

# Converting Colors

Android(4291850345)

Have a look what the booklet for  
Android(4291850345) contains.

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**Color**

**Android(4291850345)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D07069
RGB	208, 112, 105
RGB Percent	82%, 44%, 41%
CMY	0.1843, 0.5608, 0.5882
CMYK	0.00, 0.46, 0.50, 0.18
HSL	4°, 52%, 61%
HSV	4°, 50%, 82%
XYZ	34.3564, 26.0182, 16.5758
YIQ	139.9060, 59.4630, 18.1750

# Conversions

## Conversions Part 2

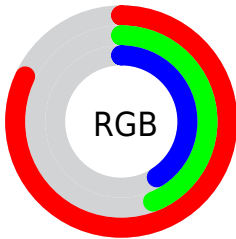
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 113, 105
Decimal	13660265
CIE Lab	58.05, 36.97, 20.89
CIE LCh	58, 42.465, 29.466
Yxy	26.0182, 0.4465, 0.3381
Android (android.graphics.Color)	4291850345 (0xFFD07069)
YUV	139.9060, -17.2087, 59.7184
Hunter-Lab	51.0080, 30.9645, 16.4384

# Details

The Android color **4291850345** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285123024**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294944156**, and **4288036154** is the 20% darker color. If you saturate the color by 10%, you get **4291845460**, and if you desaturate by 10%, it is **4291855230**.

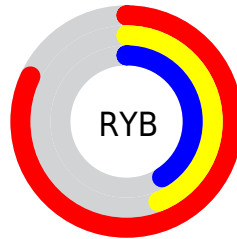
# Distribution



Red (82%)

Green (44%)

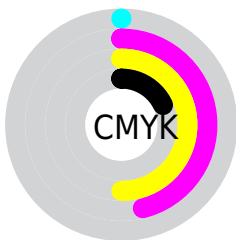
Blue (41%)



Red (82%)

Yellow (44%)

Blue (41%)

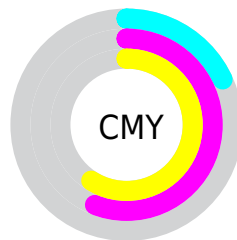


Cyan (0%)

Magenta (46%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291850345 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 4291850345 by changing the saturation by 10% instead.





4291850345



4291850345

4294967295



4289943121



4294944156



4288036154



4294951351



4286129188



4294958547



4284286736



4294965999



4282515456



4280877057



4278190080



4291850345



4291850345



4291845460



4291855230

 4291840319

 4291860371

 4291835435

 4291865255

 4291830294

 4291870396

 4291825409

 4291875281

 4291825152

 4291880166

 4291885307

 4291887103

# Harmonies

## Analogous

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



4291783822



4291850345



4290739276

# Triad

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



4291850345



4283341668



4282945750

# Complementary

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



4291850345



4285123024

# 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.



4278229451



4291850345



4278230666

# Square

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



4291850345



4286420040



4278230703



4287464140

# Rectangle

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



4291850345



4289561921



4278230703



4280325076

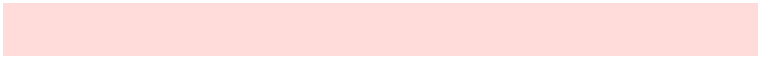


# Sweetspot

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



4291850345



4294958041



4291848649



4286605929



4278190080



4286611584



# Same Dimension

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



4291850345



4294931305



4291863401



4285095774



4289202944



4280877824



# Inverse Universe

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



4285123024



4285134335



4285109968



4284377193



4278230440



4278199849



# Previews

## White Background



This preview shows how the Android color 4291850345 looks on a white background.

## Color Contrast Check

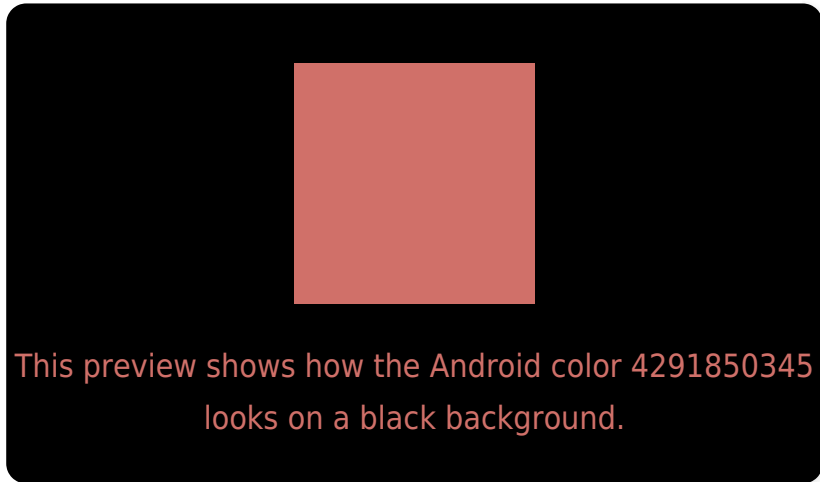
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291850345 Background



This preview shows how black text looks on a background with the Android color 4291850345.



This preview shows how white text looks on a background with the Android color 4291850345.

# 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





**Tritanopia**  
4291915382

# Trichromacy



**Original Color**  
4291850345

**Protanomaly**  
4289364593

**Deuteranomaly**  
4290084454

**Tritanomaly**  
4291915633

# Monochromacy



**Original Color**  
4291850345

**Achromatopsia**  
4287401100

**Achromatomaly**  
4289036927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291850345 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(208, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(208, 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(208, 112, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 112, 105) }
```

## Border

The CSS property to change the border of an element to Android 4291850345 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(208, 112, 105) }
```

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

```
.border{ border-color:rgb(208, 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(208, 112, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(208, 112,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4291850345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 112, 105) }
```

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

```
.background{ background-color: rgb(208,  
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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