

# Converting Colors

Android(4291316837)

Have a look what the booklet for  
Android(4291316837) contains.

<b>Android(4291316837)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291316837)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C84C65
RGB	200, 76, 101
RGB Percent	78%, 30%, 40%
CMY	0.2157, 0.7020, 0.6039
CMYK	0.00, 0.62, 0.50, 0.22
HSL	348°, 53%, 54%
HSV	348°, 62%, 78%
XYZ	28.7528, 18.3878, 14.3457
YIQ	115.9260, 65.8790, 34.0630

# Conversions

## Conversions Part 2

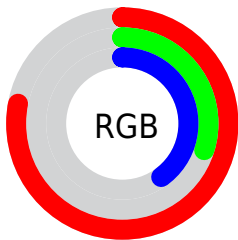
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 76, 101
Decimal	13126757
CIE <sub>Lab</sub>	49.96, 51.32, 11.96
CIE <sub>LCh</sub>	50, 52.699, 13.118
Yxy	18.3878, 0.4676, 0.2991
Android (android.graphics.Color)	4291316837 (0xFFC84C65)
YUV	115.9260, -7.3585, 73.7329
Hunter-Lab	42.8810, 44.6470, 10.1815

# Details

The Android color **4291316837** 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 **4283222191**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294935192**, and **4287434039** is the 20% darker color. If you saturate the color by 10%, you get **4291311701**, and if you desaturate by 10%, it is **4291321973**.

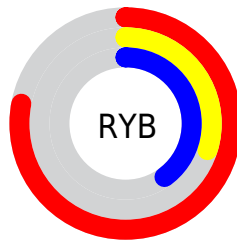
# Distribution



Red (78%)

Green (30%)

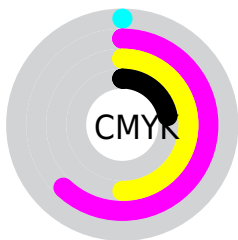
Blue (40%)



Red (78%)

Yellow (30%)

Blue (40%)

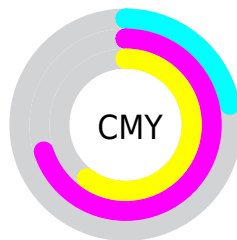


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (70%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291316837 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 4291316837 by changing the saturation by 10% instead.





4291316837



4291316837

4294967295



4289343565



4294935192



4287434039



4294942386



4285530146



4294949582



4283695115



4294957034



4281991170



4294964479



4279435264



4278190080



4291316837



4291316837




4291311701



4291321973


 4291306565


 4291327109


 4291301429


 4291332245

 4291297320


 4291337381

 4291342517

 4291347653

 4291352789

 4291357925

 4291362805

# Harmonies

## Analogous

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



4290465938



4291316837



4290664763

# Triad

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



4291316837



4282942769



4278223820

# Complementary

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



4291316837



4283222191

# 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.



4278225587



4291316837



4278225499

# Square

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



4291316837



4286282514



4278226058



4282480078

# Rectangle

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



4291316837



4289553700



4278226058



4278224582



# Sweetspot

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



4291316837



4294954968



4289547464



4286603880



4278190080



4286611584



# Same Dimension

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



4291316837



4294918760



4291325772



4284701276



4288872481



4280549383



# Inverse Universe

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



4291316837



4294918760



4283213256



4284701276



4288872481



4280549383



# Previews

## White Background



This preview shows how the Android color 4291316837 looks on a white background.

## Color Contrast Check

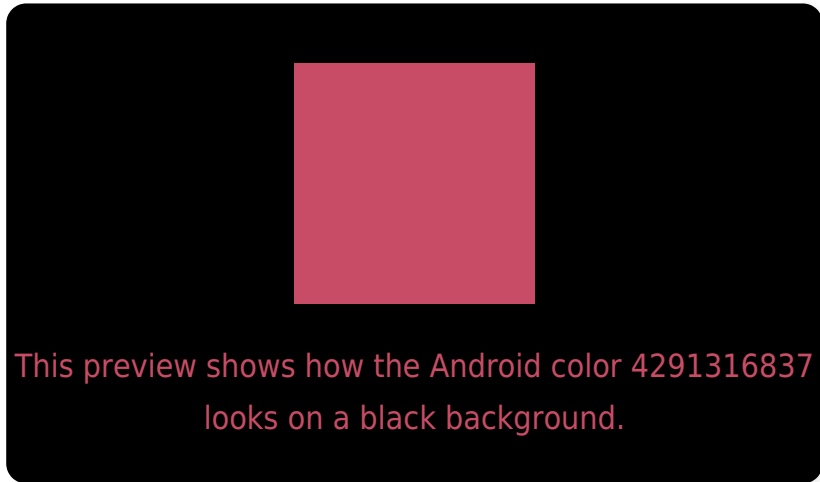
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291316837 Background



This preview shows how black text looks on a background with the Android color 4291316837.



This preview shows how white text looks on a background with the Android color 4291316837.

# 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



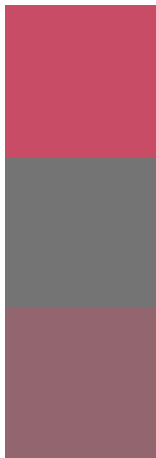
**Original Color**  
4291316837

**Protanomaly**  
4287981427

**Deuteranomaly**  
4288767329

**Tritanomaly**  
4291251802

# Monochromacy



**Original Color**  
4291316837

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287849839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291316837 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(200, 76, 101)` looks like.

```
.text, #text, p{  
    color:rgb(200, 76, 101)  
}
```

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(200, 76, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 76, 101) }
```

## Border

The CSS property to change the border of an element to Android 4291316837 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(200, 76, 101) }
```

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

```
.border{ border-color:rgb(200, 76, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 76, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 76, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 76, 101);  
box-shadow:4px 4px 4px 4px rgb(200, 76,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4291316837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 76, 101) }
```

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

```
.background{ background-color: rgb(200, 76,  
101) }
```

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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