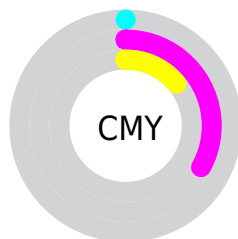


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (33%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.5880, 8.5841, 46.8423 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 201.5880, 8.5841, 46.8423 by changing the saturation by 10% instead.

 201.5880, 8.5841,
46.8423

 201.5880, 8.5841,
46.8423


255.0000, 0.0000,
0.0000


 173.8760, 8.4421,
45.7127

 238.5640, 8.1029,
14.4144

 146.2780, 8.7369,
44.4832

 120.2670, 8.7424,
42.7388

 94.5550, 8.6004,
41.6093

 69.0710, 9.3320,
40.2797

 42.7120, 10.4950,
40.5946

 23.6250, 9.0589,

34.5319

■ 15.3650, 3.2711,
24.2359

■ 0.0000, 0.0000,
0.0000

■ 201.5880, 8.5841,
46.8423

■ 201.5880, 8.5841,
46.8423

■ 185.6590, 11.0141,
60.8121

■ 217.5170, 6.1541,
32.8726

■ 169.1430, 13.7335,
75.2966

■ 234.0330, 3.4347,
18.3881

■ 153.2140, 16.1635,
89.2663

■ 250.5490, 0.7153,
3.9035

■ 136.6980, 18.8829,
103.7509

■ 255.0000, 0.0000,
0.0000

■ 120.7690, 21.3129,
117.7206

■ 104.2530, 24.0323,
132.2051

■ 92.8890, 26.1837,
142.1713

Harmonies

Analogous

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



200.8260, 24.2428, 17.6926



201.5880, 8.5841, 46.8423



196.1960, -6.9986, 51.5711

Triad

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



201.5880, 8.5841, 46.8423



192.2440, -33.6443, 11.1870



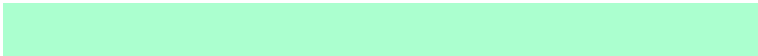
172.0860, 35.9466, -96.5454

Complementary

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



201.5880, 8.5841, 46.8423



224.4120, -8.5841, -46.8423

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.



173.0860, 19.1846, -86.8984



201.5880, 8.5841, 46.8423



188.2060, -22.7796, -20.3517

Square

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



201.5880, 8.5841, 46.8423



195.7080, -33.8730, 37.9671



181.9210, -3.9051, -54.3047



182.8820, 35.5542, -63.9175

Rectangle

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



201.5880, 8.5841, 46.8423



195.3350, -17.9132, 52.3262



181.9210, -3.9051, -54.3047



170.3370, 31.8789, -98.5195

Sweetspot

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



201.5880, 8.5841, 46.8423



239.0710, 2.4300, 13.9697



191.0410, 31.5318, 13.1190



117.8100, 1.5727, 8.9366



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.



201.5880, 8.5841, 46.8423



190.1100, 10.2988, 56.9085



196.9140, -9.3246, 50.9414



119.6850, 1.1413, 7.2923



69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Inverse Universe

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



201.5880, 8.5841, 46.8423



190.1100, 10.2988, 56.9085



229.0860, 9.3246, -50.9414



119.6850, 1.1413, 7.2923



69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 201.5880, 8.5841, 46.8423 looks on a white background.

Color Contrast Check

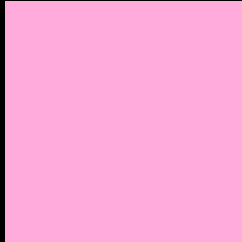
Large Text (above 18pt) WCAG AA × Fail

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 201.5880, 8.5841, 46.8423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

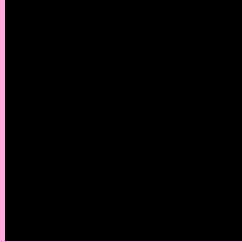
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.5880, 8.5841, 46.8423

Background



This preview shows how black text looks on a background with the YUV color 201.5880, 8.5841, 46.8423.



This preview shows how white text looks on a background with the YUV color 201.5880, 8.5841,

46.8423.

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

201.5880, 8.5841, 46.8423

Protanopia

197.7660, 18.3564, -7.6878

Deuteranopia

198.8190, 7.9772, 8.0517



Tritanopia

200.3200, -5.0878, 45.3234

Trichromacy



Original Color

201.5880, 8.5841, 46.8423



Protanomaly

198.9750, 14.8023, 12.2999



Deuteranomaly

199.9070, 7.9338, 22.0066



Tritanomaly

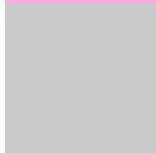
200.6990, 0.1484, 45.8680

Monochromacy



Original Color

201.5880, 8.5841, 46.8423



Achromatopsia

202.0000, 0.0000, 0.0000



Achromatomaly

201.9080, 3.0034, 16.7437

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.5880, 8.5841, 46.8423 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(255, 171, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 219)  
}
```

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(255, 171, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 219) }
```

Border

The CSS property to change the border of an element to YUV 201.5880, 8.5841, 46.8423 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(255, 171, 219) }
```


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

```
.border{ border-color:rgb(255, 171, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 201.5880, 8.5841, 46.8423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 219) }
```

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

```
.background{ background-color: rgb(255,  
171, 219) }
```

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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