

Converting Colors

YUV(199.3970, -8.5767,
44.3788)

Have a look what the booklet for
YUV(199.3970, -8.5767, 44.3788)
contains.

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Color

**YUV(199.3970, -8.5767,
44.3788)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB1B6
RGB	250, 177, 182
RGB Percent	98%, 69%, 71%
CMY	0.0196, 0.3059, 0.2863
CMYK	0.00, 0.29, 0.27, 0.02
HSL	356°, 88%, 84%
HSV	356°, 29%, 98%
XYZ	63.5900, 55.1457, 51.5486
YIQ	199.3970, 41.9030, 17.0310

Conversions

Conversions Part 2

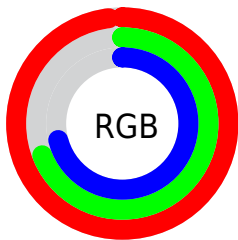
Format	Color
R _Y B	250, 177, 182
Decimal	16429494
CIE Lab	79.13, 27.29, 8.13
CIE LCh	79, 28.471, 16.595
Yxy	55.1457, 0.3734, 0.3238
Android (android.graphics.Color)	4294619574 (0xFF FAB1B6)
YUV	199.3970, -8.5767, 44.3788
Hunter-Lab	74.2601, 22.8968, 10.8252

Details

The YUV color $199.3970, -8.5767, 44.3788$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $227.6030, 8.5767, -44.3788$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.1480, -1.0590, 13.0252$, and $144.9020, -7.8397, 41.3049$ is the 20% darker color. If you saturate the color by 10%, you get $182.1000, -11.3883, 59.5483$, and if you desaturate by 10%, it is $216.6940, -5.7651, 29.2094$.

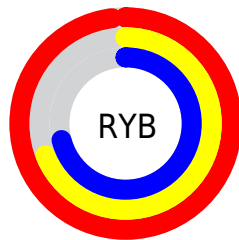
Distribution



Red (98%)

Green (69%)

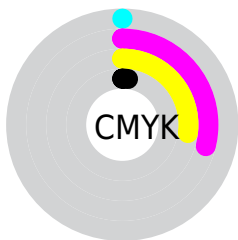
Blue (71%)



Red (98%)

Yellow (69%)

Blue (71%)

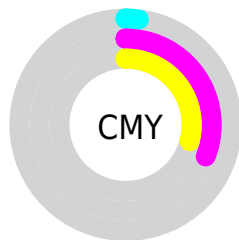


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 199.3970, -8.5767, 44.3788 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 199.3970, -8.5767, 44.3788 by changing the saturation by 10% instead.


 199.3970, -8.5767,
44.3788

 199.3970, -8.5767,
44.3788


255.0000, 0.0000,
0.0000


 171.7990, -8.2819,
43.1493


 240.1480, -1.0590,
13.0252

 144.9020, -7.8397,
41.3049

 118.4180, -7.1081,
39.9754

 93.5210, -6.6659,
38.1311

 68.7380, -5.7868,
36.1868

 45.0690, -4.4710,
34.1425

 21.1120, -3.0132,

33.2278

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,
0.0000

■ 199.3970, -8.5767,
44.3788

■ 199.3970, -8.5767,
44.3788

■ 182.1000,
-11.3883, 59.5483

■ 216.6940, -5.7651,
29.2094

■ 164.6890,
-14.6367, 74.8177

■ 234.1050, -2.5168,
13.9399

■ 147.3920,
-17.4483, 89.9872

■ 251.4020, 0.2948,
-1.2296

■ 130.0950,
-20.2598, 105.1567

■ 253.5050, 0.7370,
-3.0739

■ 112.7980,
-23.0714, 120.3262

■ 95.3870, -26.3198,
135.5956

■ 78.0900, -29.1314,
150.7651

■ 76.6880, -29.4262,
151.9946

Harmonies

Analogous

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



200.3710, 4.2541, 35.6316



199.3970, -8.5767, 44.3788



197.9160, -19.1856, 40.4157

Triad

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



199.3970, -8.5767, 44.3788



189.8780, -15.2229, -17.4330



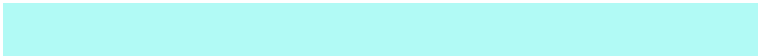
190.6850, 27.7633, -38.3117

Complementary

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



199.3970, -8.5767, 44.3788



227.6030, 8.5767, -44.3788

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.



