

# Converting Colors

Android(4293964251)

Have a look what the booklet for  
Android(4293964251) contains.

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# **Color**

**Android(4293964251)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B1DB
RGB	240, 177, 219
RGB Percent	94%, 69%, 86%
CMY	0.0588, 0.3059, 0.1412
CMYK	0.00, 0.26, 0.09, 0.06
HSL	320°, 68%, 82%
HSV	320°, 26%, 94%
XYZ	64.4435, 55.0840, 74.2536
YIQ	200.6250, 24.0660, 26.4180

# Conversions

## Conversions Part 2

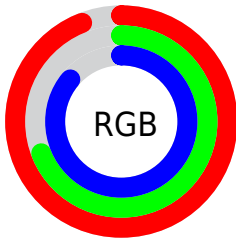
Format	Color
R <sub>Y</sub> B	240, 177, 219
Decimal	15774171
CIE Lab	79.09, 29.39, -12.09
CIE LCh	79, 31.777, 337.630
Yxy	55.0840, 0.3326, 0.2843
Android (android.graphics.Color)	4293964251 (0xFFFF0B1DB)
YUV	200.6250, 9.0589, 34.5319
Hunter-Lab	74.2186, 25.1077, -7.3649

# Details

The Android color `4293964251` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289851590`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294961663`, and `4290215076` is the 20% darker color. If you saturate the color by 10%, you get `4293958099`, and if you desaturate by 10%, it is `4293970403`.

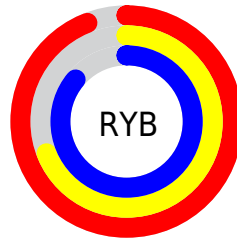
# Distribution



Red (94%)

Green (69%)

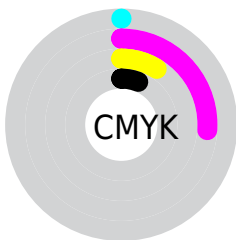
Blue (86%)



Red (94%)

Yellow (69%)

Blue (86%)

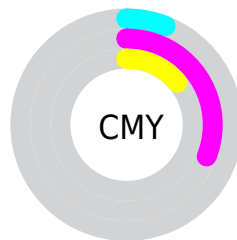


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293964251 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 4293964251 by changing the saturation by 10% instead.



 4293964251

 4293964251

4294967295

 4292056767

 4294961663

 4290215076

 4288438922

 4286663280

 4284953176

 4283308864

 4281729834

 4280483862

 4278190080

 4293964251

 4293964251

 4293958099

 4293970403

 4293951947

 4293976555

 4293945795

 4293982707

 4293939643

 4293984251

 4293933491

 4293984255

 4293927339

 4293921187

 4293918880

# Harmonies

## Analogous

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



4292000499



4293964251



4294880957

# Triad

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



4293964251



4291937417



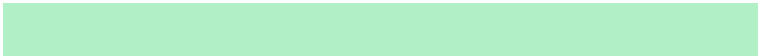
4285060071

# Complementary

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



4293964251



4289851590

# 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.



4285650123



4293964251



4289842580

# Square

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



4293964251



4293704334



4287615660



4286565882

# Rectangle

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



4293964251



4294946986



4287615660



4284994782



# Sweetspot

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



4293964251



4294962168



4291211760



4286608251



4278190080



4286611584



# Same Dimension

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



4293964251



4294946276



4293964219



4286082164



4290248826



4281860133



# Inverse Universe

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



4293964251



4294946276



4289851621



4286082164



4290248826



4281860133



# Previews

## White Background



This preview shows how the Android color 4293964251 looks on a white background.

## Color Contrast Check

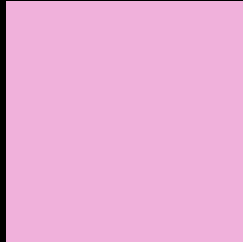
Large Text (above 18pt) WCAG AA × Fail

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 4293964251 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 4293964251 Background



This preview shows how black text looks on a background with the Android color 4293964251.



This preview shows how white text looks on a background with the Android color 4293964251.

# 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**  
4293964251

**Protanopia**  
4290626534

**Deuteranopia**  
4291739608



**Tritanopia**  
4293768643

# Trichromacy



**Original Color**  
4293964251



**Protanomaly**  
4291869922



**Deuteranomaly**  
4292524761



**Tritanomaly**  
4293833932

# Monochromacy



**Original Color**  
4293964251



**Achromatopsia**  
4291414473



**Achromatomaly**  
4292329680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293964251 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(240, 177, 219)` looks like.

```
.text, #text, p{  
    color:rgb(240, 177, 219)  
}
```

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(240, 177, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 177, 219) }
```

## Border

The CSS property to change the border of an element to Android 4293964251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

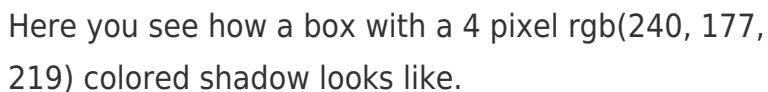
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 177, 219) }
```

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

```
.border{ border-color:rgb(240, 177, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(240, 177, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 177, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 177, 219);  
box-shadow:4px 4px 4px 4px rgb(240, 177,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4293964251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 177, 219) }
```

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

```
.background{ background-color: rgb(240,  
177, 219) }
```

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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