

Converting Colors

YUV(206.2270, -4.0559,
41.0199)

Have a look what the booklet for
YUV(206.2270, -4.0559, 41.0199)
contains.

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Color

**YUV(206.2270, -4.0559,
41.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB8C6
RGB	253, 184, 198
RGB Percent	99%, 72%, 78%
CMY	0.0078, 0.2784, 0.2235
CMYK	0.00, 0.27, 0.22, 0.01
HSL	348°, 95%, 86%
HSV	348°, 27%, 99%
XYZ	67.8415, 59.2408, 61.2851
YIQ	206.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

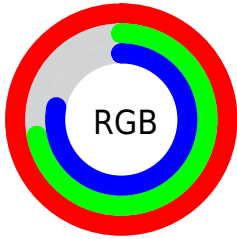
Format	Color
R _Y B	253, 184, 198
Decimal	16627910
CIE Lab	81.42, 26.91, 2.84
CIE LCh	81, 27.063, 6.026
Yxy	59.2408, 0.3602, 0.3145
Android (android.graphics.Color)	4294817990 (0xFFFD8C6)
YUV	206.2270, -4.0559, 41.0199
Hunter-Lab	76.9681, 22.6401, 6.6686

Details

The YUV color $206.2270, -4.0559, 41.0199$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.7730, 4.0559, -41.0199$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $151.0310, -3.4663, 38.5608$ is the 20% darker color. If you saturate the color by 10%, you get $189.2720, -5.5571, 55.8895$, and if you desaturate by 10%, it is $223.1820, -2.5547, 26.1504$.

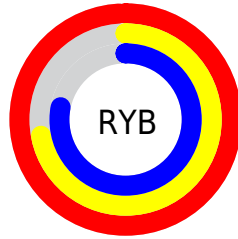
Distribution



Red (99%)

Green (72%)

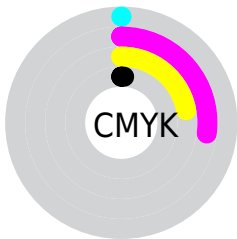
Blue (78%)



Red (99%)

Yellow (72%)

Blue (78%)

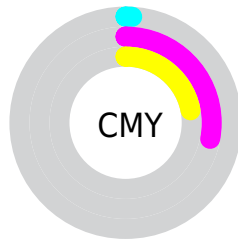


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (1%)



Cyan (1%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.2270, -4.0559, 41.0199 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 206.2270, -4.0559, 41.0199 by changing the saturation by 10% instead.


 206.2270, -4.0559,
41.0199


 206.2270, -4.0559,
41.0199


255.0000, 0.0000,
0.0000


 178.6290, -3.7611,
39.7904


 246.1950, 4.3409,
7.7220

 151.0310, -3.4663,
38.5608

 125.1340, -3.0241,
36.7165

 99.5360, -2.7292,
35.4869

 74.6390, -2.2870,
33.6426

 51.1550, -1.5554,
32.3131

 27.1980, -0.0976,

31.3984

■ 12.8570, -6.3385,
26.4354

■ 0.0000, 0.0000,
0.0000

■ 206.2270, -4.0559,
41.0199

■ 206.2270, -4.0559,
41.0199

■ 189.2720, -5.5571,
55.8895

■ 223.1820, -2.5547,
26.1504

■ 171.7300, -6.7689,
71.2738

■ 240.7240, -1.3429,
10.7661

■ 154.6610, -8.7069,
86.2433

254.4020, 0.2948,
-1.2296

■ 137.7060,
-10.2081, 101.1128

■ 120.1640,
-11.4199, 116.4972

■ 103.2090,
-12.9210, 131.3667

■ 86.2540, -14.4222,
146.2362

■ 81.4610, -15.0173,
150.4397

Harmonies

Analogous

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



206.6520, 8.0596, 28.3692



206.2270, -4.0559, 41.0199



204.9530, -15.2598, 41.2602

Triad

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



206.2270, -4.0559, 41.0199



197.8360, -18.1601, -8.6262



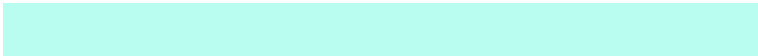
195.1960, 26.0324, -43.1449

Complementary

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



206.2270, -4.0559, 41.0199



230.7730, 4.0559, -41.0199

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.



