

Converting Colors

YUV(209.2690, -1.1186,
32.2131)

Have a look what the booklet for
YUV(209.2690, -1.1186, 32.2131)
contains.

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Color

**YUV(209.2690, -1.1186,
32.2131)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BFCF
RGB	246, 191, 207
RGB Percent	96%, 75%, 81%
CMY	0.0353, 0.2510, 0.1882
CMYK	0.00, 0.22, 0.16, 0.04
HSL	343°, 75%, 86%
HSV	343°, 22%, 96%
XYZ	67.8993, 61.3594, 67.2964
YIQ	209.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

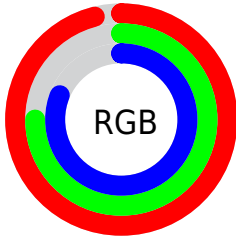
Format	Color
R _Y B	246, 191, 207
Decimal	16170959
CIE Lab	82.57, 22.09, -0.41
CIE LCh	83, 22.097, 358.933
Yxy	61.3594, 0.3454, 0.3122
Android (android.graphics.Color)	4294361039 (0xFFFF6BFCE)
YUV	209.2690, -1.1186, 32.2131
Hunter-Lab	78.3323, 17.6444, 3.8957

Details

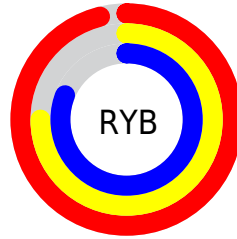
The YUV color $209.2690, -1.1186, 32.2131$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.7310, 1.1186, -32.2131$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 2.0257, 3.6036$, and $154.3720, -0.6764, 30.3688$ is the 20% darker color. If you saturate the color by 10%, you get $192.6560, -1.3094, 46.7827$, and if you desaturate by 10%, it is $225.8820, -0.9278, 17.6435$.

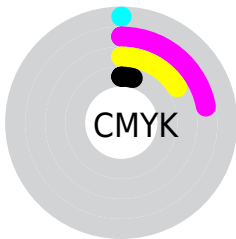
Distribution



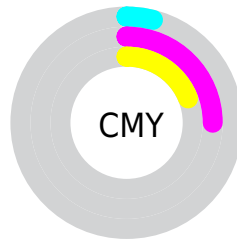
- Red (96%)
- Green (75%)
- Blue (81%)



- Red (96%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.2690, -1.1186, 32.2131 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 209.2690, -1.1186, 32.2131 by changing the saturation by 10% instead.

 209.2690, -1.1186,
32.2131

 209.2690, -1.1186,
32.2131


255.0000, 0.0000,
0.0000


 181.5570, -1.2606,
31.0835


 250.8910, 2.0257,
3.6036

 154.3720, -0.6764,
30.3688

 128.6600, -0.8184,
29.2392

 103.0620, -0.5236,
28.0096

 78.4640, -0.2288,
26.7801

 54.8660, 0.0661,
25.5505

 32.0830, 0.9451,

23.6062

■ 12.9150, -0.9441,
22.8765

■ 0.0000, 0.0000,
0.0000

■ 209.2690, -1.1186,
32.2131

■ 209.2690, -1.1186,
32.2131

■ 192.6560, -1.3094,
46.7827

■ 225.8820, -0.9278,
17.6435

■ 176.5160, -2.2264,
60.9375

■ 242.0220, -0.0108,
3.4887

■ 159.9030, -2.4172,
75.5071

■ 252.3090, 1.3267,
-5.5330

■ 143.7630, -3.3342,
89.6618

■ 127.1500, -3.5250,
104.2314

■ 110.4230, -4.1525,
118.9010

■ 94.3970, -4.6327,
132.9558

■ 81.7620, -4.8127,
144.0367

Harmonies

Analogous

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



209.1240, 8.8129, 20.0623



209.2690, -1.1186, 32.2131



208.0600, -10.8756, 35.0274

Triad

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



209.2690, -1.1186, 32.2131



202.3360, -16.4346, -2.0487



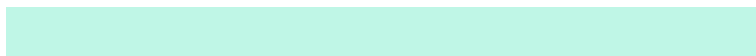
199.6330, 19.9009, -36.5121

Complementary

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



209.2690, -1.1186, 32.2131



227.7310, 1.1186, -32.2131

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.



197.5800, 13.5181, -42.6047



209.2690, -1.1186, 32.2131



199.8050, -7.7919, -20.8770

Square

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



209.2690, -1.1186, 32.2131



204.8220, -20.1252, 15.0651



197.5780, 3.1660, -35.5869



204.3730, 21.0151, -20.4981

Rectangle

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



209.2690, -1.1186, 32.2131



207.3710, -15.9589, 32.1236



197.5780, 3.1660, -35.5869



198.8560, 18.3120, -40.2157

Sweetspot

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



209.2690, -1.1186, 32.2131



242.9520, -0.4693, 10.5661



208.9310, 18.2750, 18.4775



120.6310, -0.3111, 6.4626



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.



209.2690, -1.1186, 32.2131



208.9110, -1.4351, 40.4201



213.9020, -11.2907, 28.1499



114.0440, -0.0217, 6.9774



61.7700, -3.8306, 108.9497



19.5790, -1.2714, 34.5722

Inverse Universe

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



209.2690, -1.1186, 32.2131



208.9110, -1.4351, 40.4201



223.0980, 11.2907, -28.1499



114.0440, -0.0217, 6.9774



61.7700, -3.8306, 108.9497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 209.2690, -1.1186, 32.2131 looks on a white background.

Color Contrast Check

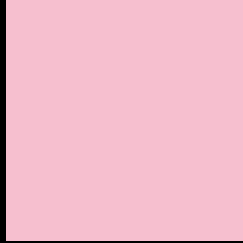
Large Text (above 18pt) WCAG AA × Fail

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 209.2690, -1.1186, 32.2131 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 209.2690, -1.1186, 32.2131

Background



This preview shows how black text looks on a background with the YUV color 209.2690, -1.1186, 32.2131.



This preview shows how white text looks on a background with the YUV color 209.2690, -1.1186,

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

209.2690, -1.1186, 32.2131

Protanopia

206.7380, 4.0732, 0.2298

Deuteranopia

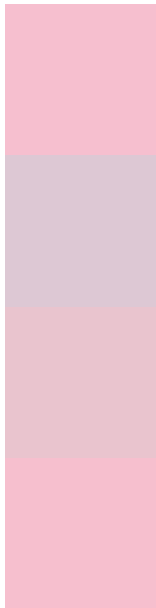
207.7570, -1.3592, 15.9991



Tritanopia

209.1550, -1.5554, 32.3131

Trichromacy



Original Color

209.2690, -1.1186, 32.2131

Protanomaly

207.6470, 2.1460, 11.7106

Deuteranomaly

208.2030, -1.0861, 21.7470

Tritanomaly

209.1550, -1.5554, 32.3131

Monochromacy



Original Color

209.2690, -1.1186, 32.2131

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.2690, -1.1186, 32.2131 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(246, 191, 207)` looks like.

```
.text, #text, p{  
    color:rgb(246, 191, 207)  
}
```

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(246, 191, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 191, 207) }
```

Border

The CSS property to change the border of an element to YUV 209.2690, -1.1186, 32.2131 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(246, 191, 207) }
```


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

```
.border{ border-color:rgb(246, 191, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 191, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 191, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 191, 207);  
box-shadow:4px 4px 4px 4px rgb(246, 191,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 209.2690, -1.1186, 32.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 191, 207) }
```

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

```
.background{ background-color: rgb(246,  
191, 207) }
```

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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