

# Converting Colors

Android(4294357695)

Have a look what the booklet for  
Android(4294357695) contains.

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# **Color**

**Android(4294357695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6B2BF
RGB	246, 178, 191
RGB Percent	96%, 70%, 75%
CMY	0.0353, 0.3020, 0.2510
CMYK	0.00, 0.28, 0.22, 0.04
HSL	349°, 79%, 83%
HSV	349°, 28%, 96%
XYZ	63.3304, 55.1952, 56.6061
YIQ	199.8140, 36.3550, 18.4590

# Conversions

## Conversions Part 2

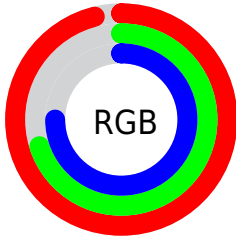
Format	Color
R <sub>Y</sub> B	246, 178, 191
Decimal	16167615
CIE Lab	79.15, 26.57, 3.24
CIE LCh	79, 26.764, 6.956
Yxy	55.1952, 0.3616, 0.3152
Android (android.graphics.Color)	4294357695 (0xFFFF6B2BF)
YUV	199.8140, -4.3453, 40.5051
Hunter-Lab	74.2935, 22.1462, 6.8309

# Details

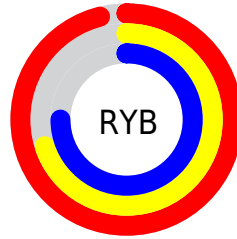
The Android color `4294357695` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289918697`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294961911`, and `4290608522` is the 20% darker color. If you saturate the color by 10%, you get `4294351275`, and if you desaturate by 10%, it is `4294364115`.

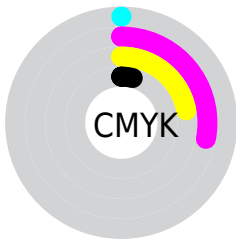
# Distribution



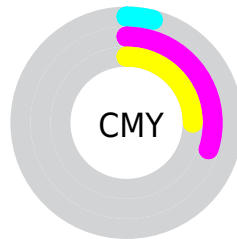
- Red (96%)
- Green (70%)
- Blue (75%)



- Red (96%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294357695 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 Android color 4294357695 by changing the saturation by 10% instead.



 4294357695

 4294357695

4294967295

 4292450212

 4294961911

 4290608522

 4288766832

 4286991192

 4285215553

 4283571243

 4281926934

 4280614913

 4278190080

 4294357695

 4294357695

 4294351275

 4294364115

 4294345111

 4294370279

 4294338691

 4294376699

 4294332527

 4294377471

 4294326108

 4294319688

 4294313524

 4294311983

# Harmonies

## Analogous

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



4293506520



4294357695



4294292903

# Triad

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



4294357695



4290104476



4287548657

# Complementary

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



4294357695



4289918697

# 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.



4286370273



4294357695



4288270512

# Square

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



4294357695



4291937427



4286763721



4289643765

# Rectangle

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



4294357695



4293769627



4286763721



4286959341



# Sweetspot

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



4294357695



4294962159



4293440246



4286608245



4278190080



4286611584



# Same Dimension

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



4294357695



4294945723



4294362802



4286213745



4290379812



4282056715



# Inverse Universe

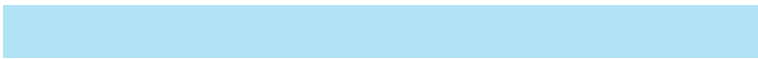
The Inverse Universe completely reimagines the original color for something new.



4294357695



4294945723



4289913590



4286213745



4290379812



4282056715



# Previews

## White Background



This preview shows how the Android color 4294357695 looks on a white background.

## Color Contrast Check

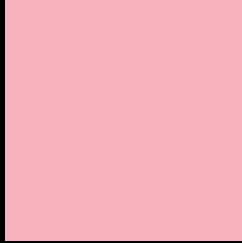
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294357695 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](#).



# Android 4294357695 Background



This preview shows how black text looks on a background with the Android color 4294357695.



This preview shows how white text looks on a background with the Android color 4294357695.

# 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**  
4294357695

**Protanopia**  
4291216329

**Deuteranopia**  
4292525757



**Tritanopia**  
4294357696

# Trichromacy



**Original Color**

4294357695



**Protanomaly**

4292328901



**Deuteranomaly**

4293180094



**Tritanomaly**

4294357696

# Monochromacy



**Original Color**

4294357695



**Achromatopsia**

4291348680



**Achromatomaly**

4292460741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294357695 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, 178, 191)` looks like.

```
.text, #text, p{  
    color:rgb(246, 178, 191)  
}
```

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, 178, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 178, 191) }
```

## Border

The CSS property to change the border of an element to Android 4294357695 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, 178, 191) }
```

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

```
.border{ border-color:rgb(246, 178, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 178, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 178, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 178, 191);  
box-shadow:4px 4px 4px 4px rgb(246, 178,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4294357695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 178, 191) }
```

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

```
.background{ background-color: rgb(246,  
178, 191) }
```

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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