

Converting Colors

YUV(201.8360, -4.3561,
43.9938)

Have a look what the booklet for
YUV(201.8360, -4.3561, 43.9938)
contains.

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Color

**YUV(201.8360, -4.3561,
43.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB2C1
RGB	252, 178, 193
RGB Percent	99%, 70%, 76%
CMY	0.0118, 0.3020, 0.2431
CMYK	0.00, 0.29, 0.23, 0.01
HSL	348°, 93%, 84%
HSV	348°, 29%, 99%
XYZ	65.6909, 56.3865, 57.8735
YIQ	201.8360, 39.2890, 20.3530

Conversions

Conversions Part 2

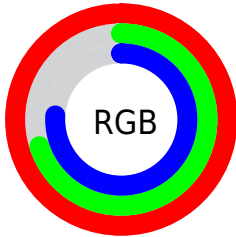
Format	Color
R_{YB}	252, 178, 193
Decimal	16560833
CIE Lab	79.83, 29.00, 3.22
CIE LCh	80, 29.175, 6.340
Yxy	56.3865, 0.3650, 0.3133
Android (android.graphics.Color)	4294750913 (0xFFFCB2C1)
YUV	201.8360, -4.3561, 43.9938
Hunter-Lab	75.0909, 24.7459, 6.8682

Details

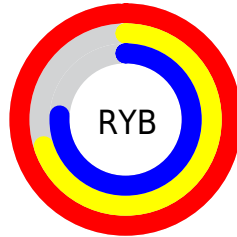
The YUV color $201.8360, -4.3561, 43.9938$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.1640, 4.3561, -43.9938$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.9890, 3.4564, 11.4106$, and $147.3410, -3.6191, 40.9199$ is the 20% darker color. If you saturate the color by 10%, you get $184.8810, -5.8573, 58.8634$, and if you desaturate by 10%, it is $218.7910, -2.8550, 29.1243$.

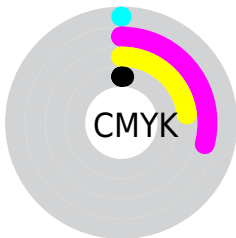
Distribution



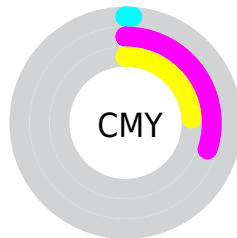
- Red (99%)
- Green (70%)
- Blue (76%)



- Red (99%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8360, -4.3561, 43.9938 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 201.8360, -4.3561, 43.9938 by changing the saturation by 10% instead.

 201.8360, -4.3561,
43.9938


 201.8360, -4.3561,
43.9938


255.0000, 0.0000,
0.0000


 174.2380, -4.0613,
42.7643


 241.9890, 3.4564,
11.4106

 147.3410, -3.6191,
40.9199

 120.7430, -3.3243,
39.6904

 95.2590, -2.5927,
38.3609

 70.3620, -2.1505,
36.5165

 46.5790, -1.2714,
34.5722

 22.1490, 0.9125,

34.0723

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,
0.0000

■ 201.8360, -4.3561,
43.9938

■ 201.8360, -4.3561,
43.9938

■ 184.8810, -5.8573,
58.8634

■ 218.7910, -2.8550,
29.1243

■ 167.9260, -7.3585,
73.7329

■ 235.7460, -1.3538,
14.2548

■ 150.3840, -8.5703,
89.1172

■ 253.2880, -0.1420,
-1.1296

■ 133.4290,
-10.0715, 103.9868

■ 254.1030, 0.4422,
-1.8443

■ 116.4740,
-11.5727, 118.8563

■ 99.4050, -13.5107,
133.8258

■ 82.4500, -15.0119,
148.6954

■ 81.1620, -14.8699,
149.8249

Harmonies

Analogous

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



202.4890, 8.6329, 31.1431



201.8360, -4.3561, 43.9938



200.3340, -16.4337, 44.4341

Triad

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



201.8360, -4.3561, 43.9938



192.7820, -19.6125, -9.4558



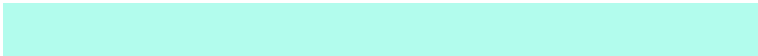
190.3310, 27.9378, -47.6483

Complementary

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



201.8360, -4.3561, 43.9938



228.1640, 4.3561, -43.9938

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.



