

Converting Colors

YUV(207.8070, -0.3979,
34.3723)

Have a look what the booklet for
YUV(207.8070, -0.3979, 34.3723)
contains.

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Color

**YUV(207.8070, -0.3979,
34.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BCCF
RGB	247, 188, 207
RGB Percent	97%, 74%, 81%
CMY	0.0314, 0.2627, 0.1882
CMYK	0.00, 0.24, 0.16, 0.03
HSL	341°, 79%, 85%
HSV	341°, 24%, 97%
XYZ	67.6035, 60.2456, 67.0970
YIQ	207.8070, 29.0650, 18.4170

Conversions

Conversions Part 2

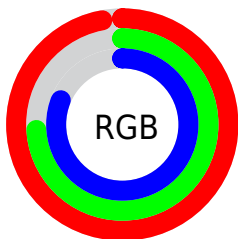
Format	Color
R _Y B	247, 188, 207
Decimal	16235727
CIE Lab	81.97, 24.03, -1.28
CIE LCh	82, 24.064, 356.957
Yxy	60.2456, 0.3468, 0.3090
Android (android.graphics.Color)	4294425807 (0xFFFF7BCCF)
YUV	207.8070, -0.3979, 34.3723
Hunter-Lab	77.6180, 19.6377, 3.0793

Details

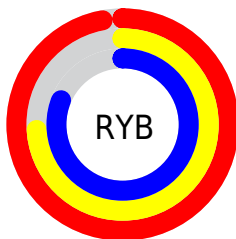
The YUV color $207.8070, -0.3979, 34.3723$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $227.1930, 0.3979, -34.3723$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1300, 2.8939, 5.1480$, and $152.9100, 0.0444, 32.5279$ is the 20% darker color. If you saturate the color by 10%, you get $191.1940, -0.5886, 48.9419$, and if you desaturate by 10%, it is $224.4200, -0.2071, 19.8027$.

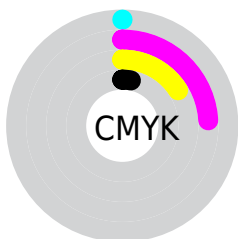
Distribution



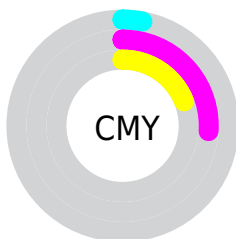
- Red (97%)
- Green (74%)
- Blue (81%)



- Red (97%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8070, -0.3979, 34.3723 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 207.8070, -0.3979, 34.3723 by changing the saturation by 10% instead.


 207.8070, -0.3979,
34.3723


 207.8070, -0.3979,
34.3723


255.0000, 0.0000,
0.0000


 180.0950, -0.5398,
33.2427


 249.1300, 2.8939,
5.1480

 152.9100, 0.0444,
32.5279

 126.8990, 0.0498,
30.7836

 101.3010, 0.3446,
29.5540

 76.7030, 0.6394,
28.3245

 53.1050, 0.9342,
27.0949

 30.6210, 1.6658,

25.7654

■ 12.9150, -0.9441,
22.8765

■ 0.0000, 0.0000,
0.0000

■ 207.8070, -0.3979,
34.3723

■ 207.8070, -0.3979,
34.3723

■ 191.1940, -0.5886,
48.9419

■ 224.4200, -0.2071,
19.8027

■ 175.2820, -0.6320,
62.8967

■ 240.3320, -0.1637,
5.8478

■ 158.6690, -0.8228,
77.4663

■ 252.6080, 1.1793,
-4.9182

■ 142.0560, -1.0136,
92.0359

■ 126.0300, -1.4938,
106.0907

■ 109.5310, -1.2478,
120.5603

■ 92.9180, -1.4386,
135.1299

■ 82.9730, -1.4657,
143.8517

Harmonies

Analogous

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



207.8790, 10.4127, 20.2771



207.8070, -0.3979, 34.3723



206.6690, -11.1758, 38.0013

Triad

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



207.8070, -0.3979, 34.3723



200.7660, -18.6186, -1.5488



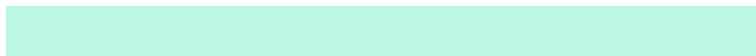
197.3550, 21.5170, -41.5303

Complementary

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



207.8070, -0.3979, 34.3723



227.1930, 0.3979, -34.3723

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.



