

# Converting Colors

Android(4293557201)

Have a look what the booklet for  
Android(4293557201) contains.

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# **Color**

**Android(4293557201)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA7BD1
RGB	234, 123, 209
RGB Percent	92%, 48%, 82%
CMY	0.0824, 0.5176, 0.1804
CMYK	0.00, 0.47, 0.11, 0.08
HSL	314°, 73%, 70%
HSV	314°, 47%, 92%
XYZ	52.5233, 36.2618, 64.5525
YIQ	165.9930, 38.5500, 50.2780

# Conversions

## Conversions Part 2

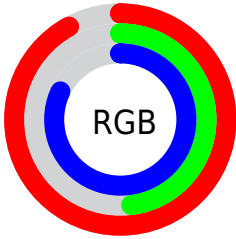
Format	Color
<a href="#">RYB</a>	<a href="#">234, 123, 209</a>
Decimal	<a href="#">15367121</a>
CIELab	<a href="#">66.72, 53.76, -25.40</a>
CIELCh	<a href="#">67, 59.453, 334.713</a>
Yxy	<a href="#">36.2618, 0.3425, 0.2365</a>
Android (android.graphics.Color)	<a href="#">4293557201 (0xFFEA7BD1)</a>
YUV	<a href="#">165.9930, 21.2025, 59.6421</a>
Hunter-Lab	<a href="#">60.2178, 50.3106, -21.4056</a>

# Details

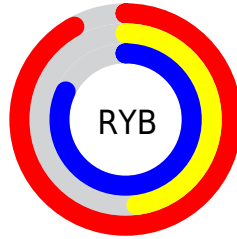
The Android color `4293557201` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286311060`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294947583`, and `4289742234` is the 20% darker color. If you saturate the color by 10%, you get `4293551308`, and if you desaturate by 10%, it is `4293563094`.

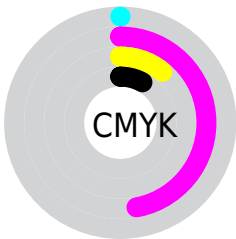
# Distribution



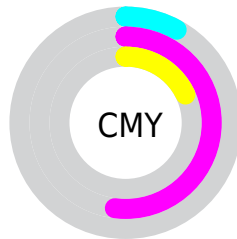
- Red (92%)
- Green (48%)
- Blue (82%)



- Red (92%)
- Yellow (48%)
- Blue (82%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293557201 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 4293557201 by changing the saturation by 10% instead.



 4293557201

 4293557201

4294967295

 4291649717

 4294947583

 4289742234

 4294955007

 4287899776

 4294962431

 4286054503

 4284285007

 4282581047

 4281008162

 4278190086

 4278190080

 4293557201

 4293557201

 4293551308

 4293563094

 4293545158

 4293569244

 4293539265

 4293575137

 4293533116

 4293581286

 4293527223

 4293587179

 4293525685

 4293591025

 4293591030

 4293591035

 4293591039

# Harmonies

## Analogous

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



4289761787



4293557201



4294930844

# Triad

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



4293557201



4290224686



4278238174

# Complementary

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



4293557201



4286311060

# 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.



4278238377



4293557201



4286624069

# Square

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



4293557201



4293103424



4280596850



4278236415

# Rectangle

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



4293557201



4294932089



4280596850



4278238413



# Sweetspot

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



4293557201



4294958071



4287855594



4286605947



4278190080



4286611584



# Same Dimension

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



4293557201



4294930142



4293557146



4285885043



4290052236



4281729065



# Inverse Universe

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



4293557201



4294930142



4286311115



4285885043



4290052236

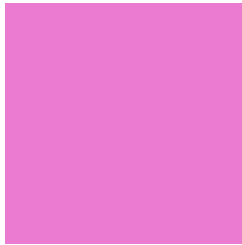


4281729065



# Previews

## White Background



This preview shows how the Android color 4293557201 looks on a white background.

## Color Contrast Check

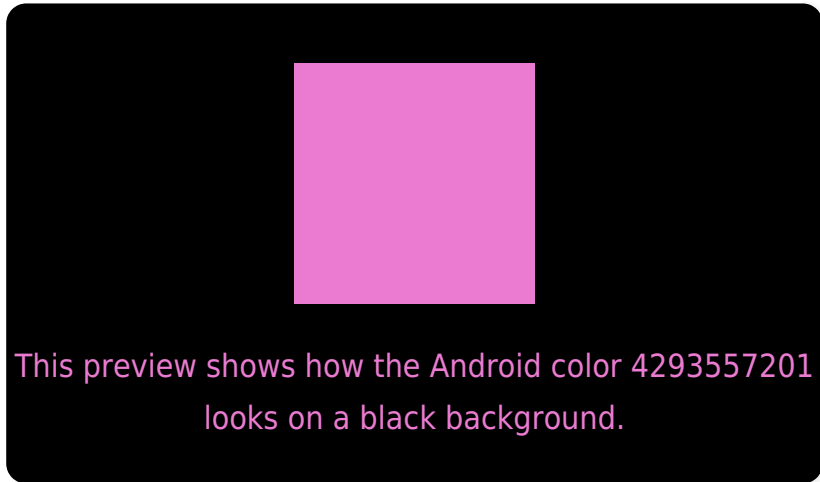
Large Text (above 18pt) WCAG AA × Fail

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 4293557201 Background



This preview shows how black text looks on a background with the Android color 4293557201.



This preview shows how white text looks on a background with the Android color 4293557201.

# 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**  
4293557201

**Protanopia**  
4287209709

**Deuteranopia**  
4288585675



**Tritanopia**  
4293101971

# Trichromacy



**Original Color**  
4293557201



**Protanomaly**  
4289500131



**Deuteranomaly**  
4290417357

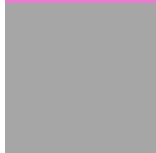


**Tritanomaly**  
4293297322

# Monochromacy



**Original Color**  
4293557201



**Achromatopsia**  
4289111718



**Achromatomaly**  
4290746038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293557201 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, 123, 209)` looks like.

```
.text, #text, p{  
    color:rgb(234, 123, 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(234, 123, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 123, 209) }
```

## Border

The CSS property to change the border of an element to Android 4293557201 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, 123, 209) }
```

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

```
.border{ border-color:rgb(234, 123, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 123, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 123, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 123, 209); box-shadow:4px 4px 4px 4px rgb(234, 123, 209) }
```

# Background

The CSS property to change the background color of an element to Android 4293557201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 123, 209) }
```

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

```
.background{ background-color: rgb(234,  
123, 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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