

# Converting Colors

Android(4293734067)

Have a look what the booklet for  
Android(4293734067) contains.

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# **Color**

**Android(4293734067)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED2EB3
RGB	237, 46, 179
RGB Percent	93%, 18%, 70%
CMY	0.0706, 0.8196, 0.2980
CMYK	0.00, 0.81, 0.24, 0.07
HSL	318°, 84%, 55%
HSV	318°, 81%, 93%
XYZ	44.0387, 23.2132, 44.8073
YIQ	118.2710, 71.1430, 81.8550

# Conversions

## Conversions Part 2

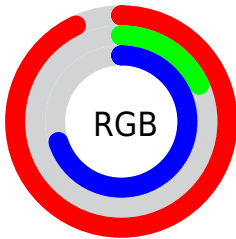
Format	Color
R <sub>Y</sub> B	237, 46, 179
Decimal	15543987
CIE Lab	55.29, 79.61, -25.85
CIE LCh	55, 83.704, 342.014
Yxy	23.2132, 0.3930, 0.2072
Android (android.graphics.Color)	4293734067 (0xFFED2EB3)
YUV	118.2710, 29.9394, 104.1253
Hunter-Lab	48.1801, 78.8418, -21.4135

# Details

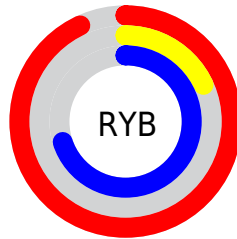
The Android color `4293734067` is a light color, and the websafe version is hex `CC0099`. The color can be described as light washed rose. A complement of this color would be `4281265512`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4294931179`, and `4289724542` is the 20% darker color. If you saturate the color by 10%, you get `4293727916`, and if you desaturate by 10%, it is `4293740218`.

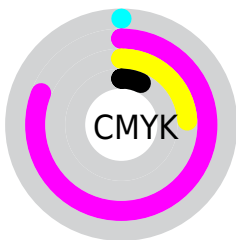
# Distribution



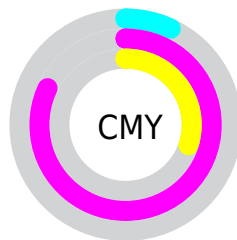
- Red (93%)
- Green (18%)
- Blue (70%)



- Red (93%)
- Yellow (18%)
- Blue (70%)



- Cyan (0%)
- Magenta (81%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (82%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293734067 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 4293734067 by changing the saturation by 10% instead.



 4293734067

 4293734067

4294967295

 4291690648

 4294931179

 4289724542

 4294938879

 4287823973

 4294946559

 4285857869

 4294954239

 4283957301

 4294962175

 4282122272

 4280156162

 4278190080

 4293734067

 4293734067

 4293727916

 4293740218

 4293722277

 4293746113

 4293752265

 4293758416

 4293764567

 4293770462

 4293776613

 4293782765

 4293787636

# Harmonies

## Analogous

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



4289290482



4293734067



4294907499

# Triad

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



4293734067



4287007488



4278231781

# Complementary

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



4293734067



4281265512

# 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.



4278231969



4293734067



4280654080

# Square

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



4293734067



4290998272



4278231124



4278229503

# Rectangle

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



4293734067



4294522940



4278231124



4278232016



# Sweetspot

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



4293734067



4294951660



4284952301



4286602100



4278190080



4286611584



# Same Dimension

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



4293734067



4294903988



4293733972



4285885042



4290052222



4281729061



# Inverse Universe

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



4293734067



4294903988



4281265607



4285885042



4290052222



4281729061



# Previews

## White Background



This preview shows how the Android color 4293734067 looks on a white background.

## Color Contrast Check

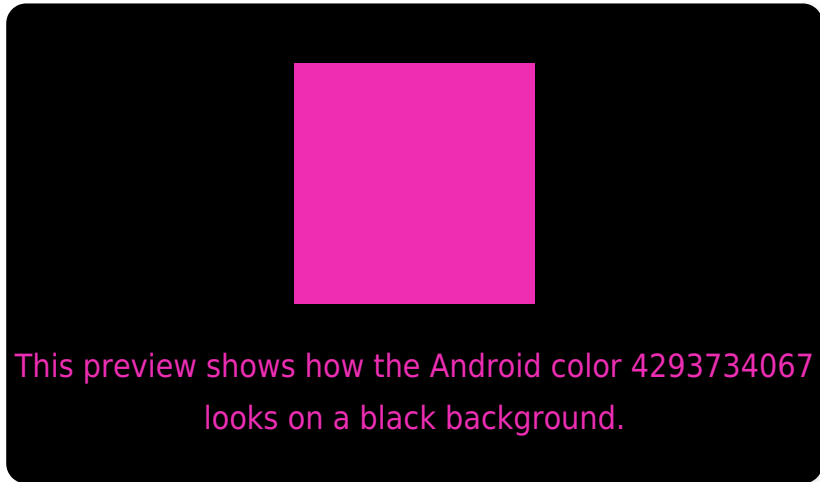
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293734067 Background



This preview shows how black text looks on a background with the Android color 4293734067.



This preview shows how white text looks on a background with the Android color 4293734067.

# 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





# Trichromacy



**Original Color**

4293734067



**Protanomaly**

4287063003



**Deuteranomaly**

4289160108



**Tritanomaly**

4293411959

# Monochromacy



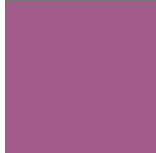
**Original Color**

4293734067



**Achromatopsia**

4285953654



**Achromatomaly**

4288765068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293734067 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(237, 46, 179)` looks like.

```
.text, #text, p{  
    color:rgb(237, 46, 179)  
}
```

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(237, 46, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 46, 179) }
```

## Border

The CSS property to change the border of an element to Android 4293734067 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(237, 46, 179) }
```

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

```
.border{ border-color:rgb(237, 46, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 46, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 46, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 46, 179);  
box-shadow:4px 4px 4px 4px rgb(237, 46,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4293734067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 46, 179) }
```

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

```
.background{ background-color: rgb(237, 46,  
179) }
```

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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