

Converting Colors

YUV(200.5590, -4.2196,
46.8678)

Have a look what the booklet for
YUV(200.5590, -4.2196, 46.8678)
contains.

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Color

**YUV(200.5590, -4.2196,
46.8678)**

Conversions

Conversions Part 1

Format	Color
Hex	FEAFC0
RGB	254, 175, 192
RGB Percent	100%, 69%, 75%
CMY	0.0039, 0.3137, 0.2471
CMYK	0.00, 0.31, 0.24, 0.00
HSL	347°, 98%, 84%
HSV	347°, 31%, 100%
XYZ	65.7175, 55.5365, 57.1251
YIQ	200.5590, 41.6270, 22.0350

Conversions

Conversions Part 2

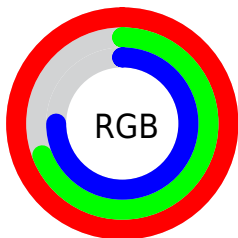
Format	Color
R_{YB}	254, 175, 192
Decimal	16691136
CIE _{Lab}	79.35, 31.14, 3.09
CIE _{LCh}	79, 31.295, 5.664
Yxy	55.5365, 0.3684, 0.3113
Android (android.graphics.Color)	4294881216 (0xFFFEAFC0)
YUV	200.5590, -4.2196, 46.8678
Hunter-Lab	74.5228, 26.9940, 6.7175

Details

The YUV color $200.5590, -4.2196, 46.8678$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.4410, 4.2196, -46.8678$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.1140, 3.8878, 13.0550$, and $146.0640, -3.4826, 43.7939$ is the 20% darker color. If you saturate the color by 10%, you get $183.6040, -5.7208, 61.7373$, and if you desaturate by 10%, it is $217.5140, -2.7184, 31.9982$.

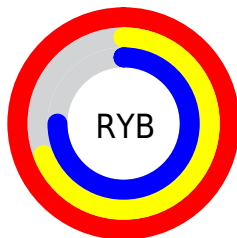
Distribution



Red (100%)

Green (69%)

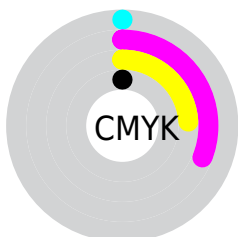
Blue (75%)



Red (100%)

Yellow (69%)

Blue (75%)

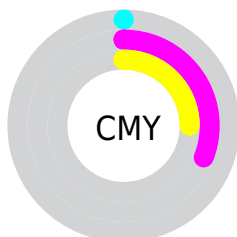


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.5590, -4.2196, 46.8678 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 200.5590, -4.2196, 46.8678 by changing the saturation by 10% instead.


 200.5590, -4.2196,
46.8678


 200.5590, -4.2196,
46.8678


255.0000, 0.0000,
0.0000

 172.9610, -3.9248,
45.6382


 240.1140, 3.8878,
13.0550

 146.0640, -3.4826,
43.7939

 119.4660, -3.1877,
42.5643

 93.6830, -2.3087,
40.6200

 68.9000, -1.4297,
38.6757

 44.5300, -0.2613,
37.2462

 21.1600, 0.9071,

35.8167

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,
0.0000

■ 200.5590, -4.2196,
46.8678

■ 200.5590, -4.2196,
46.8678

■ 183.6040, -5.7208,
61.7373

■ 217.5140, -2.7184,
31.9982

■ 166.0620, -6.9326,
77.1216

■ 235.0560, -1.5066,
16.6139

■ 149.1070, -8.4338,
91.9912

■ 252.0110, -0.0054,
1.7444

■ 131.5650, -9.6455,
107.3755

■ 254.7010, 0.1474,
-0.6148

■ 114.6100,
-11.1467, 122.2450

■ 97.6550, -12.6479,
137.1146

■ 82.2160, -13.4175,
150.6546

Harmonies

Analogous

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



201.1410, 9.7905, 33.2023



200.5590, -4.2196, 46.8678



198.8290, -17.1707, 47.5080

Triad

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



200.5590, -4.2196, 46.8678



191.1410, -20.7755, -9.7707



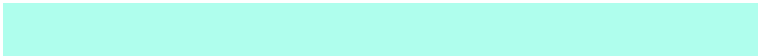
187.2810, 30.4275, -52.8664

Complementary

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



200.5590, -4.2196, 46.8678



228.4410, 4.2196, -46.8678

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.



