

# Converting Colors

Android(4292676485)

Have a look what the booklet for  
Android(4292676485) contains.

<b>Android(4292676485)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4292676485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD0B85
RGB	221, 11, 133
RGB Percent	87%, 4%, 52%
CMY	0.1333, 0.9569, 0.4784
CMYK	0.00, 0.95, 0.40, 0.13
HSL	325°, 91%, 45%
HSV	325°, 95%, 87%
XYZ	34.1721, 17.3050, 23.7294
YIQ	87.6980, 85.9980, 82.4620

# Conversions

## Conversions Part 2

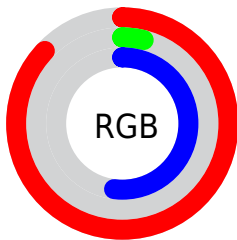
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 11, 133
Decimal	14486405
CIE <sub>Lab</sub>	48.64, 76.90, -8.91
CIE <sub>LCh</sub>	49, 77.419, 353.395
Yxy	17.3050, 0.4544, 0.2301
Android (android.graphics.Color)	4292676485 (0xFFDD0B85)
YUV	87.6980, 22.3339, 116.9059
Hunter-Lab	41.5992, 73.8320, -4.7013

# Details

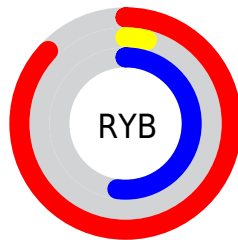
The Android color **4292676485** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278967651**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926266**, and **4288675924** is the 20% darker color. If you saturate the color by 10%, you get **4292673664**, and if you desaturate by 10%, it is **4292682126**.

# Distribution



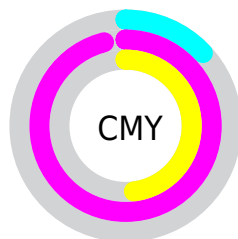
- Red (87%)
- Green (4%)
- Blue (52%)



- Red (87%)
- Yellow (4%)
- Blue (52%)



- Cyan (0%)
- Magenta (95%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (96%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292676485 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 4292676485 by changing the saturation by 10% instead.





4292676485



4292676485

4294967295



4290642028



4294926266



4288675924



4294934230



4286709821



4294941938



4284743719



4294949631



4282908690



4294957311



4280877057



4294964991



4278190080



4292676485



4292676485



4292673664



4292682126

 4292687768

 4292693409

 4292699050

 4292704947

 4292710589

 4292716230

 4292721871

 4292727512

# Harmonies

## Analogous

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



4289872579



4292676485



4292943172

# Triad

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



4292676485



4284186368



4278226141

# Complementary

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



4292676485



4278967651

# 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.



4278226854



4292676485



4278225176

# Square

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



4292676485



4288244736



4278226530



4278223351

# Rectangle

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



4292676485



4291968792



4278226530



4278226637



# Sweetspot

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



4292676485



4294948320



4284681181



4286600045



4278190080



4286611584



# Same Dimension

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



4292676485



4294901908



4292676380



4285424489



4289527909



4281204763



# Inverse Universe

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



4292676485



4294901908



4278967755



4285424489



4289527909



4281204763



# Previews

## White Background



This preview shows how the Android color 4292676485 looks on a white background.

## Color Contrast Check

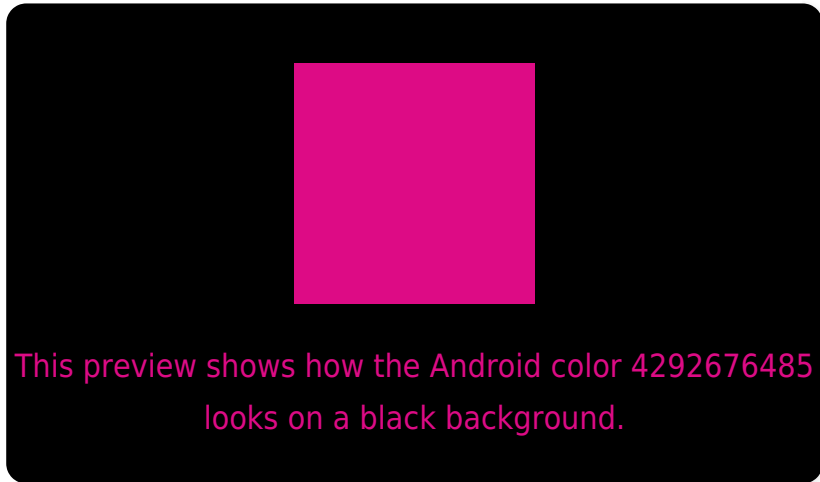
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4292676485 Background



This preview shows how black text looks on a background with the Android color 4292676485.



This preview shows how white text looks on a background with the Android color 4292676485.

# 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**

4292676485



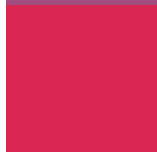
**Protanomaly**

4287122857



**Deuteranomaly**

4288695423



**Tritanomaly**

4292486739

# Monochromacy



**Original Color**

4292676485



**Achromatopsia**

4283979864



**Achromatomaly**

4287118440

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292676485 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, 11, 133)` looks like.

```
.text, #text, p{  
    color:rgb(221, 11, 133)  
}
```

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, 11, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 11, 133) }
```

## Border

The CSS property to change the border of an element to Android 4292676485 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, 11, 133) }
```

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

```
.border{ border-color:rgb(221, 11, 133) }
```

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

Here you see how a box with a 4 pixel rgb(221, 11, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 11, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 11, 133);  
box-shadow:4px 4px 4px 4px rgb(221, 11,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4292676485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 11, 133) }
```

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

```
.background{ background-color: rgb(221, 11,  
133) }
```

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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