

Converting Colors

YUV(208.4060, 14.5898,
33.8469)

Have a look what the booklet for
YUV(208.4060, 14.5898, 33.8469)
contains.

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Color

**YUV(208.4060, 14.5898,
33.8469)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B7EE
RGB	247, 183, 238
RGB Percent	97%, 72%, 93%
CMY	0.0314, 0.2824, 0.0667
CMYK	0.00, 0.26, 0.04, 0.03
HSL	308°, 80%, 84%
HSV	308°, 26%, 97%
XYZ	70.7239, 59.8142, 88.7067
YIQ	208.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

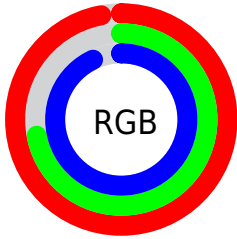
Format	Color
R _Y B	247, 183, 238
Decimal	16234478
CIE Lab	81.74, 31.80, -18.28
CIE LCh	82, 36.684, 330.109
Yxy	59.8142, 0.3226, 0.2728
Android (android.graphics.Color)	4294424558 (0xFFF7B7EE)
YUV	208.4060, 14.5898, 33.8469
Hunter-Lab	77.3396, 27.8865, -13.8664

Details

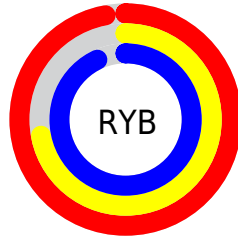
The YUV color **208.4060, 14.5898, 33.8469** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **221.5940, -14.5898, -33.8469**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **153.2810, 14.1585, 32.2026** is the 20% darker color. If you saturate the color by 10%, you get **193.3890, 20.5142, 47.0168**, and if you desaturate by 10%, it is **223.4230, 8.6655, 20.6770**.

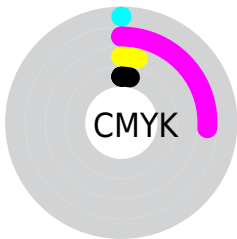
Distribution



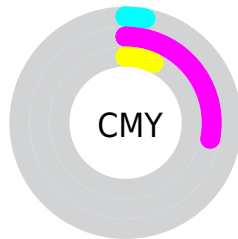
- Red (97%)
- Green (72%)
- Blue (93%)



- Red (97%)
- Yellow (72%)
- Blue (93%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (3%)





- Cyan (3%)
- Magenta (28%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.4060, 14.5898, 33.8469 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 208.4060, 14.5898, 33.8469 by changing the saturation by 10% instead.


 208.4060, 14.5898,
33.8469


 208.4060, 14.5898,
33.8469

255.0000, 0.0000,
0.0000


 180.6940, 14.4479,
32.7174


 245.6080, 4.6303,
8.2368

 153.2810, 14.1585,
32.2026

 127.1560, 13.7271,
30.5582

 101.7430, 13.4377,
30.0434

 76.7320, 13.4431,
28.2990

 52.4330, 13.5905,
27.6843

 27.9600, 14.3167,

28.0991

■ 15.6510, 9.5391,
20.4771

■ 1.1400, 4.3680,
-0.9998

■ 208.4060, 14.5898,
33.8469

■ 208.4060, 14.5898,
33.8469

■ 193.3890, 20.5142,
47.0168

■ 223.4230, 8.6655,
20.6770

■ 178.8450, 25.7124,
59.7719

■ 237.9670, 3.4673,
7.9219

■ 163.8280, 31.6368,
72.9418

■ 251.8100, -1.8783,
-4.2184

■ 148.6970, 37.1244,
86.2117

■ 252.2660, -0.1311,
-4.6183

■ 134.2670, 42.7594,
98.8668

■ 252.6080, 1.1793,
-4.9182

■ 119.1360, 48.2470,
112.1367

■ 104.1190, 54.1713,
125.3066

■ 98.0210, 56.1916,
130.6546

Harmonies

Analogous

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



205.1400, 24.5810, 2.5082



208.4060, 14.5898, 33.8469



203.4000, 0.2958, 45.2532

Triad

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



208.4060, 14.5898, 33.8469



201.1360, -33.0980, 22.6827



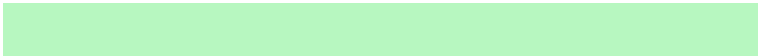
182.3450, 26.4519, -84.4946

Complementary

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



208.4060, 14.5898, 33.8469



221.5940, -14.5898, -33.8469

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.



