

# Converting Colors

Android(4291653737)

Have a look what the booklet for  
Android(4291653737) contains.

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**Color**

**Android(4291653737)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD7069
RGB	205, 112, 105
RGB Percent	80%, 44%, 41%
CMY	0.1961, 0.5608, 0.5882
CMYK	0.00, 0.45, 0.49, 0.20
HSL	4°, 50%, 61%
HSV	4°, 49%, 80%
XYZ	33.5208, 25.5874, 16.5367
YIQ	139.0090, 57.6750, 17.5390

# Conversions

## Conversions Part 2

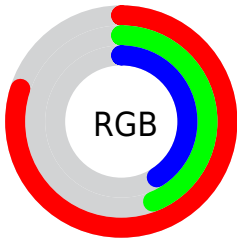
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	205, 113, 105
Decimal	13463657
CIE Lab	57.64, 35.83, 20.26
CIE LCh	58, 41.166, 29.489
Yxy	25.5874, 0.4431, 0.3383
Android (android.graphics.Color)	4291653737 (0xFFCD7069)
YUV	139.0090, -16.7664, 57.8741
Hunter-Lab	50.5840, 29.7657, 16.0259

# Details

The Android color **4291653737** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285122253**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294944156**, and **4287839546** is the 20% darker color. If you saturate the color by 10%, you get **4291648852**, and if you desaturate by 10%, it is **4291658621**.

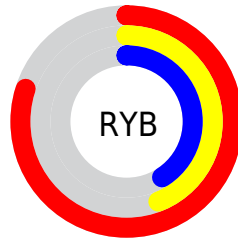
# Distribution



Red (80%)

Green (44%)

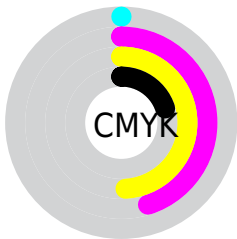
Blue (41%)



Red (80%)

Yellow (44%)

Blue (41%)

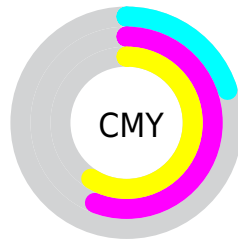


Cyan (0%)

Magenta (45%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (56%)


Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291653737 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 4291653737 by changing the saturation by 10% instead.



 4291653737

 4291653737

4294967295

 4289746513

 4294944156

 4287839546

 4294951351

 4285998372

 4294958547

 4284155920

 4294965999

 4282384384

 4280745985

 4278190080


 4291653737


 4291653737


 4291648852


 4291658621


 4291643968

 4291663506

 4291639083


 4291668391


 4291634199

 4291673275


 4291629315

 4291678160

 4291628544

 4291683044

 4291687929

 4291690495

# Harmonies

## Analogous

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



4291587469



4291653737



4290607949

# Triad

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



4291653737



4283406949



4283141842

# Complementary

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



4291653737



4285122253

# 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.



4278229192



4291653737



4278230409

# Square

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



4291653737



4286354250



4278230189



4287398345

# Rectangle

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



4291653737



4289430595



4278230189



4280849105

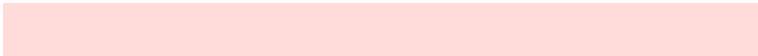


# Sweetspot

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



4291653737



4294958041



4291652038



4286605929



4278190080



4286611584



# Same Dimension

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



4291653737



4294931305



4291666537



4284898652



4289072128



4280681216



# Inverse Universe

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



4285122253



4285134079



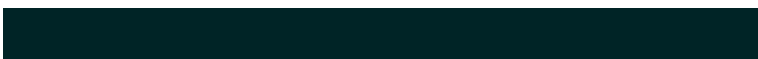
4285109453



4284245350



4278229670

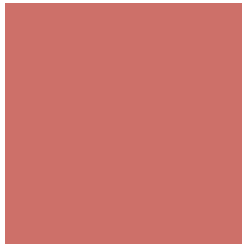


4278199334



# Previews

## White Background



This preview shows how the Android color 4291653737 looks on a white background.

## Color Contrast Check

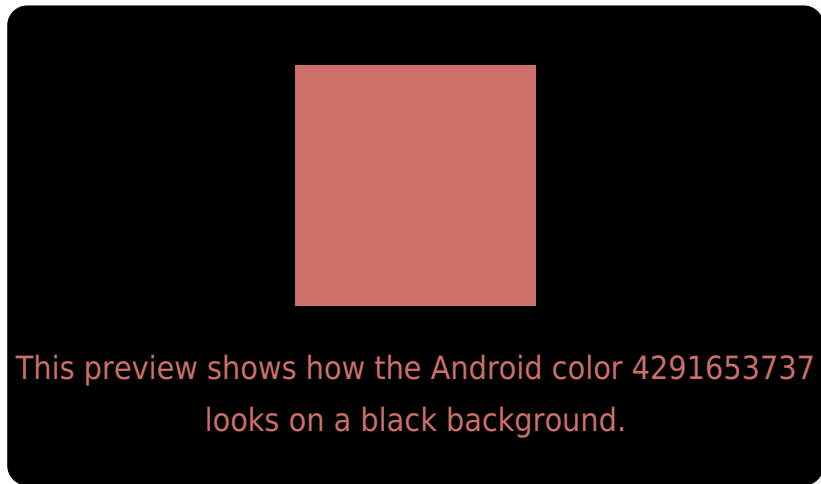
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291653737 Background



This preview shows how black text looks on a background with the Android color 4291653737.



This preview shows how white text looks on a background with the Android color 4291653737.

# 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**  
4291653737

**Protanomaly**  
4289167729

**Deuteranomaly**  
4290018662

**Tritanomaly**  
4291719025

# Monochromacy



**Original Color**  
4291653737

**Achromatopsia**  
4287335307

**Achromatomaly**  
4288905599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291653737 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(205, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(205, 112, 105)  
}
```

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(205, 112, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 112, 105) }
```

## Border

The CSS property to change the border of an element to Android 4291653737 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(205, 112, 105) }
```

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

```
.border{ border-color:rgb(205, 112, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 112, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(205, 112,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4291653737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 112, 105) }
```

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

```
.background{ background-color: rgb(205,  
112, 105) }
```

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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