194.3730, 14.1131, -46.8081



207.8070, -0.3979, 34.3723



197.7510, -9.2442, -21.7066

Square

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



207.8070, -0.3979, 34.3723



203.3770, -21.8779, 17.2094



195.4420, 2.7401, -38.9756



201.8070, 22.7731, -24.3867

Rectangle

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



207.8070, -0.3979, 34.3723



205.8660, -16.6959, 35.1975



195.4420, 2.7401, -38.9756



195.8770, 19.7806, -44.6191

Sweetspot

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



207.8070, -0.3979, 34.3723



243.0660, -0.0325, 10.4661



206.3870, 20.0222, 18.0776



120.7450, 0.1257, 6.3626



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.



207.8070, -0.3979, 34.3723



205.8620, -0.4250, 43.0940



211.5110, -11.5909, 31.1239



114.0440, -0.0217, 6.9774



62.4540, -1.2098, 108.3498



19.8070, -0.3979, 34.3723

Inverse Universe

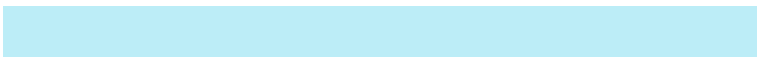
The Inverse Universe completely reimagines the original color for something new.



207.8070, -0.3979, 34.3723



205.8620, -0.4250, 43.0940



223.4890, 11.5909, -31.1239



114.0440, -0.0217, 6.9774



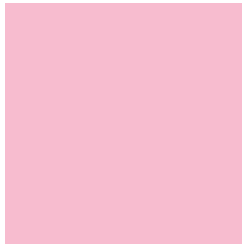
62.4540, -1.2098, 108.3498



19.8070, -0.3979, 34.3723

Previews

White Background



This preview shows how the YUV color 207.8070, -0.3979, 34.3723 looks on a white background.

Color Contrast Check

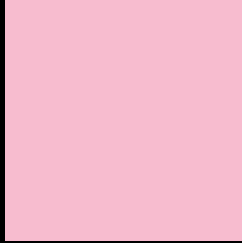
Large Text (above 18pt) WCAG AA × Fail

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 207.8070, -0.3979, 34.3723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

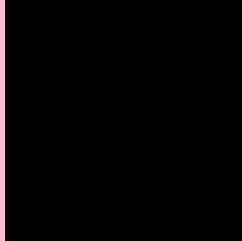
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8070, -0.3979, 34.3723

Background



This preview shows how black text looks on a background with the YUV color 207.8070, -0.3979, 34.3723.



This preview shows how white text looks on a background with the YUV color 207.8070, -0.3979,

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

207.8070, -0.3979, 34.3723

Protanopia

204.7810, 5.5310, -0.6849

Deuteranopia

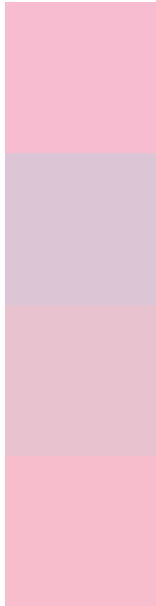
206.2730, -0.6276, 14.6696



Tritanopia

207.9380, -2.4344, 34.2574

Trichromacy



Original Color

207.8070, -0.3979, 34.3723

Protanomaly

206.2880, 3.3090, 12.0254

Deuteranomaly

206.7300, -0.3599, 22.1618

Tritanomaly

208.0520, -1.9976, 34.1574

Monochromacy



Original Color

207.8070, -0.3979, 34.3723

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.0770, -0.0380, 12.2105

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8070, -0.3979, 34.3723 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, 188, 207)` looks like.

```
.text, #text, p{  
    color:rgb(247, 188, 207)  
}
```

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, 188, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 188, 207) }
```

Border

The CSS property to change the border of an element to YUV 207.8070, -0.3979, 34.3723 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, 188, 207) }
```


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

```
.border{ border-color:rgb(247, 188, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 188, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(247, 188,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 207.8070, -0.3979, 34.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 188, 207) }
```

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

```
.background{ background-color: rgb(247,  
188, 207) }
```

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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