

# Converting Colors

Android(4292101735)

Have a look what the booklet for  
Android(4292101735) contains.

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# Color

**Android(4292101735)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D44667
RGB	212, 70, 103
RGB Percent	83%, 27%, 40%
CMY	0.1686, 0.7255, 0.5961
CMYK	0.00, 0.67, 0.51, 0.17
HSL	346°, 62%, 55%
HSV	346°, 67%, 83%
XYZ	31.7897, 19.3566, 14.8927
YIQ	116.2200, 74.0390, 40.3670

# Conversions

## Conversions Part 2

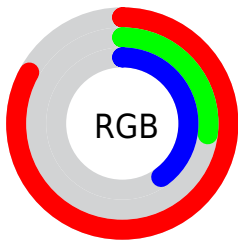
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 70, 103
Decimal	13911655
CIE Lab	51.10, 57.84, 12.65
CIE LCh	51, 59.206, 12.333
Yxy	19.3566, 0.4814, 0.2931
Android (android.graphics.Color)	4292101735 (0xFFD44667)
YUV	116.2200, -6.5175, 83.9991
Hunter-Lab	43.9962, 51.9830, 10.7277

# Details

The Android color **4292101735** 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 **4282832051**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294934170**, and **4288151609** is the 20% darker color. If you saturate the color by 10%, you get **4292096343**, and if you desaturate by 10%, it is **4292107127**.

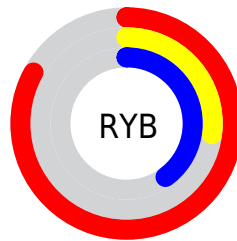
# Distribution



Red (83%)

Green (27%)

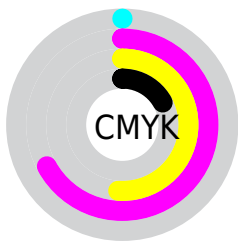
Blue (40%)



Red (83%)

Yellow (27%)

Blue (40%)

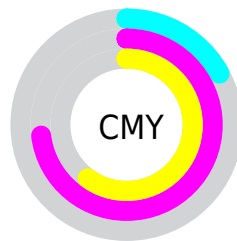


Cyan (0%)

Magenta (67%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292101735 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 4292101735 by changing the saturation by 10% instead.





4292101735



4292101735

4294967295



4290127695



4294934170



4288151609



4294941365



4286185507



4294948816



4284284942



4294956268



4282515458



4294963711



4280352769



4278190080



4292101735



4292101735



4292096343



4292107127

 4292090950

 4292112520

 4292085302

 4292118168

 4292083761

 4292123560

 4292128952

 4292134345

 4292139737

 4292145385

 4292149241

# Harmonies

## Analogous

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



4291120282



4292101735



4291384887

# Triad

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



4292101735



4282747175



4278225114

# Complementary

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



4292101735



4282832051

# 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.



4278226877



4292101735



4278226777

# Square

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



4292101735



4286545408



4278227342



4281104861

# Rectangle

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



4292101735



4290143514



4278227342



4278225875



# Sweetspot

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



4292101735



4294954200



4289939156



4286603624



4278190080



4286611584



# Same Dimension

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



4292101735



4294914914



4292111430



4285227107



4289396776



4281008138



# Inverse Universe

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



4292101735



4294914914



4282822356



4285227107



4289396776

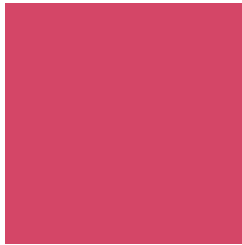


4281008138



# Previews

## White Background



This preview shows how the Android color 4292101735 looks on a white background.

## Color Contrast Check

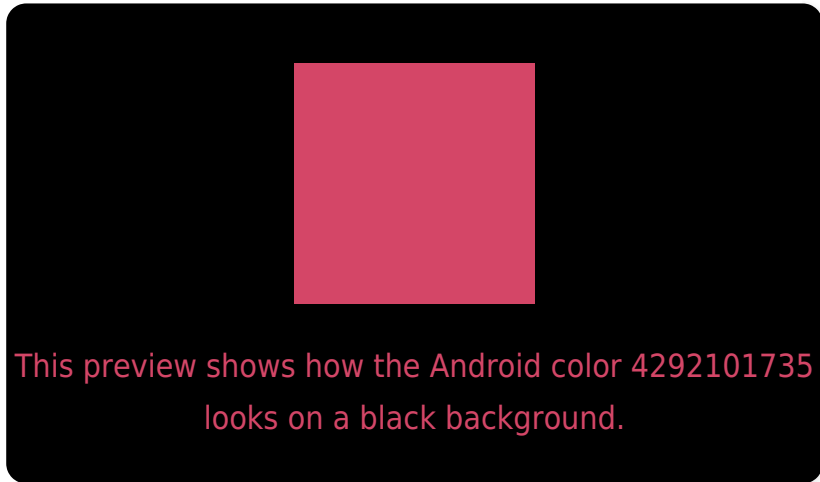
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292101735 Background



This preview shows how black text looks on a background with the Android color 4292101735.



This preview shows how white text looks on a background with the Android color 4292101735.

# 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



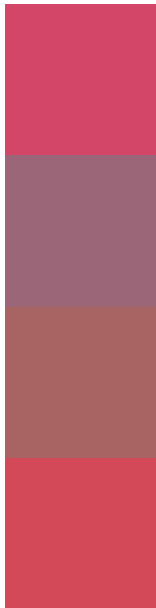
**Original Color**  
4292101735

**Protanopia**  
4286216834

**Deuteranopia**  
4287591776



# Trichromacy



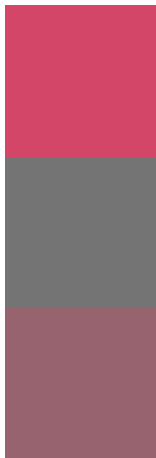
**Original Color**  
4292101735

**Protanomaly**  
4288374648

**Deuteranomaly**  
4289225827

**Tritanomaly**  
4292036952

# Monochromacy



**Original Color**  
4292101735

**Achromatopsia**  
4285822068

**Achromatomaly**  
4288111471

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292101735 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, 70, 103)` looks like.

```
.text, #text, p{  
    color:rgb(212, 70, 103)  
}
```

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, 70, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 70, 103) }
```

## Border

The CSS property to change the border of an element to Android 4292101735 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, 70, 103) }
```

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

```
.border{ border-color:rgb(212, 70, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 70, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 70, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 70, 103);  
box-shadow:4px 4px 4px 4px rgb(212, 70,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4292101735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 70, 103) }
```

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

```
.background{ background-color: rgb(212, 70,  
103) }
```

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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