

Converting Colors

YUV(207.1450, -3.0295,
38.4608)

Have a look what the booklet for
YUV(207.1450, -3.0295, 38.4608)
contains.

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Color

**YUV(207.1450, -3.0295,
38.4608)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBAC9
RGB	251, 186, 201
RGB Percent	98%, 73%, 79%
CMY	0.0157, 0.2706, 0.2118
CMYK	0.00, 0.26, 0.20, 0.02
HSL	346°, 89%, 86%
HSV	346°, 26%, 98%
XYZ	67.8852, 59.8441, 63.2315
YIQ	207.1450, 33.9250, 18.4450

Conversions

Conversions Part 2

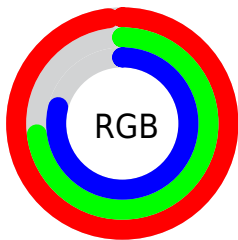
Format	Color
R _Y B	251, 186, 201
Decimal	16497353
CIE _{Lab}	81.75, 25.59, 1.68
CIE _{LCh}	82, 25.644, 3.755
Y _{xy}	59.8441, 0.3555, 0.3134
Android (android.graphics.Color)	4294687433 (0xFFFBAC9)
Y _{UV}	207.1450, -3.0295, 38.4608
Hunter-Lab	77.3590, 21.2618, 5.6890

Details

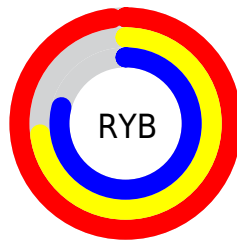
The YUV color $207.1450, -3.0295, 38.4608$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.8550, 3.0295, -38.4608$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $151.9490, -2.4399, 36.0017$ is the 20% darker color. If you saturate the color by 10%, you get $190.3040, -4.0939, 53.2304$, and if you desaturate by 10%, it is $223.9860, -1.9651, 23.6913$.

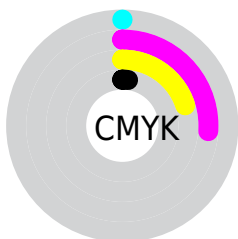
Distribution



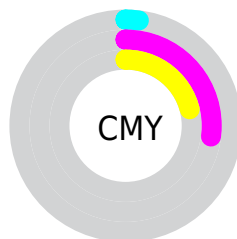
- Red (98%)
- Green (73%)
- Blue (79%)



- Red (98%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.1450, -3.0295, 38.4608 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 207.1450, -3.0295, 38.4608 by changing the saturation by 10% instead.


 207.1450, -3.0295,
38.4608


 207.1450, -3.0295,
38.4608

255.0000, 0.0000,
0.0000


 179.5470, -2.7347,
37.2313


 247.3690, 3.7621,
6.6924

 151.9490, -2.4399,
36.0017

 126.2370, -2.5818,
34.8722

 100.7530, -1.8502,
33.5426

 75.8560, -1.4080,
31.6983

 52.2580, -1.1132,
30.4687

 29.0020, 0.4920,

28.9392

■ 12.9000, -4.8807,
25.5207

■ 0.0000, 0.0000,
0.0000

■ 207.1450, -3.0295,
38.4608

■ 207.1450, -3.0295,
38.4608

■ 190.3040, -4.0939,
53.2304

■ 223.9860, -1.9651,
23.6913

■ 173.3490, -5.5951,
68.0999

■ 240.9410, -0.4639,
8.8217

■ 156.5080, -6.6594,
82.8695

■ 253.8040, 0.5896,
-2.4591

■ 139.6670, -7.7238,
97.6390

■ 122.7120, -9.2250,
112.5086

■ 105.2840,
-10.0000, 127.7929

■ 88.4430, -11.0644,
142.5625

■ 81.6610, -11.6649,
148.5103

Harmonies

Analogous

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



207.4560, 8.6492, 25.9101



207.1450, -3.0295, 38.4608



205.6970, -13.6546, 39.7307

Triad

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



207.1450, -3.0295, 38.4608



199.2600, -17.8762, -6.3670



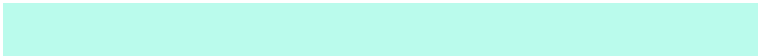
196.4520, 24.4272, -41.6154

Complementary

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



207.1450, -3.0295, 38.4608



229.8550, 3.0295, -38.4608

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.



