

# Converting Colors

Android(4294881221)

Have a look what the booklet for  
Android(4294881221) contains.

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# **Color**

**Android(4294881221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEAFC5
RGB	254, 175, 197
RGB Percent	100%, 69%, 77%
CMY	0.0039, 0.3137, 0.2275
CMYK	0.00, 0.31, 0.22, 0.00
HSL	343°, 98%, 84%
HSV	343°, 31%, 100%
XYZ	66.2811, 55.7620, 60.0931
YIQ	201.1290, 40.0220, 23.5900

# Conversions

## Conversions Part 2

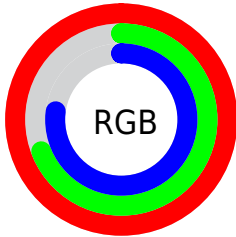
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 175, 197
Decimal	16691141
CIE <sub>Lab</sub>	79.48, 31.85, 0.56
CIE <sub>LCh</sub>	79, 31.852, 1.015
Yxy	55.7620, 0.3639, 0.3062
Android (android.graphics.Color)	4294881221 (0xFFFEAFC5)
YUV	201.1290, -2.0356, 46.3679
Hunter-Lab	74.6740, 27.7583, 4.5588

# Details

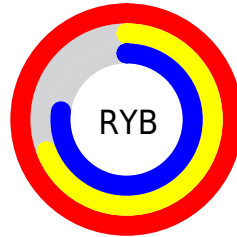
The Android color `4294881221` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289724136`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294961150`, and `4291066511` is the 20% darker color. If you saturate the color by 10%, you get `4294874803`, and if you desaturate by 10%, it is `4294887639`.

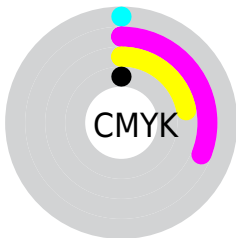
# Distribution



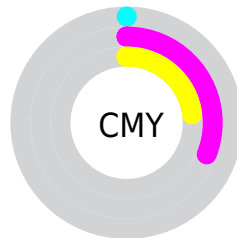
- Red (100%)
- Green (69%)
- Blue (77%)



- Red (100%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294881221 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 4294881221 by changing the saturation by 10% instead.



 4294881221

 4294881221

4294967295

 4292973738

 4294961150

 4291066511

 4289224822

 4287383389

 4285673286

 4283897647

 4282253339

 4280942593

 4278190080

 4294881221

 4294881221

 4294874803

 4294887639

 4294868128

 4294894314

 4294861710

 4294900732

 4294855036

4294901759

 4294848617

 4294842199

 4294836295

# Harmonies

## Analogous

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



4293702882



4294881221



4294947240

# Triad

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



4294881221



4290366609



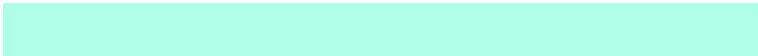
4286173432

# Complementary

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



4294881221



4289724136

# 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.



4285060322



4294881221



4288140199

# Square

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



4294881221



4292461450



4286043589



4288727039

# Rectangle

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



4294881221



4294489752



4286043589



4285584114



# Sweetspot

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



4294881221



4294961390



4293439486



4286607733



4278190080



4286611584



# Same Dimension

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



4294881221



4294943163



4294885551



4286608246



4290707509



4282384402



# Inverse Universe

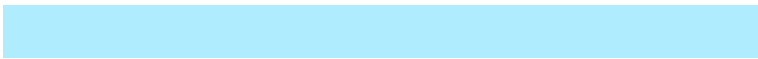
The Inverse Universe completely reimagines the original color for something new.



4294881221



4294943163



4289719806



4286608246



4290707509



4282384402



# Previews

## White Background



This preview shows how the Android color 4294881221 looks on a white background.

## Color Contrast Check

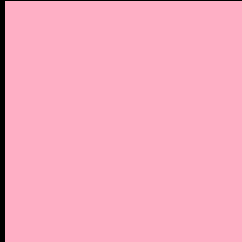
Large Text (above 18pt) WCAG AA × Fail

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 4294881221 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 4294881221 Background



This preview shows how black text looks on a background with the Android color 4294881221.



This preview shows how white text looks on a background with the Android color 4294881221.

# 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**  
4294815934

# Trichromacy



**Original Color**  
4294881221



**Protanomaly**  
4292525261



**Deuteranomaly**  
4293310915

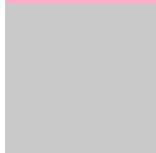


**Tritanomaly**  
4294815937

# Monochromacy



**Original Color**  
4294881221



**Achromatopsia**  
4291414473



**Achromatomaly**  
4292657352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294881221 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(254, 175, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 175, 197) }
```

## Border

The CSS property to change the border of an element to Android 4294881221 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, 197) }
```

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

```
.border{ border-color:rgb(254, 175, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 175, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 175, 197);  
box-shadow:4px 4px 4px 4px rgb(254, 175,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4294881221 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, 197) }
```

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

```
.background{ background-color: rgb(254,  
175, 197) }
```

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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