185.5330, 21.4292, -60.1034



201.8360, -4.3561, 43.9938



188.9560, -6.8803, -33.2874

Square

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



201.8360, -4.3561, 43.9938



196.0300, -25.6508, 14.0057



185.5480, 8.6038, -53.1006



196.3820, 27.4197, -21.3830

Rectangle

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



201.8360, -4.3561, 43.9938



199.0960, -22.2323, 37.6268



185.5480, 8.6038, -53.1006



188.2440, 26.5017, -53.7110

Sweetspot

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



201.8360, -4.3561, 43.9938



239.4470, -1.2064, 13.6400



203.7780, 23.7734, 28.2587



117.8270, -0.9007, 8.9217



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.



201.8360, -4.3561, 43.9938



194.6630, -5.2569, 52.9155



212.4530, -16.9853, 34.6827



116.2290, -0.6059, 7.6922



60.8430, -11.2616, 112.3937



19.6070, -3.7503, 36.3017

Inverse Universe

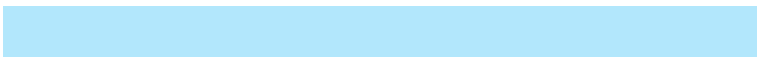
The Inverse Universe completely reimagines the original color for something new.



201.8360, -4.3561, 43.9938



194.6630, -5.2569, 52.9155



217.5470, 16.9853, -34.6827



116.2290, -0.6059, 7.6922



60.8430, -11.2616, 112.3937



19.6070, -3.7503, 36.3017

Previews

White Background



This preview shows how the YUV color 201.8360, -4.3561, 43.9938 looks on a white background.

Color Contrast Check

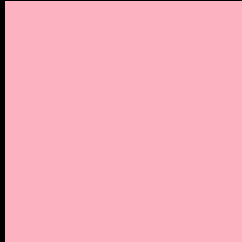
Large Text (above 18pt) WCAG AA × Fail

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 201.8360, -4.3561, 43.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

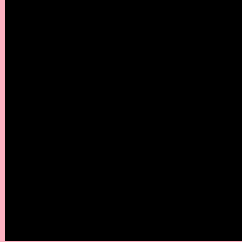
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.8360, -4.3561, 43.9938

Background



This preview shows how black text looks on a background with the YUV color 201.8360, -4.3561, 43.9938.



This preview shows how white text looks on a background with the YUV color 201.8360, -4.3561,

43.9938.

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

201.8360, -4.3561, 43.9938

Protanopia

198.6950, 2.6154, 1.1445

Deuteranopia

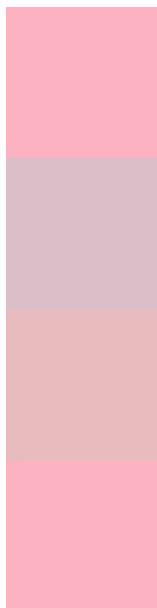
200.1440, -5.0010, 17.4137



Tritanopia

201.7220, -4.7929, 44.0938

Trichromacy



Original Color

201.8360, -4.3561, 43.9938

Protanomaly

199.8110, 0.0932, 16.8288

Deuteranomaly

200.9110, -4.8861, 27.2651

Tritanomaly

201.7220, -4.7929, 44.0938

Monochromacy



Original Color

201.8360, -4.3561, 43.9938

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.7570, -1.3592, 15.9991

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8360, -4.3561, 43.9938 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(252, 178, 193)` looks like.

```
.text, #text, p{  
    color:rgb(252, 178, 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(252, 178, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 178, 193) }
```

Border

The CSS property to change the border of an element to YUV 201.8360, -4.3561, 43.9938 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(252, 178, 193) }
```


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

```
.border{ border-color:rgb(252, 178, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 178, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 178, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 178, 193);  
box-shadow:4px 4px 4px 4px rgb(252, 178,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 201.8360, -4.3561, 43.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 178, 193) }
```

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

```
.background{ background-color: rgb(252,  
178, 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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