193.2630, 17.6183, -51.0967



207.1450, -3.0295, 38.4608



196.1740, -7.4808, -27.3396

Square

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



207.1450, -3.0295, 38.4608



202.0130, -23.1774, 14.0206



193.5060, 5.6665, -44.2938



201.8830, 24.2147, -20.0684

Rectangle

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



207.1450, -3.0295, 38.4608



204.7690, -19.6061, 35.2826



193.5060, 5.6665, -44.2938



194.9630, 22.6962, -46.4486

Sweetspot

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



207.1450, -3.0295, 38.4608



241.4360, -1.2009, 11.8956



208.3600, 21.0215, 24.2403



119.2290, -0.6059, 7.6922



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.



207.1450, -3.0295, 38.4608



201.6730, -3.7828, 46.7678



215.4140, -14.5011, 31.2089



116.2290, -0.6059, 7.6922



61.5270, -8.6408, 111.7938



19.8350, -2.8767, 36.1017

Inverse Universe

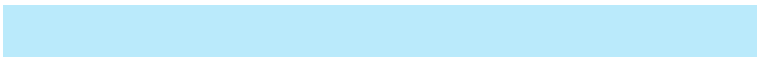
The Inverse Universe completely reimagines the original color for something new.



207.1450, -3.0295, 38.4608



201.6730, -3.7828, 46.7678



221.5860, 14.5011, -31.2089



116.2290, -0.6059, 7.6922



61.5270, -8.6408, 111.7938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 207.1450, -3.0295, 38.4608 looks on a white background.

Color Contrast Check

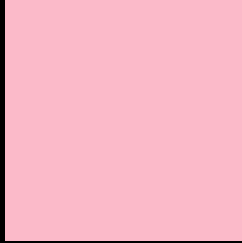
Large Text (above 18pt) WCAG AA × Fail

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 207.1450, -3.0295, 38.4608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

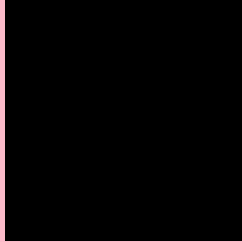
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.1450, -3.0295, 38.4608

Background



This preview shows how black text looks on a background with the YUV color 207.1450, -3.0295, 38.4608.



This preview shows how white text looks on a background with the YUV color 207.1450, -3.0295,

38.4608.

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

207.1450, -3.0295, 38.4608

Protanopia

203.9230, 3.4890, 0.9445

Deuteranopia

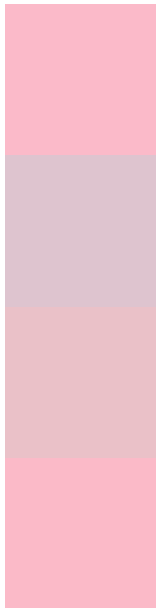
205.6000, -3.2538, 17.0138



Tritanopia

207.0310, -3.4663, 38.5608

Trichromacy



Original Color

207.1450, -3.0295, 38.4608

Protanomaly

205.0280, 0.9722, 14.8844

Deuteranomaly

206.0570, -2.9861, 24.5060

Tritanomaly

207.0310, -3.4663, 38.5608

Monochromacy



Original Color

207.1450, -3.0295, 38.4608

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8600, -0.9170, 14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.1450, -3.0295, 38.4608 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(251, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(251, 186, 201)  
}
```

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(251, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 186, 201) }
```

Border

The CSS property to change the border of an element to YUV 207.1450, -3.0295, 38.4608 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(251, 186, 201) }
```


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

```
.border{ border-color:rgb(251, 186, 201) }
```

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

Here you see how a box with a 4 pixel rgb(251, 186, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(251, 186,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 207.1450, -3.0295, 38.4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 186, 201) }
```

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

```
.background{ background-color: rgb(251,  
186, 201) }
```

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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