

# Converting Colors

Android(4293107404)

Have a look what the booklet for  
Android(4293107404) contains.

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# **Color**

**Android(4293107404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E39ECC
RGB	227, 158, 204
RGB Percent	89%, 62%, 80%
CMY	0.1098, 0.3804, 0.2000
CMYK	0.00, 0.30, 0.10, 0.11
HSL	320°, 55%, 75%
HSV	320°, 30%, 89%
XYZ	54.8045, 45.1442, 62.9519
YIQ	183.8750, 26.3580, 28.9340

# Conversions

## Conversions Part 2

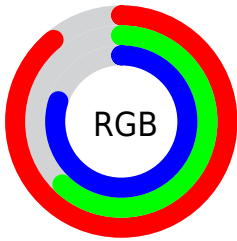
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 158, 204
Decimal	14917324
CIE Lab	72.99, 32.60, -13.19
CIE LCh	73, 35.166, 337.972
Yxy	45.1442, 0.3364, 0.2771
Android (android.graphics.Color)	4293107404 (0xFFE39ECC)
YUV	183.8750, 9.9216, 37.8206
Hunter-Lab	67.1895, 28.0157, -8.5181

# Details

The Android color `4293107404` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288603061`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956543`, and `4289424022` is the 20% darker color. If you saturate the color by 10%, you get `4293101508`, and if you desaturate by 10%, it is `4293113300`.

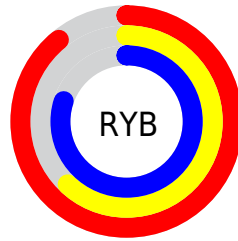
# Distribution



Red (89%)

Green (62%)

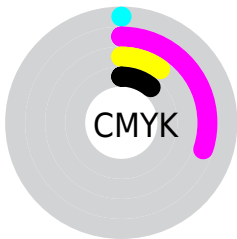
Blue (80%)



Red (89%)

Yellow (62%)

Blue (80%)

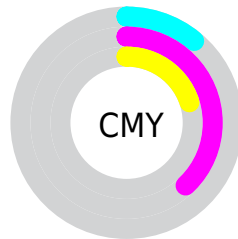


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293107404 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 4293107404 by changing the saturation by 10% instead.



 4293107404

 4293107404

4294967295

 4291199921

 4294956543

 4289424022

 4294963967

 4287582588

 4285872227

 4284162123

 4282517044

 4281073695

 4278517763

 4278190080

 4293107404

 4293107404

 4293101508

 4293113300

 4293095869

 4293118939

 4293089973

 4293124835

 4293084078

 4293130730

 4293078438

 4293132274

 4293072543

 4293132281

 4293066903

 4293132287

# Harmonies

## Analogous

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



4290947302



4293107404



4294089644

# Triad

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



4293107404



4290884723



4282500058

# Complementary

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



4293107404



4288603061

# 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.



4283549115



4293107404



4288527743

# Square

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



4293107404



4292716920



4286038938



4284661230

# Rectangle

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



4293107404



4294090135



4286038938



4282500304



# Sweetspot

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



4293107404



4294961399



4290092771



4286607739



4278190080



4286611584



# Same Dimension

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



4293107404



4294943712



4293107370



4285753199



4289921143



4281532450



# Inverse Universe

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



4293107404



4294943712



4288603095



4285753199



4289921143



4281532450



# Previews

## White Background



This preview shows how the Android color 4293107404 looks on a white background.

## Color Contrast Check

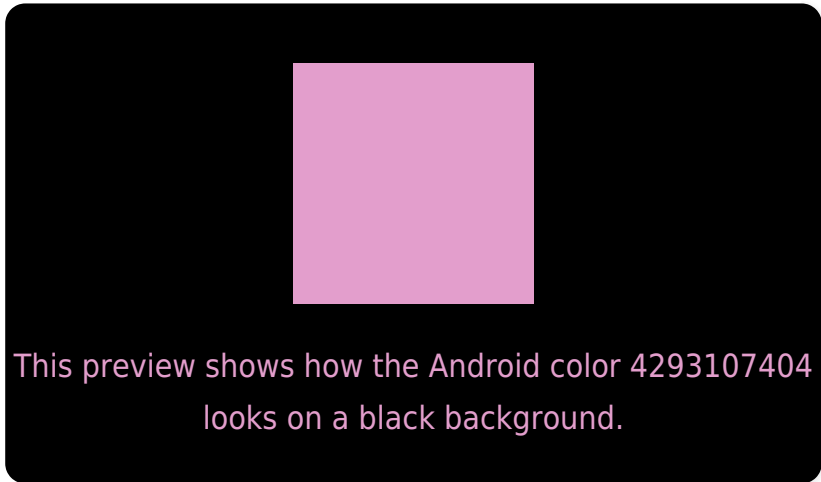
Large Text (above 18pt) WCAG AA × Fail

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 4293107404 Background



This preview shows how black text looks on a background with the Android color 4293107404.



This preview shows how white text looks on a background with the Android color 4293107404.

# 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**  
4293107404

**Protanopia**  
4289442521

**Deuteranopia**  
4290490313



**Tritanopia**  
4292912048

# Trichromacy



**Original Color**  
4293107404



**Protanomaly**  
4290751444



**Deuteranomaly**  
4291471818

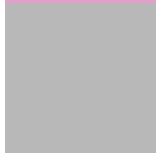


**Tritanomaly**  
4292977082

# Monochromacy



**Original Color**  
4293107404



**Achromatopsia**  
4290295992



**Achromatomaly**  
4291342271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293107404 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(227, 158, 204)` looks like.

```
.text, #text, p{  
    color:rgb(227, 158, 204)  
}
```

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(227, 158, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 158, 204) }
```

## Border

The CSS property to change the border of an element to Android 4293107404 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(227, 158, 204) }
```

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

```
.border{ border-color:rgb(227, 158, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 158, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 158, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 158, 204);  
box-shadow:4px 4px 4px 4px rgb(227, 158,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4293107404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 158, 204) }
```

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

```
.background{ background-color: rgb(227,  
158, 204) }
```

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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