

# Converting Colors

Android(4293076682)

Have a look what the booklet for  
Android(4293076682) contains.

<b>Android(4293076682)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293076682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E326CA
RGB	227, 38, 202
RGB Percent	89%, 15%, 79%
CMY	0.1098, 0.8510, 0.2078
CMYK	0.00, 0.83, 0.11, 0.11
HSL	308°, 77%, 52%
HSV	308°, 83%, 89%
XYZ	43.0323, 21.9814, 57.8519
YIQ	113.2070, 60.0000, 91.0720

# Conversions

## Conversions Part 2

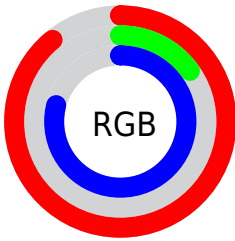
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">227, 38, 202</a>
Decimal	<a href="#">14886602</a>
CIELab	<a href="#">54.01, 82.18, -41.29</a>
CIELCh	<a href="#">54, 91.966, 333.325</a>
Yxy	<a href="#">21.9814, 0.3502, 0.1789</a>
Android (android.graphics.Color)	<a href="#">4293076682 (0xFFE326CA)</a>
YUV	<a href="#">113.2070, 43.7749, 99.7965</a>
Hunter-Lab	<a href="#">46.8843, 81.7870, -40.3406</a>

# Details

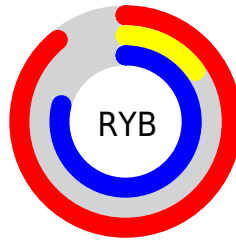
The Android color **4293076682** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **4280738623**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294929919**, and **4289134739** is the 20% darker color. If you saturate the color by 10%, you get **4293070791**, and if you desaturate by 10%, it is **4293082573**.

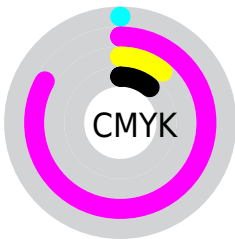
# Distribution



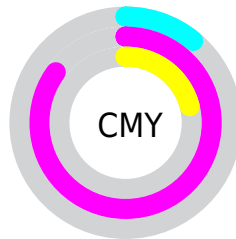
- Red (89%)
- Green (15%)
- Blue (79%)



- Red (89%)
- Yellow (15%)
- Blue (79%)



- Cyan (0%)
- Magenta (83%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (85%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293076682 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 4293076682 by changing the saturation by 10% instead.



 4293076682

 4293076682

4294967295

 4291100846

 4294929919

 4289134739

 4294937855

 4287234169


 4294945535

 4285333600

 4294953215

 4283498567

 4294960895

 4281598000

 4279304218

 4278190080

 4293076682

 4293076682

 4293070791

 4293082573

 4293066949

 4293088208

 4293094099

 4293099990

 4293105881

 4293111516

 4293117407

 4293123298

 4293128933

# Harmonies

## Analogous

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



4286605055



4293076682



4294901884

# Triad

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



4293076682



4288053504



4278231511

# Complementary

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



4293076682



4280738623

# 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.



4278231432



4293076682



4282225664

# Square

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



4293076682



4292042496



4278230322



4278230015

# Rectangle

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



4293076682



4294901832



4278230322



4278231486



# Sweetspot

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



4293076682



4294950903



4282132195



4286601594



4278190080



4286611584



# Same Dimension

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



4293076682



4294901981



4293076590



4285753201



4289921179



4281532460



# Inverse Universe

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



4293076682



4294901981



4280738715



4285753201



4289921179



4281532460



# Previews

## White Background



This preview shows how the Android color 4293076682 looks on a white background.

## Color Contrast Check

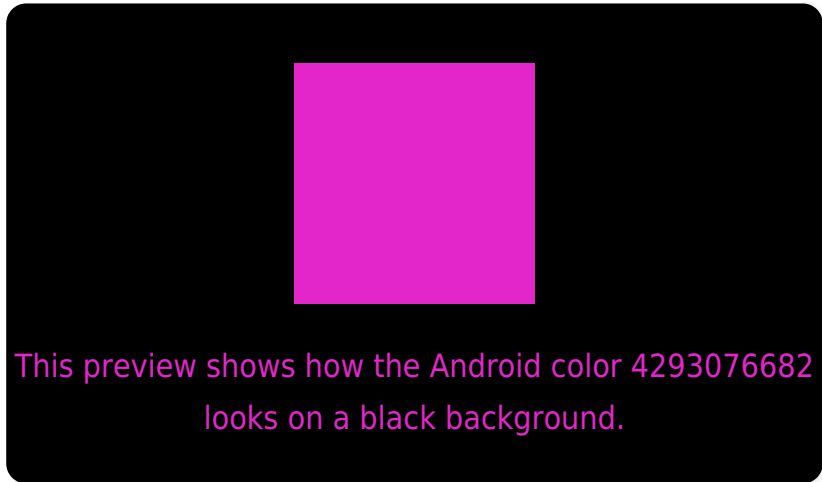
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293076682 Background



This preview shows how black text looks on a background with the Android color 4293076682.



This preview shows how white text looks on a background with the Android color 4293076682.

# 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**  
4293076682



**Protanomaly**  
4285554156



**Deuteranomaly**  
4287979714



**Tritanomaly**  
4292625539

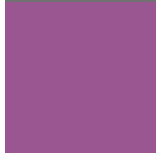
# Monochromacy



**Original Color**  
4293076682



**Achromatopsia**  
4285624689



**Achromatomaly**  
4288304785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293076682 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, 38, 202)` looks like.

```
.text, #text, p{  
    color:rgb(227, 38, 202)  
}
```

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, 38, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 38, 202) }
```

## Border

The CSS property to change the border of an element to Android 4293076682 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, 38, 202) }
```

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

```
.border{ border-color:rgb(227, 38, 202) }
```

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

Here you see how a box with a 4 pixel rgb(227, 38, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 38, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 38, 202);  
box-shadow:4px 4px 4px 4px rgb(227, 38,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4293076682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 38, 202) }
```

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

```
.background{ background-color: rgb(227, 38,  
202) }
```

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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