184.9510, 24.1812, -56.0850



199.3970, -8.5767, 44.3788



186.2910, -1.6225, -39.7202

Square

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



199.3970, -8.5767, 44.3788



193.1430, -23.7345, 6.0136



183.6770, 12.9772, -55.8447



196.3510, 24.4770, -10.8318

Rectangle

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



199.3970, -8.5767, 44.3788



196.3080, -23.8158, 32.1789



183.6770, 12.9772, -55.8447



188.2280, 27.4956, -45.8040

Sweetspot

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



199.3970, -8.5767, 44.3788



239.1050, -2.5168, 13.9399



205.3550, 22.0100, 33.8917



117.5990, -1.7743, 9.1217



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.



199.3970, -8.5767, 44.3788



193.2950, -10.4984, 54.1153



216.4370, -19.4424, 29.4348



116.0010, -1.4795, 7.8921



57.9930, -22.1815, 114.8931



18.6950, -7.2446, 37.1015

Inverse Universe

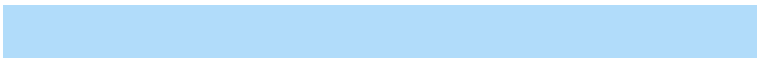
The Inverse Universe completely reimagines the original color for something new.



199.3970, -8.5767, 44.3788



193.2950, -10.4984, 54.1153



210.5630, 19.4424, -29.4348



116.0010, -1.4795, 7.8921



57.9930, -22.1815, 114.8931



18.6950, -7.2446, 37.1015

Previews

White Background



This preview shows how the YUV color 199.3970, -8.5767, 44.3788 looks on a white background.

Color Contrast Check

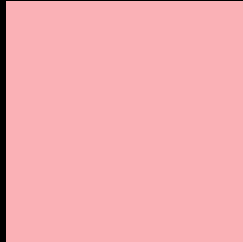
Large Text (above 18pt) WCAG AA × Fail

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 199.3970, -8.5767, 44.3788 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 199.3970, -8.5767, 44.3788

Background



This preview shows how black text looks on a background with the YUV color 199.3970, -8.5767, 44.3788.



This preview shows how white text looks on a background with the YUV color 199.3970, -8.5767,

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

199.3970, -8.5767, 44.3788

Protanopia

196.4520, -2.1948, 3.9886

Deuteranopia

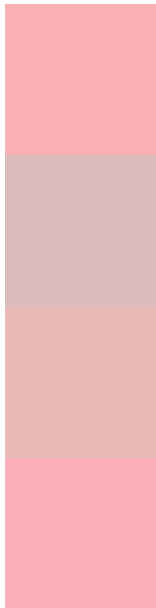
197.5420, -8.6482, 20.5727



Tritanopia

199.9070, -5.3772, 44.8086

Trichromacy



Original Color

199.3970, -8.5767, 44.3788

Protanomaly

197.2690, -4.5696, 19.0581

Deuteranomaly

198.5970, -8.6753, 29.2944

Tritanomaly

199.5650, -6.6875, 45.1085

Monochromacy



Original Color

199.3970, -8.5767, 44.3788

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.3010, -3.1064, 16.3990

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.3970, -8.5767, 44.3788 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, 177, 182)` looks like.

```
.text, #text, p{  
    color:rgb(250, 177, 182)  
}
```

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, 177, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 177, 182) }
```

Border

The CSS property to change the border of an element to YUV 199.3970, -8.5767, 44.3788 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, 177, 182) }
```


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

```
.border{ border-color:rgb(250, 177, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 177, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 177, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 177, 182);  
box-shadow:4px 4px 4px 4px rgb(250, 177,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 199.3970, -8.5767, 44.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 177, 182) }
```

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

```
.background{ background-color: rgb(250,  
177, 182) }
```

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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