

Converting Colors

YUV(205.1230, -3.0186,
34.9721)

Have a look what the booklet for
YUV(205.1230, -3.0186, 34.9721)
contains.

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Color

**YUV(205.1230, -3.0186,
34.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BAC7
RGB	245, 186, 199
RGB Percent	96%, 73%, 78%
CMY	0.0392, 0.2706, 0.2196
CMYK	0.00, 0.24, 0.19, 0.04
HSL	347°, 75%, 85%
HSV	347°, 24%, 96%
XYZ	65.5239, 58.6538, 61.9007
YIQ	205.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

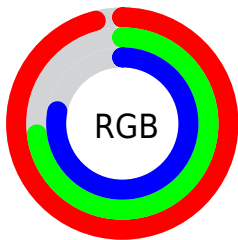
Format	Color
R _Y B	245, 186, 199
Decimal	16104135
CIE Lab	81.10, 23.16, 1.73
CIE LCh	81, 23.223, 4.281
Yxy	58.6538, 0.3521, 0.3152
Android (android.graphics.Color)	4294294215 (0xFFFF5BAC7)
YUV	205.1230, -3.0186, 34.9721
Hunter-Lab	76.5858, 18.6928, 5.6887

Details

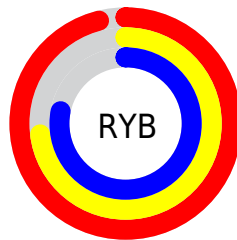
The YUV color $205.1230, -3.0186, 34.9721$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $225.8770, 3.0186, -34.9721$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $150.2260, -2.5764, 33.1278$ is the 20% darker color. If you saturate the color by 10%, you get $188.8690, -4.3724, 49.2269$, and if you desaturate by 10%, it is $221.9640, -1.9543, 20.2026$.

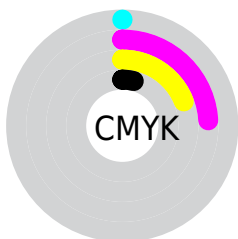
Distribution



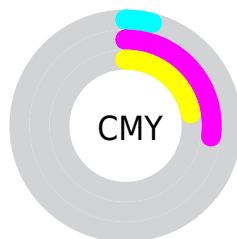
- Red (96%)
- Green (73%)
- Blue (78%)



- Red (96%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (4%)





- Cyan (4%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.1230, -3.0186, 34.9721 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 205.1230, -3.0186, 34.9721 by changing the saturation by 10% instead.

 205.1230, -3.0186,
34.9721

 205.1230, -3.0186,
34.9721


255.0000, 0.0000,
0.0000


 177.5250, -2.7238,
33.7426


 247.3690, 3.7621,
6.6924

 150.2260, -2.5764,
33.1278

 124.3290, -2.1342,
31.2835

 98.7310, -1.8394,
30.0539

 74.7200, -1.8340,
28.3096

 51.2360, -1.1023,
26.9800

 28.7520, -0.3707,

25.6505

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,
0.0000

■ 205.1230, -3.0186,
34.9721

■ 205.1230, -3.0186,
34.9721

■ 188.8690, -4.3724,
49.2269

■ 221.9640, -1.9543,
20.2026

■ 172.0280, -5.4368,
63.9964

■ 238.2180, -0.6005,
5.9478

■ 155.7740, -6.7906,
78.2512

■ 252.0100, 1.4741,
-6.1478

■ 138.9330, -7.8550,
93.0208

■ 121.9780, -9.3562,
107.8903

■ 105.7240,
-10.7099, 122.1451

■ 88.8830, -11.7743,
136.9146

■ 79.4110, -12.5276,
145.2216

Harmonies

Analogous

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



205.5050, 7.6390, 23.2361



205.1230, -3.0186, 34.9721



203.9030, -12.7702, 36.0421

Triad

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



205.1230, -3.0186, 34.9721



198.0150, -16.2764, -6.1522



196.0890, 21.6481, -36.9121

Complementary

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



205.1230, -3.0186, 34.9721



225.8770, 3.0186, -34.9721

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.



193.1390, 15.7075, -44.8489



205.1230, -3.0186, 34.9721



194.8260, -6.3232, -25.2804

Square

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



205.1230, -3.0186, 34.9721



200.2840, -20.8460, 12.9059



192.8270, 5.5083, -40.1903



200.2100, 21.5885, -17.7242

Rectangle

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



205.1230, -3.0186, 34.9721



203.2030, -17.8481, 31.3940



192.8270, 5.5083, -40.1903



194.4260, 20.4960, -40.7156

Sweetspot

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



205.1230, -3.0186, 34.9721



242.8380, -0.9061, 10.6661



206.1810, 19.1378, 21.7663



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.



205.1230, -3.0186, 34.9721



204.9500, -3.9193, 43.8939



213.0330, -13.3273, 28.0351



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Inverse Universe

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



205.1230, -3.0186, 34.9721



204.9500, -3.9193, 43.8939



217.9670, 13.3273, -28.0351



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 205.1230, -3.0186, 34.9721 looks on a white background.

Color Contrast Check

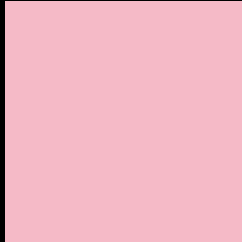
Large Text (above 18pt) WCAG AA × Fail

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 205.1230, -3.0186, 34.9721 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 205.1230, -3.0186, 34.9721 Background



This preview shows how black text looks on a background with the YUV color 205.1230, -3.0186, 34.9721.



This preview shows how white text looks on a background with the YUV color 205.1230, -3.0186,

34.9721.

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

205.1230, -3.0186, 34.9721

Protanopia

202.5810, 2.1786, 1.2445

Deuteranopia

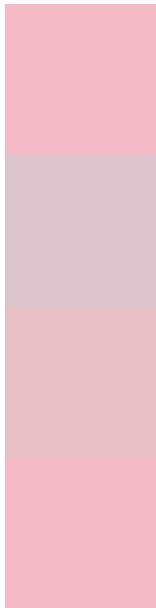
203.6000, -3.2538, 17.0138



Tritanopia

205.2370, -2.5818, 34.8722

Trichromacy



Original Color

205.1230, -3.0186, 34.9721

Protanomaly

203.7890, 0.1040, 13.3400

Deuteranomaly

204.3450, -3.1281, 23.3764

Tritanomaly

205.2370, -2.5818, 34.8722

Monochromacy



Original Color

205.1230, -3.0186, 34.9721

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.1230, -3.0186, 34.9721 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(245, 186, 199)` looks like.

```
.text, #text, p{  
    color:rgb(245, 186, 199)  
}
```

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(245, 186, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 186, 199) }
```

Border

The CSS property to change the border of an element to YUV 205.1230, -3.0186, 34.9721 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(245, 186, 199) }
```


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

```
.border{ border-color:rgb(245, 186, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 186, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 186, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 186, 199); box-shadow:4px 4px 4px 4px rgb(245, 186, 199) }
```

Background

The CSS property to change the background color of an element to YUV 205.1230, -3.0186, 34.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 186, 199) }
```

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

```
.background{ background-color: rgb(245,  
186, 199) }
```

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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