186.2320, 7.7736, -66.8555



208.4060, 14.5898, 33.8469



197.2680, -26.7541, -5.4970

Square

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



208.4060, 14.5898, 33.8469



203.7180, -28.9480, 44.9743



192.5550, -12.1056, -37.3207



187.8550, 33.1025, -70.9098

Rectangle

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



208.4060, 14.5898, 33.8469



201.3650, -10.0399, 47.0379



192.5550, -12.1056, -37.3207



183.2870, 21.0575, -80.9357

Sweetspot

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



208.4060, 14.5898, 33.8469



242.9180, 4.4774, 10.5959



192.9870, 26.6284, -0.8656



120.1410, 2.8885, 6.8923



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.



208.4060, 14.5898, 33.8469



207.3730, 18.0571, 41.7689



204.7580, 0.6123, 37.0462



114.8420, 3.0359, 6.2776



73.8540, 42.4700, 98.3520



23.3410, 13.1429, 31.2729

Inverse Universe

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



208.4060, 14.5898, 33.8469



207.3730, 18.0571, 41.7689



225.2420, -0.6123, -37.0462



114.8420, 3.0359, 6.2776



73.8540, 42.4700, 98.3520



23.3410, 13.1429, 31.2729

Previews

White Background



This preview shows how the YUV color 208.4060, 14.5898, 33.8469 looks on a white background.

Color Contrast Check

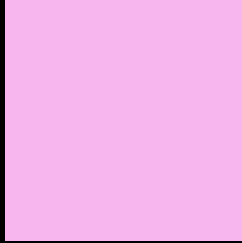
Large Text (above 18pt) WCAG AA × Fail

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 208.4060, 14.5898, 33.8469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

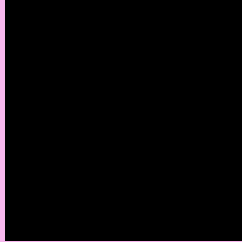
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.4060, 14.5898, 33.8469

Background



This preview shows how black text looks on a background with the YUV color 208.4060, 14.5898, 33.8469.



This preview shows how white text looks on a background with the YUV color 208.4060, 14.5898,

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

208.4060, 14.5898, 33.8469

Protanopia

204.5960, 22.8772, -11.0467

Deuteranopia

205.2080, 14.6875, 2.4486



Tritanopia

206.5570, -1.2606, 31.0835

Trichromacy



Original Color

208.4060, 14.5898, 33.8469



Protanomaly

205.8970, 19.7708, 5.3523



Deuteranomaly

206.5730, 14.5075, 13.5295



Tritanomaly

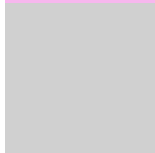
207.3490, 4.2649, 32.1429

Monochromacy



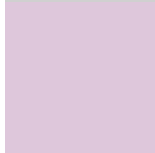
Original Color

208.4060, 14.5898, 33.8469



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.1570, 5.3456, 12.1403

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4060, 14.5898, 33.8469 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(247, 183, 238)` looks like.

```
.text, #text, p{  
    color:rgb(247, 183, 238)  
}
```

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(247, 183, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 183, 238) }
```

Border

The CSS property to change the border of an element to YUV 208.4060, 14.5898, 33.8469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

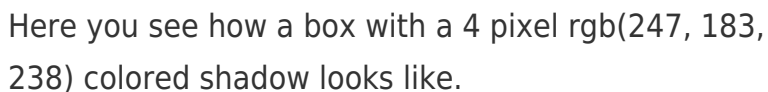
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 183, 238) }
```


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

```
.border{ border-color:rgb(247, 183, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 183, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 183, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 183, 238); box-shadow:4px 4px 4px 4px rgb(247, 183, 238) }
```

Background

The CSS property to change the background color of an element to YUV 208.4060, 14.5898, 33.8469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 183, 238) }
```

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

```
.background{ background-color: rgb(247,  
183, 238) }
```

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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