

Converting Colors

YUV(199.8300, -1.8882,
45.7531)

Have a look what the booklet for
YUV(199.8300, -1.8882, 45.7531)
contains.

YUV(199.8300, -1.8882, 45.7531)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(199.8300, -1.8882,
45.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	FCAEC4
RGB	252, 174, 196
RGB Percent	99%, 68%, 77%
CMY	0.0118, 0.3176, 0.2314
CMYK	0.00, 0.31, 0.22, 0.01
HSL	343°, 93%, 84%
HSV	343°, 31%, 99%
XYZ	65.2447, 54.9531, 59.3928
YIQ	199.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

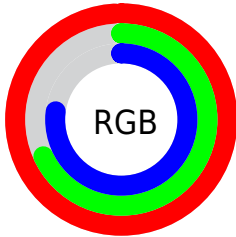
Format	Color
R _Y B	252, 174, 196
Decimal	16559812
CIE Lab	79.01, 31.52, 0.40
CIE LCh	79, 31.527, 0.735
Yxy	54.9531, 0.3633, 0.3060
Android (android.graphics.Color)	4294749892 (0xFFFC4EC4)
YUV	199.8300, -1.8882, 45.7531
Hunter-Lab	74.1303, 27.3761, 4.3884

Details

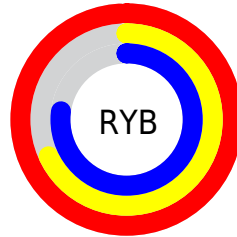
The YUV color $199.8300, -1.8882, 45.7531$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.1700, 1.8882, -45.7531$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0970, 6.3612, 13.0699$, and $145.2210, -1.5880, 42.7792$ is the 20% darker color. If you saturate the color by 10%, you get $183.1030, -2.5158, 60.4227$, and if you desaturate by 10%, it is $216.5570, -1.2606, 31.0835$.

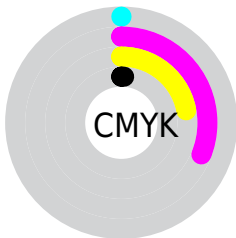
Distribution



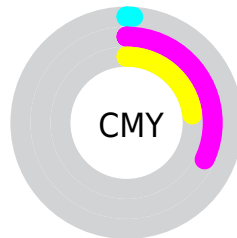
- Red (99%)
- Green (68%)
- Blue (77%)



- Red (99%)
- Yellow (68%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.8300, -1.8882, 45.7531 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 199.8300, -1.8882, 45.7531 by changing the saturation by 10% instead.


 199.8300, -1.8882,
45.7531


 199.8300, -1.8882,
45.7531


255.0000, 0.0000,
0.0000

 172.2320, -1.5934,
44.5235


 240.0970, 6.3612,
13.0699

 145.2210, -1.5880,
42.7792

 118.7370, -0.8563,
41.4497

 93.1390, -0.5615,
40.2201

 68.3560, 0.3175,
38.2758

 43.9860, 1.4859,
36.8463

 21.2030, 2.3649,

34.9020

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 199.8300, -1.8882,
45.7531

■ 199.8300, -1.8882,
45.7531

■ 183.1030, -2.5158,
60.4227

■ 216.5570, -1.2606,
31.0835

■ 166.3760, -3.1434,
75.0922

■ 233.2840, -0.6330,
16.4139

■ 149.0620, -3.4816,
90.2766

■ 250.5980, -0.2948,
1.2296

■ 132.3350, -4.1092,
104.9462

■ 254.1030, 0.4422,
-1.8443

■ 115.6080, -4.7367,
119.6158

■ 98.7670, -5.8011,
134.3853

■ 83.4420, -6.1339,
147.8254

Harmonies

Analogous

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



200.6890, 11.9853, 29.2137



199.8300, -1.8882, 45.7531



198.2960, -15.4289, 48.8524

Triad

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



199.8300, -1.8882, 45.7531



191.0060, -22.6810, -5.2673



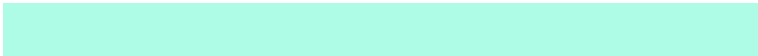
184.8460, 30.1489, -56.8699

Complementary

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



199.8300, -1.8882, 45.7531



226.1700, 1.8882, -45.7531

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.



180.6030, 21.8877, -67.1808



199.8300, -1.8882, 45.7531



186.7560, -10.2327, -31.3580

Square

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



199.8300, -1.8882, 45.7531



194.0800, -28.1404, 19.2238



182.2550, 6.2833, -55.4746



192.7230, 30.2096, -29.5751

Rectangle

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



199.8300, -1.8882, 45.7531



197.0150, -22.6854, 42.9598



182.2550, 6.2833, -55.4746



182.6450, 28.2760, -62.8327

Sweetspot

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



199.8300, -1.8882, 45.7531



239.6750, -0.3328, 13.4400



199.6360, 25.8155, 26.6292



117.9410, -0.4639, 8.8217



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

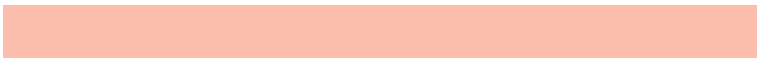
The Same Dimension uses a secret algorithm to generate beautiful new colors.



199.8300, -1.8882, 45.7531



192.0700, -2.4995, 55.1896



207.3010, -16.4174, 39.2010



116.3430, -0.1691, 7.5922



62.5530, -4.7096, 110.8940



20.1770, -1.5663, 35.8018

Inverse Universe

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



199.8300, -1.8882, 45.7531



192.0700, -2.4995, 55.1896



218.6990, 16.4174, -39.2010



116.3430, -0.1691, 7.5922



62.5530, -4.7096, 110.8940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 199.8300, -1.8882, 45.7531 looks on a white background.

Color Contrast Check

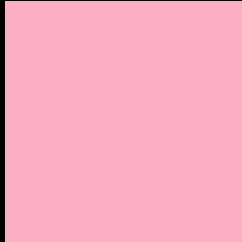
Large Text (above 18pt) WCAG AA × Fail

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 199.8300, -1.8882, 45.7531 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 199.8300, -1.8882, 45.7531

Background



This preview shows how black text looks on a background with the YUV color 199.8300, -1.8882, 45.7531.



This preview shows how white text looks on a background with the YUV color 199.8300, -1.8882,

45.7531.

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

199.8300, -1.8882, 45.7531

Protanopia

196.7810, 5.5310, -0.6849

Deuteranopia

198.1160, -2.5222, 15.6843



Tritanopia

199.3200, -5.0878, 45.3234

Trichromacy



Original Color

199.8300, -1.8882, 45.7531

Protanomaly

197.6090, 3.1508, 16.1289

Deuteranomaly

198.5950, -2.2653, 26.6652

Tritanomaly

199.6620, -3.7774, 45.0234

Monochromacy



Original Color

199.8300, -1.8882, 45.7531

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.2840, -0.6330, 16.4139

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.8300, -1.8882, 45.7531 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(252, 174, 196)` looks like.

```
.text, #text, p{  
    color:rgb(252, 174, 196)  
}
```

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(252, 174, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 174, 196) }
```

Border

The CSS property to change the border of an element to YUV 199.8300, -1.8882, 45.7531 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(252, 174, 196) }
```


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

```
.border{ border-color:rgb(252, 174, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 174, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 174, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 174, 196);  
box-shadow:4px 4px 4px 4px rgb(252, 174,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 199.8300, -1.8882, 45.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 174, 196) }
```

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

```
.background{ background-color: rgb(252,  
174, 196) }
```

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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