191.1100, 19.6658, -54.4705



206.2270, -4.0559, 41.0199



194.3800, -6.5963, -31.0283

Square

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



206.2270, -4.0559, 41.0199



200.4860, -23.9036, 13.6058



191.6410, 7.5720, -48.7972



201.4100, 24.9409, -19.6536

Rectangle

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



206.2270, -4.0559, 41.0199



203.7260, -21.0639, 36.1973



191.6410, 7.5720, -48.7972



193.5220, 24.8857, -48.6928

Sweetspot

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



206.2270, -4.0559, 41.0199



241.4360, -1.2009, 11.8956



208.0120, 22.1791, 26.2995



119.1150, -1.0427, 7.7921



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.



206.2270, -4.0559, 41.0199



198.0540, -4.9566, 49.9416



216.3710, -15.9589, 32.1236



119.1150, -1.0427, 7.7921



61.5550, -11.1196, 113.5233



20.6180, -3.7557, 38.0460

Inverse Universe

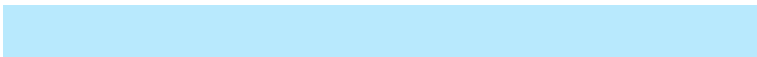
The Inverse Universe completely reimagines the original color for something new.



206.2270, -4.0559, 41.0199



198.0540, -4.9566, 49.9416



220.6290, 15.9589, -32.1236



119.1150, -1.0427, 7.7921



61.5550, -11.1196, 113.5233



20.6180, -3.7557, 38.0460

Previews

White Background



This preview shows how the YUV color 206.2270, -4.0559, 41.0199 looks on a white background.

Color Contrast Check

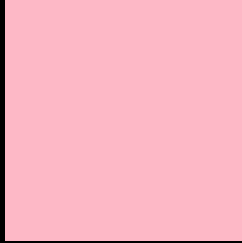
Large Text (above 18pt) WCAG AA × Fail

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 206.2270, -4.0559, 41.0199 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 206.2270, -4.0559, 41.0199

Background



This preview shows how black text looks on a background with the YUV color 206.2270, -4.0559, 41.0199.



This preview shows how white text looks on a background with the YUV color 206.2270, -4.0559,

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

206.2270, -4.0559, 41.0199

Protanopia

203.5810, 2.1786, 1.2445

Deuteranopia

204.6710, -4.2748, 17.8285



Tritanopia

206.2270, -4.0559, 41.0199

Trichromacy



Original Color

206.2270, -4.0559, 41.0199

Protanomaly

204.0990, -0.0488, 15.6992

Deuteranomaly

205.4270, -4.1545, 25.9355

Tritanomaly

206.2270, -4.0559, 41.0199

Monochromacy



Original Color

206.2270, -4.0559, 41.0199

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0450, -1.5012, 14.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.2270, -4.0559, 41.0199 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(253, 184, 198)` looks like.

```
.text, #text, p{  
    color:rgb(253, 184, 198)  
}
```

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(253, 184, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 184, 198) }
```

Border

The CSS property to change the border of an element to YUV 206.2270, -4.0559, 41.0199 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(253, 184, 198) }
```


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

```
.border{ border-color:rgb(253, 184, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 184, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 184, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 184, 198);  
box-shadow:4px 4px 4px 4px rgb(253, 184,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 206.2270, -4.0559, 41.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 184, 198) }
```

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

```
.background{ background-color: rgb(253,  
184, 198) }
```

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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