

Converting Colors

YUV(208.3450, 0.3229, 36.5314)

Have a look what the booklet for
YUV(208.3450, 0.3229, 36.5314)
contains.

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Color

**YUV(208.3450, 0.3229,
36.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	FABBD1
RGB	250, 187, 209
RGB Percent	98%, 73%, 82%
CMY	0.0196, 0.2667, 0.1804
CMYK	0.00, 0.25, 0.16, 0.02
HSL	339°, 86%, 86%
HSV	339°, 25%, 98%
XYZ	68.7033, 60.4681, 68.3721
YIQ	208.3450, 30.4860, 20.1980

Conversions

Conversions Part 2

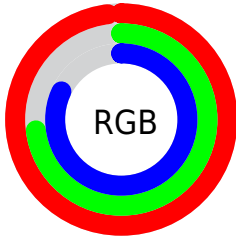
Format	Color
R _Y B	250, 187, 209
Decimal	16432081
CIE Lab	82.09, 25.92, -2.14
CIE LCh	82, 26.006, 355.277
Yxy	60.4681, 0.3478, 0.3061
Android (android.graphics.Color)	4294622161 (0xFFFA ^B BD1)
YUV	208.3450, 0.3229, 36.5314
Hunter-Lab	77.7612, 21.6254, 2.3018

Details

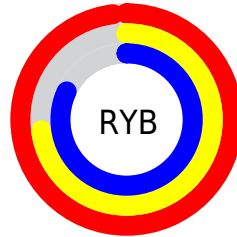
The YUV color $208.3450, 0.3229, 36.5314$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.6550, -0.3229, -36.5314$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5430, 3.1833, 5.6628$, and $153.4480, 0.7651, 34.6871$ is the 20% darker color. If you saturate the color by 10%, you get $191.8460, 0.5689, 51.0011$, and if you desaturate by 10%, it is $224.8440, 0.0769, 22.0618$.

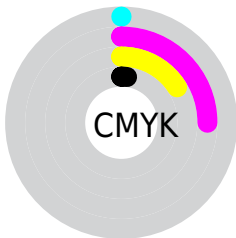
Distribution



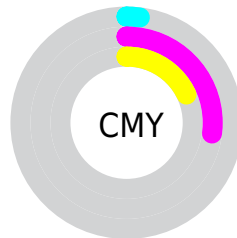
- Red (98%)
- Green (73%)
- Blue (82%)



- Red (98%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3450, 0.3229, 36.5314 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 208.3450, 0.3229, 36.5314 by changing the saturation by 10% instead.


 208.3450, 0.3229,
36.5314


 208.3450, 0.3229,
36.5314


255.0000, 0.0000,
0.0000


 180.6330, 0.1809,
35.4019


 248.5430, 3.1833,
5.6628

 153.4480, 0.7651,
34.6871

 127.4370, 0.7706,
32.9428

 101.8390, 1.0654,
31.7132

 77.2410, 1.3602,
30.4836

 53.3440, 1.8024,
28.6393

 30.1590, 2.3866,

27.9246

■ 13.8550, 0.0715,
23.8062

■ 0.0000, 0.0000,
0.0000

■ 208.3450, 0.3229,
36.5314

■ 208.3450, 0.3229,
36.5314

■ 191.8460, 0.5689,
51.0011

■ 224.8440, 0.0769,
22.0618

■ 175.2330, 0.3781,
65.5707

■ 241.4570, 0.2677,
7.4922

■ 158.7340, 0.6241,
80.0403

■ 253.5050, 0.7370,
-3.0739

■ 142.2350, 0.8701,
94.5099

■ 125.7360, 1.1162,
108.9795

■ 109.1230, 0.9254,
123.5491

■ 92.6240, 1.1714,
138.0188

■ 84.6680, 1.1497,
144.9962

Harmonies

Analogous

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



207.9330, 11.8650, 21.1068



208.3450, 0.3229, 36.5314



207.2780, -11.4761, 40.9752

Triad

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



208.3450, 0.3229, 36.5314



200.7230, -20.0764, -0.6341



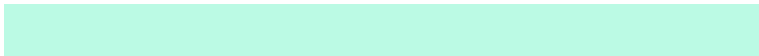
196.0770, 23.1330, -46.5485

Complementary

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



208.3450, 0.3229, 36.5314



228.6550, -0.3229, -36.5314

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.



