

Converting Colors

YUV(206.1580, -9.4449,
42.8344)

Have a look what the booklet for
YUV(206.1580, -9.4449, 42.8344)
contains.

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Color

**YUV(206.1580, -9.4449,
42.8344)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB9BB |
| RGB | 255, 185, 187 |
| RGB Percent | 100%, 73%, 73% |
| CMY | 0.0000, 0.2745, 0.2667 |
| CMYK | 0.00, 0.27, 0.27, 0.00 |
| HSL | 358°, 100%, 86% |
| HSV | 358°, 27%, 100% |
| XYZ | 67.5586, 59.5458, 54.9465 |
| YIQ | 206.1580, 41.0780, 15.4620 |

Conversions

Conversions Part 2

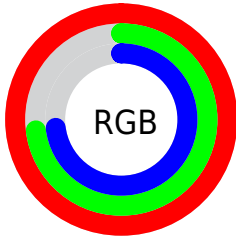
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 185, 187 |
| Decimal | 16759227 |
| CIE Lab | 81.59, 25.57, 9.03 |
| CIE LCh | 82, 27.120, 19.450 |
| Yxy | 59.5458, 0.3711, 0.3271 |
| Android (android.graphics.Color) | 4294949307 (0xFFFFB9BB) |
| YUV | 206.1580, -9.4449, 42.8344 |
| Hunter-Lab | 77.1659, 21.2360, 11.7983 |

Details

The YUV color $206.1580, -9.4449, 42.8344$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.8420, 9.4449, -42.8344$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.4140, -1.1901, 8.4069$, and $151.0760, -8.4185, 40.2753$ is the 20% darker color. If you saturate the color by 10%, you get $188.6330, -13.1301, 58.2039$, and if you desaturate by 10%, it is $224.2700, -6.0491, 26.9502$.

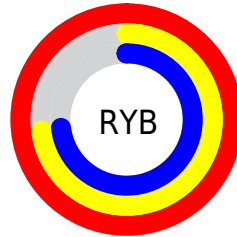
Distribution



Red (100%)

Green (73%)

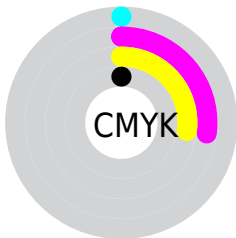
Blue (73%)



Red (100%)

Yellow (73%)

Blue (73%)

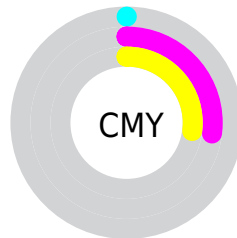


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.1580, -9.4449, 42.8344 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 206.1580, -9.4449, 42.8344 by changing the saturation by 10% instead.

 206.1580, -9.4449,
42.8344


 206.1580, -9.4449,
42.8344


255.0000, 0.0000,
0.0000


 178.5600, -9.1501,
41.6049


 245.4140, -1.1901,
8.4069

 151.0760, -8.4185,
40.2753

 125.1790, -7.9762,
38.4310

 99.2820, -7.5340,
36.5867

 74.7980, -6.8024,
35.2572

 50.8300, -5.3392,
32.5981

 27.4600, -4.1708,

31.1686

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 206.1580, -9.4449,
42.8344

■ 206.1580, -9.4449,
42.8344

■ 188.6330,
-13.1301, 58.2039

■ 224.2700, -6.0491,
26.9502

■ 170.5210,
-16.5259, 74.0881

■ 241.7950, -2.3639,
11.5808

■ 152.5230,
-19.4848, 89.8723

255.0000, 0.0000,
0.0000

■ 134.9980,
-23.1700, 105.2418

■ 116.8860,
-26.5658, 121.1260

■ 99.3610, -30.2510,
136.4954

■ 81.9500, -33.4993,
151.7649

■ 77.0430, -34.5312,
156.0683

Harmonies

Analogous

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



207.0290, 2.9437, 35.9316



206.1580, -9.4449, 42.8344



204.4920, -19.4696, 38.1565

Triad

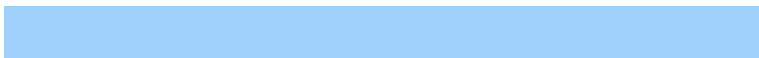
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206.1580, -9.4449, 42.8344



