

# Converting Colors

Android(4291246236)

Have a look what the booklet for  
Android(4291246236) contains.

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# Color

**Android(4291246236)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7389C
RGB	199, 56, 156
RGB Percent	78%, 22%, 61%
CMY	0.2196, 0.7804, 0.3882
CMYK	0.00, 0.72, 0.22, 0.22
HSL	318°, 56%, 50%
HSV	318°, 72%, 78%
XYZ	30.9681, 17.3708, 33.1732
YIQ	110.1570, 53.1280, 61.4160

# Conversions

## Conversions Part 2

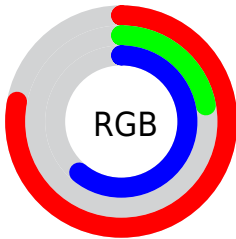
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 56, 156
Decimal	13056156
CIE <sub>Lab</sub>	48.72, 65.07, -22.98
CIE <sub>LCh</sub>	49, 69.014, 340.546
Yxy	17.3708, 0.3799, 0.2131
Android (android.graphics.Color)	4291246236 (0xFFC7389C)
YUV	110.1570, 22.6006, 77.9153
Hunter-Lab	41.6782, 59.6936, -18.0162

# Details

The Android color **4291246236** 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 **4281911139**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294931411**, and **4287430760** is the 20% darker color. If you saturate the color by 10%, you get **4291241110**, and if you desaturate by 10%, it is **4291251362**.

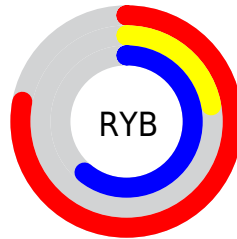
# Distribution



Red (78%)

Green (22%)

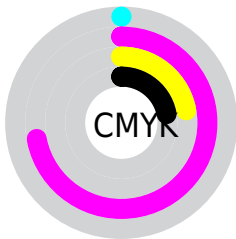
Blue (61%)



Red (78%)

Yellow (22%)

Blue (61%)

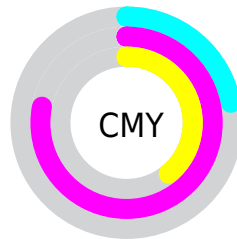


Cyan (0%)

Magenta (72%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (78%)


Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291246236 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 4291246236 by changing the saturation by 10% instead.



 4291246236

 4291246236

4294967295

 4289335426

 4294931411

 4287430760

 4294938607

 4285595728

 4294946047

 4283760697


 4294953471

 4282122275


 4294960895


 4280025097

 4278190080

 4291246236

 4291246236

 4291241110

 4291251362


 4291235984

 4291256488


 4291231883

 4291261614

 4291266740

 4291271866

 4291276736

 4291281862

 4291286988

 4291292114

# Harmonies

## Analogous

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



4287519182



4291246236



4292422498

# Triad

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



4291246236



4286150656



4278226111

# Complementary

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



4291246236



4281911139

# 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.



4278226312



4291246236



4281697280

# Square

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



4291246236



4289422080



4278225738



4278224355

# Rectangle

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



4291246236



4292098620



4278225738



4278226350



# Sweetspot

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



4291246236



4294952942



4284692679



4286602870



4278190080



4286611584



# Same Dimension

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



4291246236



4294911165



4291246165



4284701280



4288872562



4280549401



# Inverse Universe

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



4291246236



4294911165



4281911210



4284701280



4288872562



4280549401



# Previews

## White Background



This preview shows how the Android color 4291246236 looks on a white background.

## Color Contrast Check

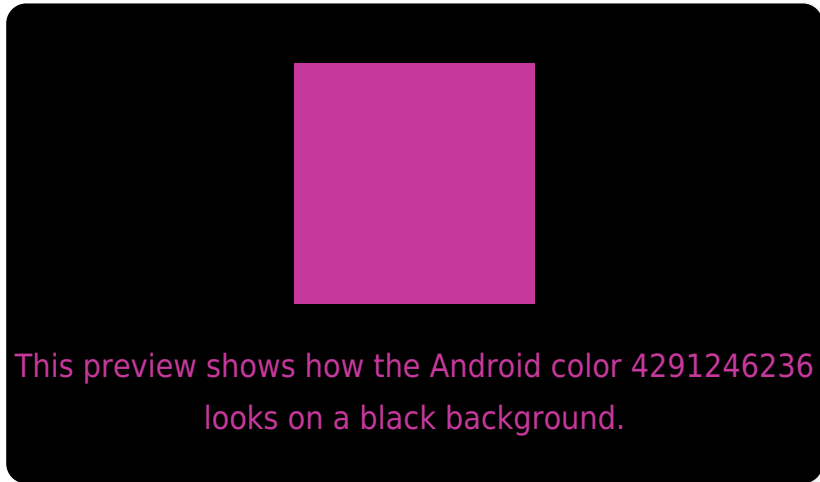
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291246236 Background



This preview shows how black text looks on a background with the Android color 4291246236.



This preview shows how white text looks on a background with the Android color 4291246236.

# Color Blindness Simulation

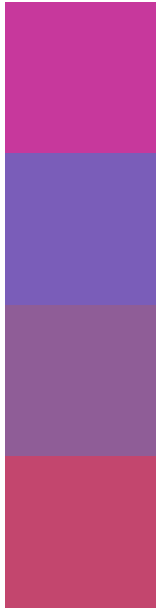
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291246236

**Protanomaly**  
4286209465

**Deuteranomaly**  
4287585687

**Tritanomaly**  
4290987630

# Monochromacy



**Original Color**  
4291246236

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287519359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291246236 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(199, 56, 156)` looks like.

```
.text, #text, p{  
    color:rgb(199, 56, 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(199, 56, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 56, 156) }
```

## Border

The CSS property to change the border of an element to Android 4291246236 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(199, 56, 156) }
```

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

```
.border{ border-color:rgb(199, 56, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 56, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 56, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 56, 156);  
box-shadow:4px 4px 4px 4px rgb(199, 56,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4291246236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 56, 156) }
```

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

```
.background{ background-color: rgb(199, 56,  
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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