193.8670, 14.8556, -51.6264



208.3450, 0.3229, 36.5314



197.6970, -10.6966, -22.5363

Square

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



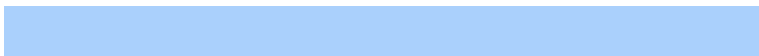
208.3450, 0.3229, 36.5314



203.3450, -23.3411, 19.8684



194.9040, 2.0193, -41.1348



201.6540, 24.8206, -27.7606

Rectangle

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



208.3450, 0.3229, 36.5314



206.3610, -17.4330, 38.2714



194.9040, 2.0193, -41.1348



195.1860, 21.1073, -50.1521

Sweetspot

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



208.3450, 0.3229, 36.5314



241.7780, 0.1094, 11.5957



206.4410, 21.4746, 18.9072



119.3430, -0.1691, 7.5922



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.



208.3450, 0.3229, 36.5314



204.6880, 0.1538, 44.1236



211.1200, -11.8912, 34.0978



116.4570, 0.2677, 7.4922



64.0350, 0.9687, 109.5943



20.6330, 0.1809, 35.4019

Inverse Universe

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



208.3450, 0.3229, 36.5314



204.6880, 0.1538, 44.1236



225.8800, 11.8912, -34.0978



116.4570, 0.2677, 7.4922



64.0350, 0.9687, 109.5943



20.6330, 0.1809, 35.4019

Previews

White Background



This preview shows how the YUV color 208.3450, 0.3229, 36.5314 looks on a white background.

Color Contrast Check

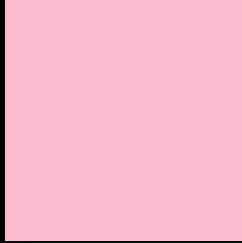
Large Text (above 18pt) WCAG AA × Fail

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 208.3450, 0.3229, 36.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

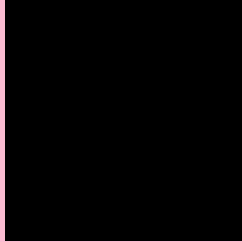
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.3450, 0.3229, 36.5314

Background



This preview shows how black text looks on a background with the YUV color 208.3450, 0.3229, 36.5314.



This preview shows how white text looks on a background with the YUV color 208.3450, 0.3229,

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

208.3450, 0.3229, 36.5314

Protanopia

205.1230, 6.8414, -0.9849

Deuteranopia

206.5010, 0.2460, 14.4696



Tritanopia

207.9490, -2.4399, 36.0017

Trichromacy



Original Color

208.3450, 0.3229, 36.5314

Protanomaly

206.2280, 4.3246, 12.9550

Deuteranomaly

207.2570, 0.3663, 22.5766

Tritanomaly

208.1770, -1.5663, 35.8018

Monochromacy



Original Color

208.3450, 0.3229, 36.5314

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7890, 0.1040, 13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3450, 0.3229, 36.5314 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, 187, 209)` looks like.

```
.text, #text, p{  
    color:rgb(250, 187, 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(250, 187, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 187, 209) }
```

Border

The CSS property to change the border of an element to YUV 208.3450, 0.3229, 36.5314 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, 187, 209) }
```


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

```
.border{ border-color:rgb(250, 187, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 187, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 187, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 187, 209);  
box-shadow:4px 4px 4px 4px rgb(250, 187,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 208.3450, 0.3229, 36.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 187, 209) }
```

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

```
.background{ background-color: rgb(250,  
187, 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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