196.6220, -13.6176, -18.9625



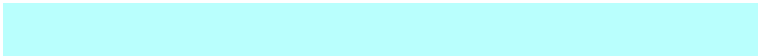
198.6640, 26.2946, -33.9083

Complementary

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



206.1580, -9.4449, 42.8344



233.8420, 9.4449, -42.8344

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.



193.3430, 23.0019, -51.1668



206.1580, -9.4449, 42.8344



193.6330, -0.3121, -40.0201

Square

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



206.1580, -9.4449, 42.8344



199.5880, -21.9819, 3.8693



191.5140, 13.5506, -53.0708



203.6180, 22.8663, -7.5580

Rectangle

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



206.1580, -9.4449, 42.8344



203.1120, -23.2262, 29.7198



191.5140, 13.5506, -53.0708



196.6200, 26.3163, -40.8857

Sweetspot

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



206.1580, -9.4449, 42.8344



240.9800, -2.9481, 12.2955



213.3120, 20.5522, 34.8064



118.8870, -1.9163, 7.9921



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.



206.1580, -9.4449, 42.8344



196.3440, -11.5086, 51.4413



225.3010, -19.8684, 26.0460



118.8870, -1.9163, 7.9921



57.6790, -25.9707, 116.9225



19.3640, -8.5605, 39.1458

Inverse Universe

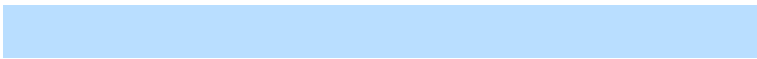
The Inverse Universe completely reimagines the original color for something new.



206.1580, -9.4449, 42.8344



196.3440, -11.5086, 51.4413



214.6990, 19.8684, -26.0460



118.8870, -1.9163, 7.9921



57.6790, -25.9707, 116.9225



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 206.1580, -9.4449, 42.8344 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 206.1580, -9.4449, 42.8344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

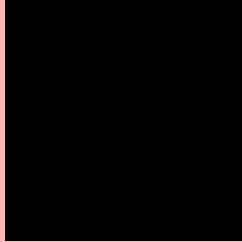
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.1580, -9.4449, 42.8344

Background



This preview shows how black text looks on a background with the YUV color 206.1580, -9.4449, 42.8344.



This preview shows how white text looks on a background with the YUV color 206.1580, -9.4449,

42.8344.

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

206.1580, -9.4449, 42.8344

Protanopia

203.1100, -3.5052, 4.2885

Deuteranopia

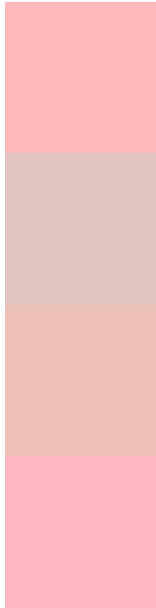
204.6130, -9.6692, 21.3874



Tritanopia

206.8250, -4.3507, 42.2495

Trichromacy



Original Color

206.1580, -9.4449, 42.8344

Protanomaly

204.3290, -5.5852, 18.1285

Deuteranomaly

205.0700, -9.4015, 28.8796

Tritanomaly

206.3690, -6.0979, 42.6494

Monochromacy



Original Color

206.1580, -9.4449, 42.8344

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.1580, -9.4449, 42.8344 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(255, 185, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 187)  
}
```

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(255, 185, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 187) }
```

Border

The CSS property to change the border of an element to YUV 206.1580, -9.4449, 42.8344 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(255, 185, 187) }
```


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

```
.border{ border-color:rgb(255, 185, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 206.1580, -9.4449, 42.8344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 187) }
```

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

```
.background{ background-color: rgb(255,  
185, 187) }
```

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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