

# Converting Colors

Android(4294817233)

Have a look what the booklet for  
Android(4294817233) contains.

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# **Color**

**Android(4294817233)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDB5D1
RGB	253, 181, 209
RGB Percent	99%, 71%, 82%
CMY	0.0078, 0.2902, 0.1804
CMYK	0.00, 0.28, 0.17, 0.01
HSL	337°, 95%, 85%
HSV	337°, 28%, 99%
XYZ	68.5405, 58.5338, 68.0073
YIQ	205.7200, 33.9240, 23.9720

# Conversions

## Conversions Part 2

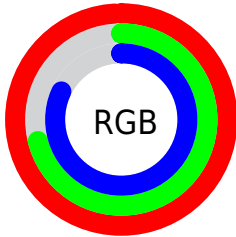
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 181, 209
Decimal	16627153
CIE Lab	81.03, 30.12, -3.66
CIE LCh	81, 30.342, 353.074
Yxy	58.5338, 0.3513, 0.3000
Android (android.graphics.Color)	4294817233 (0xFFFD B5D1)
YUV	205.7200, 1.6170, 41.4646
Hunter-Lab	76.5074, 26.0244, 0.8524

# Details

The Android color `4294817233` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290117089`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294962687`, and `4291002267` is the 20% darker color. If you saturate the color by 10%, you get `4294810818`, and if you desaturate by 10%, it is `4294823648`.

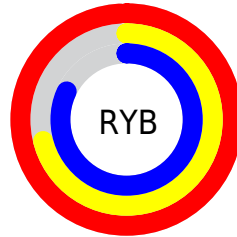
# Distribution



Red (99%)

Green (71%)

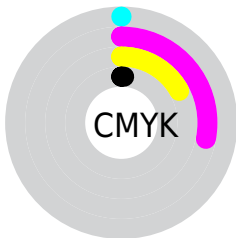
Blue (82%)



Red (99%)

Yellow (71%)

Blue (82%)

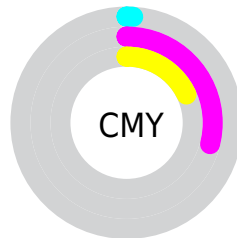


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294817233 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 4294817233 by changing the saturation by 10% instead.



 4294817233

 4294817233

4294967295

 4292909749

 4294962687

 4291002267

 4289160833

 4287384936

 4285674832

 4283964729

 4282319907

 4281008142

 4278190080

 4294817233

 4294817233

 4294810818

 4294823648

 4294804146

 4294830320

 4294797731

4294836223

 4294791315

 4294784900

 4294778228

 4294771813

 4294770786

# Harmonies

## Analogous

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



4293377004



4294817233



4294948276

# Triad

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



4294817233



4291284629



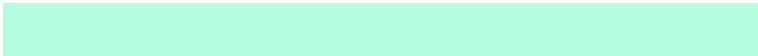
4286371318

# Complementary

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



4294817233



4290117089

# 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.



4285848030



4294817233



4289123750

# Square

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



4294817233



4293182865



4287093185



4288466687

# Rectangle

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



4294817233



4294883748



4287093185



4285978607



# Sweetspot

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



4294817233



4294961393



4292916733



4286607735



4278190080



4286611584



# Same Dimension

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



4294817233



4294944970



4294818997



4286608248



4290707530



4282384409



# Inverse Universe

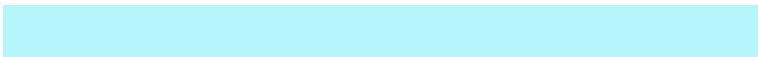
The Inverse Universe completely reimagines the original color for something new.



4294817233



4294944970



4290115325



4286608248



4290707530



4282384409



# Previews

## White Background



This preview shows how the Android color 4294817233 looks on a white background.

## Color Contrast Check

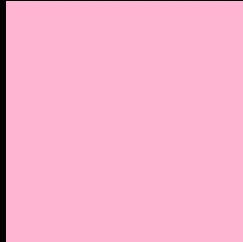
Large Text (above 18pt) WCAG AA × Fail

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 4294817233 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 4294817233 Background



This preview shows how black text looks on a background with the Android color 4294817233.



This preview shows how white text looks on a background with the Android color 4294817233.

# 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**  
4294817233

**Protanopia**  
4291348701

**Deuteranopia**  
4292592590

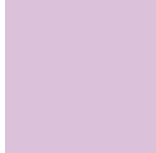


**Tritanopia**  
4294752197

# Trichromacy



**Original Color**  
4294817233



**Protanomaly**  
4292592089



**Deuteranomaly**  
4293377743

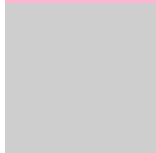


**Tritanomaly**  
4294751945

# Monochromacy



**Original Color**  
4294817233



**Achromatopsia**  
4291743438



**Achromatomaly**  
4292855247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294817233 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(253, 181, 209)` looks like.

```
.text, #text, p{  
    color:rgb(253, 181, 209)  
}
```

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(253, 181, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 181, 209) }
```

## Border

The CSS property to change the border of an element to Android 4294817233 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(253, 181, 209) }
```

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

```
.border{ border-color:rgb(253, 181, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 181, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 181, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 181, 209);  
box-shadow:4px 4px 4px 4px rgb(253, 181,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4294817233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 181, 209) }
```

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

```
.background{ background-color: rgb(253,  
181, 209) }
```

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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