

# Converting Colors

Android(4293564374)

Have a look what the booklet for  
Android(4293564374) contains.

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# **Color**

**Android(4293564374)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA97D6
RGB	234, 151, 214
RGB Percent	92%, 59%, 84%
CMY	0.0824, 0.4078, 0.1608
CMYK	0.00, 0.35, 0.09, 0.08
HSL	314°, 66%, 75%
HSV	314°, 35%, 92%
XYZ	57.1359, 44.4807, 69.1926
YIQ	182.9990, 29.2450, 37.1890

# Conversions

## Conversions Part 2

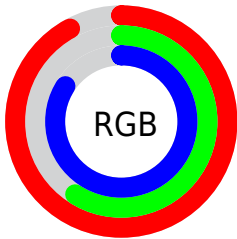
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 151, 214
Decimal	15374294
CIE <sub>Lab</sub>	72.55, 40.31, -19.28
CIE <sub>LCh</sub>	73, 44.679, 334.439
Yxy	44.4807, 0.3345, 0.2604
Android (android.graphics.Color)	4293564374 (0xFFEA97D6)
YUV	182.9990, 15.2835, 44.7279
Hunter-Lab	66.6938, 36.2048, -14.8257

# Details

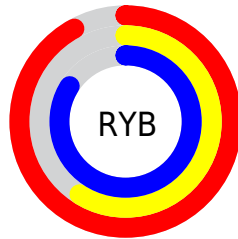
The Android color `4293564374` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288146091`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294954751`, and `4289815199` is the 20% darker color. If you saturate the color by 10%, you get `4293558480`, and if you desaturate by 10%, it is `4293570268`.

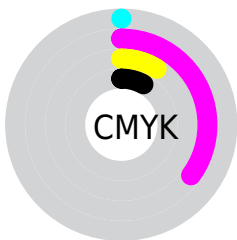
# Distribution



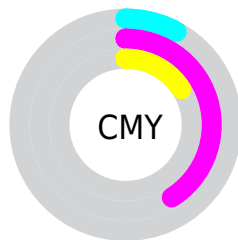
- Red (92%)
- Green (59%)
- Blue (84%)



- Red (92%)
- Yellow (59%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293564374 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 4293564374 by changing the saturation by 10% instead.



 4293564374

 4293564374

4294967295

 4291656890

 4294954751

 4289815199

 4294962175

 4287973765

 4286197868

 4284486995

 4282843196

 4281335846

 4279107599

 4278190080

 4293564374

 4293564374

 4293558480

 4293570268

 4293552331

 4293576417

 4293546437

 4293582311

 4293540287

 4293588461

 4293534394

 4293591026

 4293528500

 4293591032

 4293525682

 4293591037

 4293591039

# Harmonies

## Analogous

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



4290684405



4293564374



4294939053

# Triad

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



4293564374



4291211871



4278240991

# Complementary

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



4293564374



4288146091

# 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.



4278699959



4293564374



4288396653

# Square

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



4293564374



4293436265



4284990605



4278501627

# Rectangle

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



4293564374



4294939538



4284990605



4278241234



# Sweetspot

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



4293564374



4294960120



4289370090



4286607228



4278190080



4286611584



# Same Dimension

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



4293564374



4294939109



4293564333



4285885042



4290052233



4281729065



# Inverse Universe

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



4293564374



4294939109



4288146132



4285885042



4290052233

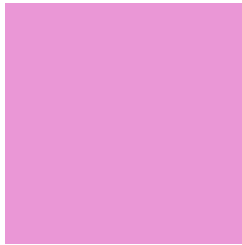


4281729065



# Previews

## White Background



This preview shows how the Android color 4293564374 looks on a white background.

## Color Contrast Check

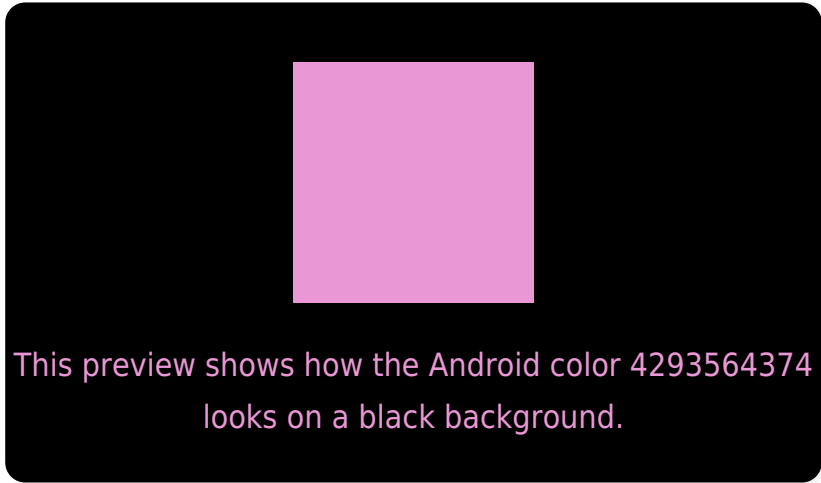
Large Text (above 18pt) WCAG AA × Fail

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 4293564374 Background



This preview shows how black text looks on a background with the Android color 4293564374.



This preview shows how white text looks on a background with the Android color 4293564374.

# 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**  
4293564374

**Protanopia**  
4288983272

**Deuteranopia**  
4290031314



**Tritanopia**  
4293238699

# Trichromacy



**Original Color**  
4293564374



**Protanomaly**  
4290619361



**Deuteranomaly**  
4291339987

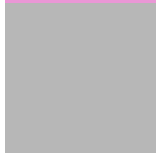


**Tritanomaly**  
4293369019

# Monochromacy



**Original Color**  
4293564374



**Achromatopsia**  
4290230199



**Achromatomaly**  
4291472322

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293564374 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(234, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(234, 151, 214)  
}
```

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(234, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 151, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293564374 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(234, 151, 214) }
```

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

```
.border{ border-color:rgb(234, 151, 214) }
```

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

Here you see how a box with a 4 pixel rgb(234, 151, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(234, 151,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293564374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 151, 214) }
```

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

```
.background{ background-color: rgb(234,  
151, 214) }
```

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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