

# Converting Colors

Android(4292678540)

Have a look what the booklet for  
Android(4292678540) contains.

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**Color**

**Android(4292678540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD138C
RGB	221, 19, 140
RGB Percent	87%, 7%, 55%
CMY	0.1333, 0.9255, 0.4510
CMYK	0.00, 0.91, 0.37, 0.13
HSL	324°, 84%, 47%
HSV	324°, 91%, 87%
XYZ	34.7853, 17.7313, 26.4000
YIQ	93.1920, 81.5510, 80.4550

# Conversions

## Conversions Part 2

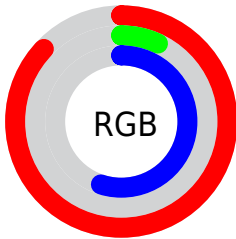
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 19, 140
Decimal	14488460
CIE <sub>Lab</sub>	49.17, 76.75, -12.35
CIE <sub>LCh</sub>	49, 77.737, 350.856
Yxy	17.7313, 0.4408, 0.2247
Android (android.graphics.Color)	4292678540 (0xFFDD138C)
YUV	93.1920, 23.0763, 112.0876
Hunter-Lab	42.1086, 73.7661, -7.6959

# Details

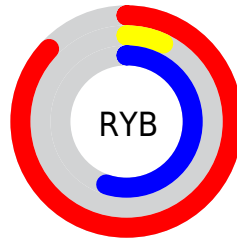
The Android color **4292678540** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279491940**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927042**, and **4288675930** is the 20% darker color. If you saturate the color by 10%, you get **4292673668**, and if you desaturate by 10%, it is **4292684181**.

# Distribution



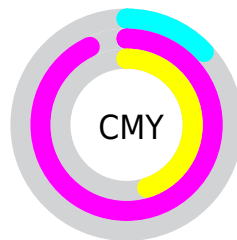
- Red (87%)
- Green (7%)
- Blue (55%)



- Red (87%)
- Yellow (7%)
- Blue (55%)



- Cyan (0%)
- Magenta (91%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (93%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292678540 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 4292678540 by changing the saturation by 10% instead.



 4292678540

 4292678540

4294967295

 4290642034

 4294927042

 4288675930

 4294934749

 4286709826

 4294942458

 4284809260

 4294950143

 4282974232

 4294957823

 4281008129

 4294965503

 4278190080

 4292678540

 4292678540

 4292673668

 4292684181

 4292689822

 4292695463

 4292701103

 4292707000

 4292712641

 4292718282

 4292723923

 4292729564

# Harmonies

## Analogous

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



4289611721



4292678540



4293139019

# Triad

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



4292678540



4284645120



4278226651

# Complementary

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



4292678540



4279491940

# 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.



4278227362



4292678540



4278225423

# Square

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



4292678540



4288637696



4278226782



4278223865

# Rectangle

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



4292678540



4292295711



4278226782



4278226891



# Sweetspot

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



4292678540



4294949603



4284748765



4286601071



4278190080



4286611584



# Same Dimension

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



4292678540



4294901913



4292678439



4285424489



4289527912



4281204763



# Inverse Universe

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



4292678540



4294901913



4279492041



4285424489



4289527912



4281204763



# Previews

## White Background



This preview shows how the Android color 4292678540 looks on a white background.

## Color Contrast Check

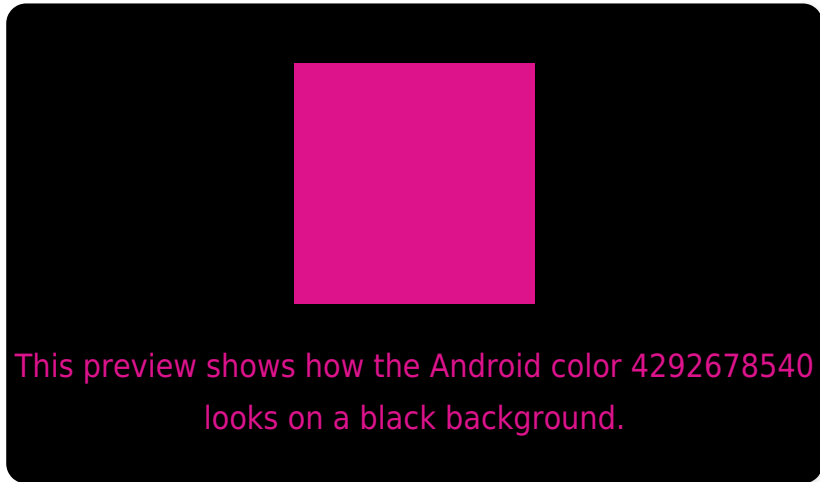
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292678540 Background



This preview shows how black text looks on a background with the Android color 4292678540.



This preview shows how white text looks on a background with the Android color 4292678540.

# 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**  
4292678540



**Protanomaly**  
4286927026



**Deuteranomaly**  
4288630918



**Tritanomaly**  
4292488024

# Monochromacy



**Original Color**  
4292678540



**Achromatopsia**  
4284308829



**Achromatomaly**  
4287382126

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292678540 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, 19, 140)` looks like.

```
.text, #text, p{  
    color:rgb(221, 19, 140)  
}
```

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, 19, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 19, 140) }
```

## Border

The CSS property to change the border of an element to Android 4292678540 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, 19, 140) }
```

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

```
.border{ border-color:rgb(221, 19, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 19, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 19, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 19, 140);  
box-shadow:4px 4px 4px 4px rgb(221, 19,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4292678540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 19, 140) }
```

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

```
.background{ background-color: rgb(221, 19,  
140) }
```

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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