181.7710, 23.7769, -66.4512



200.5590, -4.2196, 46.8678



187.1190, -7.4537, -36.0614

Square

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



200.5590, -4.2196, 46.8678



194.1720, -27.6928, 15.6352



182.9280, 8.9095, -57.8189



194.5280, 29.3197, -24.1421

Rectangle

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



200.5590, -4.2196, 46.8678



197.9500, -24.1323, 40.3859



182.9280, 8.9095, -57.8189



184.8950, 29.1388, -59.5439

Sweetspot

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



200.5590, -4.2196, 46.8678



239.4470, -1.2064, 13.6400



202.5440, 25.3678, 30.2179



117.8270, -0.9007, 8.9217



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.



200.5590, -4.2196, 46.8678



191.3860, -5.1203, 55.7895



211.5350, -18.0118, 37.2418



119.1150, -1.0427, 7.7921



61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Inverse Universe

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



200.5590, -4.2196, 46.8678



191.3860, -5.1203, 55.7895



217.4650, 18.0118, -37.2418



119.1150, -1.0427, 7.7921



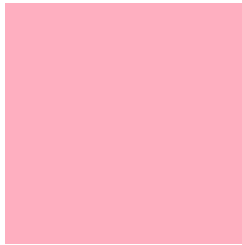
61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 200.5590, -4.2196, 46.8678 looks on a white background.

Color Contrast Check

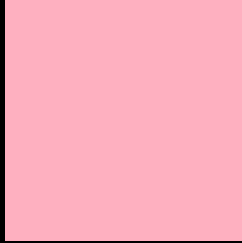
Large Text (above 18pt) WCAG AA × Fail

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 200.5590, -4.2196, 46.8678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

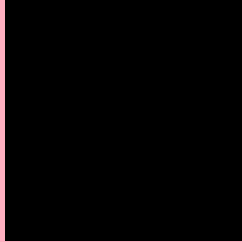
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.5590, -4.2196, 46.8678

Background



This preview shows how black text looks on a background with the YUV color 200.5590, -4.2196, 46.8678.



This preview shows how white text looks on a background with the YUV color 200.5590, -4.2196,

46.8678.

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

200.5590, -4.2196, 46.8678

Protanopia

197.5100, 3.1996, 0.4297

Deuteranopia

198.5570, -4.7116, 17.9285



Tritanopia

200.8040, -5.8194, 46.6529

Trichromacy



Original Color

200.5590, -4.2196, 46.8678



Protanomaly

198.3380, 0.8194, 17.2436



Deuteranomaly

199.6230, -4.7441, 28.3946



Tritanomaly

200.9180, -5.3826, 46.5529

Monochromacy



Original Color

200.5590, -4.2196, 46.8678



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

201.0560, -1.5066, 16.6139

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.5590, -4.2196, 46.8678 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(254, 175, 192)` looks like.

```
.text, #text, p{  
    color:rgb(254, 175, 192)  
}
```

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(254, 175, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 175, 192) }
```

Border

The CSS property to change the border of an element to YUV 200.5590, -4.2196, 46.8678 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(254, 175, 192) }
```


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

```
.border{ border-color:rgb(254, 175, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 175, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 175, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 175, 192);  
box-shadow:4px 4px 4px 4px rgb(254, 175,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 200.5590, -4.2196, 46.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 175, 192) }
```

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

```
.background{ background-color: rgb(254,  
175, 192) }
```

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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