

# Converting Colors

Android(4292103268)

Have a look what the booklet for  
Android(4292103268) contains.

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# Color

**Android(4292103268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D44C64
RGB	212, 76, 100
RGB Percent	83%, 30%, 39%
CMY	0.1686, 0.7020, 0.6078
CMYK	0.00, 0.64, 0.53, 0.17
HSL	349°, 61%, 56%
HSV	349°, 64%, 83%
XYZ	32.0361, 20.0860, 14.2451
YIQ	119.4000, 73.3520, 36.2960

# Conversions

## Conversions Part 2

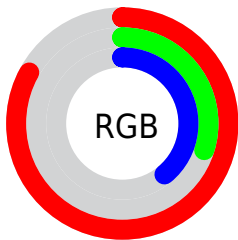
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 76, 100
Decimal	13913188
CIE Lab	51.93, 55.15, 15.60
CIE LCh	52, 57.309, 15.793
Yxy	20.0860, 0.4827, 0.3026
Android (android.graphics.Color)	4292103268 (0xFFD44C64)
YUV	119.4000, -9.5642, 81.2102
Hunter-Lab	44.8174, 49.1635, 12.5271

# Details

The Android color **4292103268** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283225276**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294935447**, and **4288153142** is the 20% darker color. If you saturate the color by 10%, you get **4292097875**, and if you desaturate by 10%, it is **4292108661**.

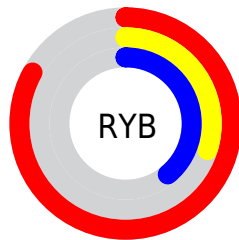
# Distribution



Red (83%)

Green (30%)

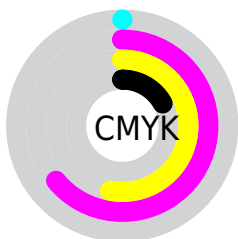
Blue (39%)



Red (83%)

Yellow (30%)

Blue (39%)

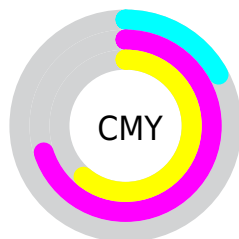


Cyan (0%)

Magenta (64%)

Yellow (53%)

Black (17%)



Cyan (17%)

Magenta (70%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292103268 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 4292103268 by changing the saturation by 10% instead.



 4292103268

 4292103268

4294967295

 4290129740

 4294935447

 4288153142

 4294942641

 4286185505

 4294950093

 4284284938

 4294957545

 4282515458

 4294964991

 4280418305

 4278190080

 4292103268

 4292103268

 4292097875

 4292108661

 4292092481

 4292114055

 4292086832

 4292119704

 4292083749

 4292125098

 4292130491

 4292135885

 4292141278

 4292146928

 4292149247

# Harmonies

## Analogous

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



4291317653



4292103268



4291255351

# Triad

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



4292103268



4282485810



4278225115

# Complementary

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



4292103268



4283225276

# 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.



4278227137



4292103268



4278227298

# Square

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



4292103268



4286349576



4278227861



4283005403

# Rectangle

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



4292103268



4289948188



4278227861



4278226133



# Sweetspot

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



4292103268



4294954967



4290464980



4286603879



4278190080



4286611584



# Same Dimension

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



4292103268



4294916957



4292114252



4285227106



4289396766



4281008136



# Inverse Universe

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



4292103268



4294916957



4283214292



4285227106



4289396766



4281008136



# Previews

## White Background



This preview shows how the Android color 4292103268 looks on a white background.

## Color Contrast Check

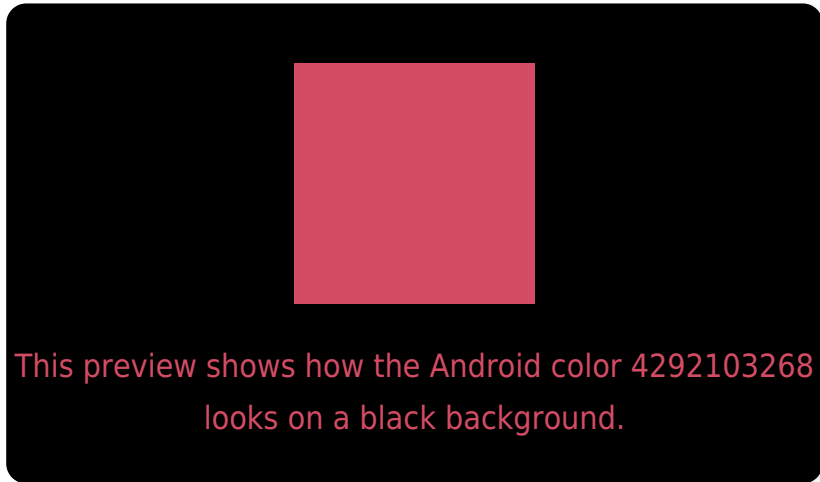
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292103268 Background



This preview shows how black text looks on a background with the Android color 4292103268.



This preview shows how white text looks on a background with the Android color 4292103268.

# 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**  
4292103268

**Protanomaly**  
4288572275

**Deuteranomaly**  
4289423200

**Tritanomaly**  
4292038234

# Monochromacy



**Original Color**  
4292103268

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288243568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292103268 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(212, 76, 100)` looks like.

```
.text, #text, p{  
    color:rgb(212, 76, 100)  
}
```

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(212, 76, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 76, 100) }
```

## Border

The CSS property to change the border of an element to Android 4292103268 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(212, 76, 100) }
```

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

```
.border{ border-color:rgb(212, 76, 100) }
```

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

Here you see how a box with a 4 pixel rgb(212, 76, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 76, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 76, 100);  
box-shadow:4px 4px 4px 4px rgb(212, 76,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4292103268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 76, 100) }
```

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

```
.background{ background-color: rgb(212, 76,  
100) }
```

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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