

# Converting Colors

Android(4294164958)

Have a look what the booklet for  
Android(4294164958) contains.

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# **Color**

**Android(4294164958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3C1DE
RGB	243, 193, 222
RGB Percent	95%, 76%, 87%
CMY	0.0471, 0.2431, 0.1294
CMYK	0.00, 0.21, 0.09, 0.05
HSL	325°, 68%, 85%
HSV	325°, 21%, 95%
XYZ	69.2169, 62.4685, 77.5167
YIQ	211.2560, 20.4910, 19.6190

# Conversions

## Conversions Part 2

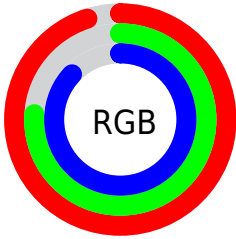
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 193, 222
Decimal	15974878
CIE <sub>Lab</sub>	83.16, 22.42, -7.61
CIE <sub>LCh</sub>	83, 23.679, 341.241
Yxy	62.4685, 0.3309, 0.2986
Android (android.graphics.Color)	4294164958 (0xFFFF3C1DE)
<b>YUV</b>	211.2560, 5.2968, 27.8395
Hunter-Lab	79.0370, 18.0071, -2.8236

# Details

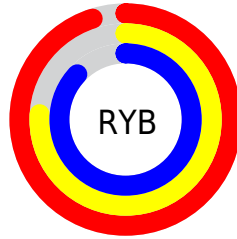
The Android color `4294164958` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290900950`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294966015`, and `4290415527` is the 20% darker color. If you saturate the color by 10%, you get `4294158804`, and if you desaturate by 10%, it is `4294171112`.

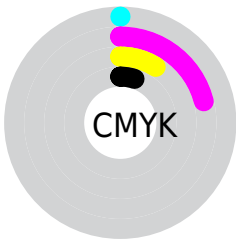
# Distribution



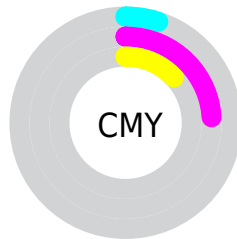
- Red (95%)
- Green (76%)
- Blue (87%)



- Red (95%)
- Yellow (76%)
- Blue (87%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294164958 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 4294164958 by changing the saturation by 10% instead.



 4294164958

 4294164958

4294967295

 4292257474

 4294966015


 4290415527

 4288639373

 4286929267

 4285219162

 4283574851

 4281996333

 4280614937

 4278190080

 4294164958

 4294164958

 4294158804

 4294171112

 4294152394

 4294177522

 4294146239

 4294180861

 4294140085

 4294180863

 4294133931

 4294127521

 4294121367

 4294115469

# Harmonies

## Analogous

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



4292724721



4294164958



4294819783

# Triad

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



4294164958



4292399267



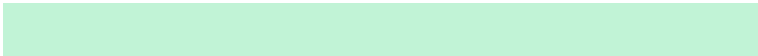
4287879916

# Complementary

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



4294164958



4290900950

# 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.



4288011479



4294164958



4290697133

# Square

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



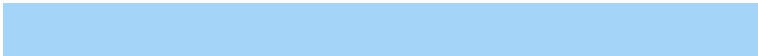
4294164958



4293773734



4289125312



4288992761

# Rectangle

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



4294164958



4294820281



4289125312



4287814629



# Sweetspot

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



4294164958



4294963449



4292264435



4286609276



4278190080



4286611584



# Same Dimension

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



4294164958



4294950884



4294164933



4286213749



4290379884



4282056738



# Inverse Universe

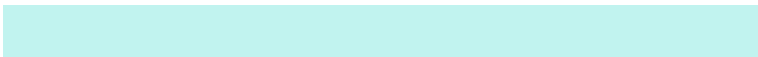
The Inverse Universe completely reimagines the original color for something new.



4294164958



4294950884



4290900975



4286213749



4290379884



4282056738



# Previews

## White Background



This preview shows how the Android color 4294164958 looks on a white background.

## Color Contrast Check

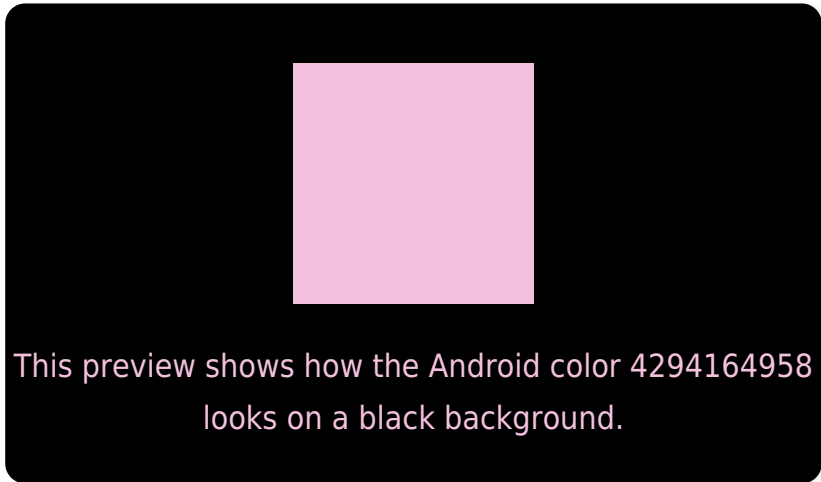
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294164958 Background



This preview shows how black text looks on a background with the Android color 4294164958.




This preview shows how white text looks on a background with the Android color 4294164958.

# 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





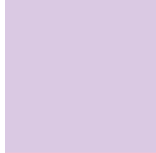
**Tritanopia**  
4294034386

# Trichromacy



**Original Color**

4294164958



**Protanomaly**

4292528611



**Deuteranomaly**

4293314269



**Tritanomaly**

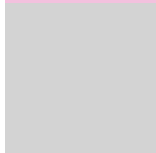
4294099670

# Monochromacy



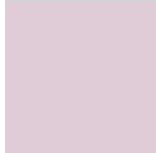
**Original Color**

4294164958



**Achromatopsia**

4292072403



**Achromatomaly**

4292857047

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294164958 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(243, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(243, 193, 222)  
}
```

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(243, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 193, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294164958 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(243, 193, 222) }
```

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

```
.border{ border-color:rgb(243, 193, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 193, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 193, 222);  
box-shadow:4px 4px 4px 4px rgb(243, 193,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294164958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 193, 222) }
```

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

```
.background{ background-color: rgb(243,  
193, 222) }
```

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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