

# Converting Colors

Android(4292096156)

Have a look what the booklet for  
Android(4292096156) contains.

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**Color**

**Android(4292096156)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4309C
RGB	212, 48, 156
RGB Percent	83%, 19%, 61%
CMY	0.1686, 0.8118, 0.3882
CMYK	0.00, 0.77, 0.26, 0.17
HSL	320°, 66%, 51%
HSV	320°, 77%, 83%
XYZ	34.2091, 18.5113, 33.2225
YIQ	109.3480, 63.0760, 68.3560

# Conversions

## Conversions Part 2

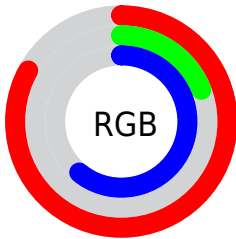
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 48, 156
Decimal	13906076
CIE Lab	50.11, 70.70, -20.66
CIE LCh	50, 73.660, 343.711
Yxy	18.5113, 0.3980, 0.2154
Android (android.graphics.Color)	4292096156 (0xFFD4309C)
YUV	109.3480, 22.9994, 90.0258
Hunter-Lab	43.0247, 66.6327, -15.6648

# Details

The Android color **4292096156** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4281390184**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294930387**, and **4288217193** is the 20% darker color. If you saturate the color by 10%, you get **4292090773**, and if you desaturate by 10%, it is **4292101539**.

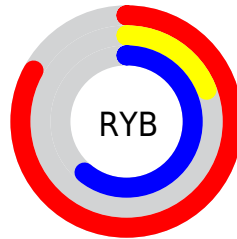
# Distribution



Red (83%)

Green (19%)

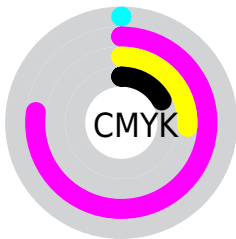
Blue (61%)



Red (83%)

Yellow (19%)

Blue (61%)

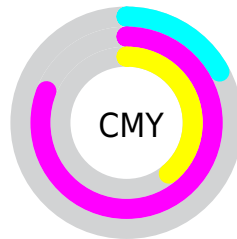


Cyan (0%)

Magenta (77%)

Yellow (26%)

Black (17%)



Cyan (17%)

Magenta (81%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292096156 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 4292096156 by changing the saturation by 10% instead.



 4292096156

 4292096156

4294967295

 4290117762

 4294930387

 4288217193

 4294937839

 4286316624

 4294945279

 4284416057

 4294952959

 4282712100

 4294960383

 4280811530

 4278190080

 4292096156

 4292096156

 4292090773

 4292101539

 4292085390

 4292106922

 4292083852

 4292112562

 4292117945

 4292123328

 4292128711

 4292134095

 4292139734

 4292145117

# Harmonies

## Analogous

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



4288436179



4292096156



4293076318

# Triad

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



4292096156



4285955328



4278227149

# Complementary

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



4292096156



4281390184

# 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.



4278227603



4292096156



4280453632

# Square

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



4292096156



4289488896



4278227026



4278225137

# Rectangle

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



4292096156



4292557621



4278227026



4278227644



# Sweetspot

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



4292096156



4294952171



4284952788



4286602355



4278190080



4286611584



# Same Dimension

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



4292096156



4294906542



4292096075



4285227111



4289396849



4281008157



# Inverse Universe

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



4292096156



4294906542



4281390265



4285227111



4289396849



4281008157



# Previews

## White Background



This preview shows how the Android color 4292096156 looks on a white background.

## Color Contrast Check

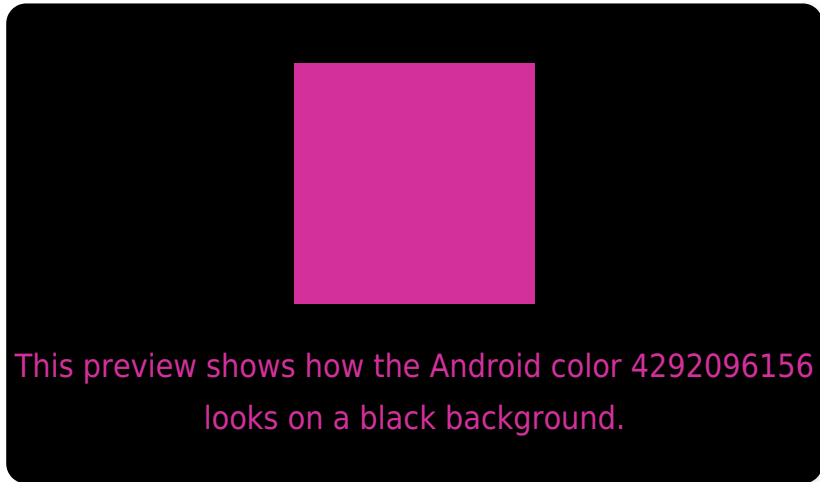
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292096156 Background



This preview shows how black text looks on a background with the Android color 4292096156.



This preview shows how white text looks on a background with the Android color 4292096156.

# 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**

4292096156

**Protanopia**

4283463120

**Deuteranopia**

4285953427



# Trichromacy



**Original Color**

4292096156



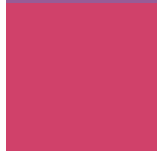
**Protanomaly**

4286602429



**Deuteranomaly**

4288175254



**Tritanomaly**

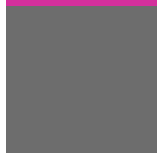
4291838314

# Monochromacy



**Original Color**

4292096156



**Achromatopsia**

4285361517



**Achromatomaly**

4287780734

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292096156 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, 48, 156)` looks like.

```
.text, #text, p{  
    color:rgb(212, 48, 156)  
}
```

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, 48, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 48, 156) }
```

## Border

The CSS property to change the border of an element to Android 4292096156 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, 48, 156) }
```

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

```
.border{ border-color:rgb(212, 48, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 48, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 48, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 48, 156);  
box-shadow:4px 4px 4px 4px rgb(212, 48,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4292096156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 48, 156) }
```

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

```
.background{ background-color: rgb(212, 48,  
156) }
```

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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