

# Converting Colors

Android(4292682393)

Have a look what the booklet for  
Android(4292682393) contains.

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**Color**

**Android(4292682393)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD2299
RGB	221, 34, 153
RGB Percent	87%, 13%, 60%
CMY	0.1333, 0.8667, 0.4000
CMYK	0.00, 0.85, 0.31, 0.13
HSL	322°, 73%, 50%
HSV	322°, 85%, 87%
XYZ	36.1406, 18.8161, 31.8640
YIQ	103.4790, 73.2530, 76.6530

# Conversions

## Conversions Part 2

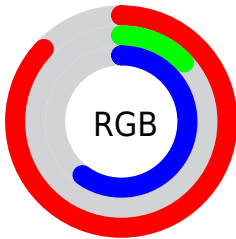
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 34, 153
Decimal	14492313
CIE <sub>Lab</sub>	50.47, 75.72, -18.18
CIE <sub>LCh</sub>	50, 77.871, 346.501
Yxy	18.8161, 0.4163, 0.2167
Android (android.graphics.Color)	4292682393 (0xFFDD2299)
YUV	103.4790, 24.4139, 103.0659
Hunter-Lab	43.3775, 72.8090, -13.1886

# Details

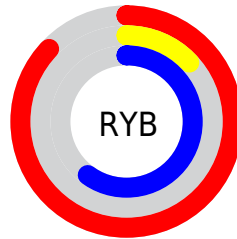
The Android color **4292682393** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **4280474982**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928591**, and **4288741478** is the 20% darker color. If you saturate the color by 10%, you get **4292676753**, and if you desaturate by 10%, it is **4292688033**.

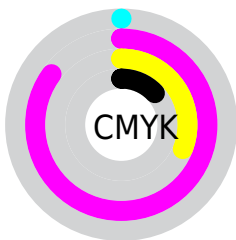
# Distribution



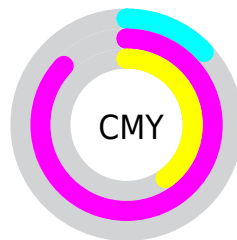
- Red (87%)
- Green (13%)
- Blue (60%)



- Red (87%)
- Yellow (13%)
- Blue (60%)



- Cyan (0%)
- Magenta (85%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292682393 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 4292682393 by changing the saturation by 10% instead.





4292682393



4292682393

4294967295



4290707583



4294928591



4288741478



4294936300



4286775374



4294943999



4284874807



4294951679



4283105314



4294959359



4281204742

4294967039



4278190080



4292682393



4292682393



4292676753



4292688033

■ 4292673677

■ 4292693673

■ 4292699313

■ 4292704953

■ 4292710849

■ 4292716489

■ 4292722129

■ 4292727769

■ 4292733409

# Harmonies

## Analogous

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



4289090005



4292682393



4293466711

# Triad

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



4292682393



4285562880



4278227672

# Complementary

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



4292682393



4280474982

# 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.



4278228124



4292682393



4278226176

# Square

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



4292682393



4289358336



4278227543



4278225403

# Rectangle

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



4292682393



4292819244



4278227543



4278227910



# Sweetspot

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



4292682393



4294950888



4284687069



4286601586



4278190080



4286611584



# Same Dimension

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



4292682393



4294901922



4292682302



4285424490



4289527918



4281204765



# Inverse Universe

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



4292682393



4294901922



4280475073



4285424490



4289527918



4281204765



# Previews

## White Background



This preview shows how the Android color 4292682393 looks on a white background.

## Color Contrast Check

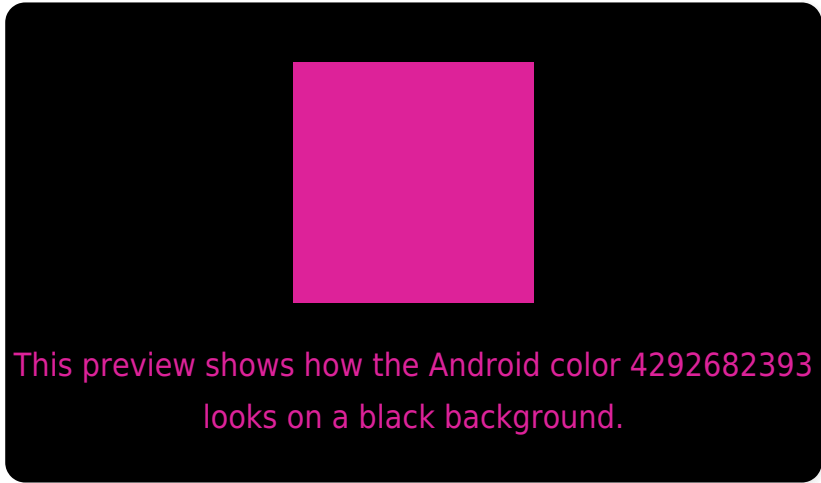
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292682393 Background



This preview shows how black text looks on a background with the Android color 4292682393.



This preview shows how white text looks on a background with the Android color 4292682393.

# 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**

4292682393



**Protanomaly**

4286797759



**Deuteranomaly**

4288567187



**Tritanomaly**

4292425572

# Monochromacy



**Original Color**

4292682393



**Achromatopsia**

4284966759



**Achromatomaly**

4287778425

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292682393 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(221, 34, 153)` looks like.

```
.text, #text, p{  
    color:rgb(221, 34, 153)  
}
```

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(221, 34, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 34, 153) }
```

## Border

The CSS property to change the border of an element to Android 4292682393 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(221, 34, 153) }
```

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

```
.border{ border-color:rgb(221, 34, 153) }
```

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

Here you see how a box with a 4 pixel rgb(221, 34, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 34, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 34, 153);  
box-shadow:4px 4px 4px 4px rgb(221, 34,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4292682393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 34, 153) }
```

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

```
.background{ background-color: rgb(221, 34,  
153) }
```

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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