

# Converting Colors

Android(4292347669)

Have a look what the booklet for  
Android(4292347669) contains.

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# Color

**Android(4292347669)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D80715
RGB	216, 7, 21
RGB Percent	85%, 3%, 8%
CMY	0.1529, 0.9725, 0.9176
CMYK	0.00, 0.97, 0.90, 0.15
HSL	356°, 94%, 44%
HSV	356°, 97%, 85%
XYZ	28.5302, 14.8050, 2.0634
YIQ	71.0870, 120.0700, 48.6620

# Conversions

## Conversions Part 2

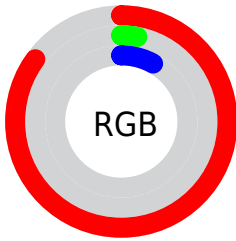
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">216, 7, 21</a>
Decimal	<a href="#">14157589</a>
CIELab	<a href="#">45.37, 70.27, 52.48</a>
CIELCh	<a href="#">45, 87.706, 36.754</a>
Yxy	<a href="#">14.8050, 0.6284, 0.3261</a>
Android (android.graphics.Color)	<a href="#">4292347669 (0xFFD80715)</a>
YUV	<a href="#">71.0870, -24.6929, 127.0887</a>
Hunter-Lab	<a href="#">38.4773, 65.0193, 23.7546</a>

# Details

The Android color **4292347669** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278704330**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924868**, and **4288086016** is the 20% darker color. If you saturate the color by 10%, you get **4292345870**, and if you desaturate by 10%, it is **4292353321**.

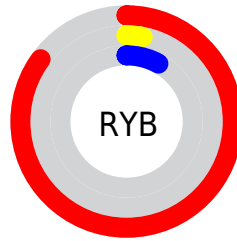
# Distribution



Red (85%)

Green (3%)

Blue (8%)



Red (85%)

Yellow (3%)

Blue (8%)

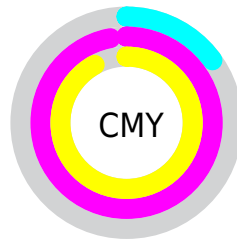


Cyan (0%)

Magenta (97%)

Yellow (90%)

Black (15%)



Cyan (15%)

Magenta (97%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292347669 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 4292347669 by changing the saturation by 10% instead.





4292347669



4292347669

4294967295



4290183168



4294924868



4288086016



4294932573



4285988864



4294940022



4283891714



4294947472



4281991170



4294955179



4279304192



4294962887



4278190080



4294967267



4292347669



4292347669

■ 4292345870

■ 4292353321

■ 4292358717

■ 4292364369

■ 4292369766

■ 4292375418

■ 4292381070

■ 4292386466

■ 4292392118

■ 4292397514

# Harmonies

## Analogous

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



4293197919



4292347669



4289744896

# Triad

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



4292347669



4278224171



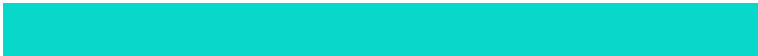
4278219263

# Complementary

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



4292347669



4278704330

# 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.



4278223604



4292347669



4278225019

# Square

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



4292347669



4279139840



4278225091



4286074339

# Rectangle

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



4292347669



4287260160



4278225091



4278221311



# Sweetspot

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



4292347669



4294948282



4291233752



4286600022



4278190080



4286611584



# Same Dimension

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



4292347669



4294901777



4292369927



4285227105



4289396747



4281008131



# Inverse Universe

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



4292347669



4294901777



4278682072



4285227105



4289396747



4281008131



# Previews

## White Background



This preview shows how the Android color 4292347669 looks on a white background.

## Color Contrast Check

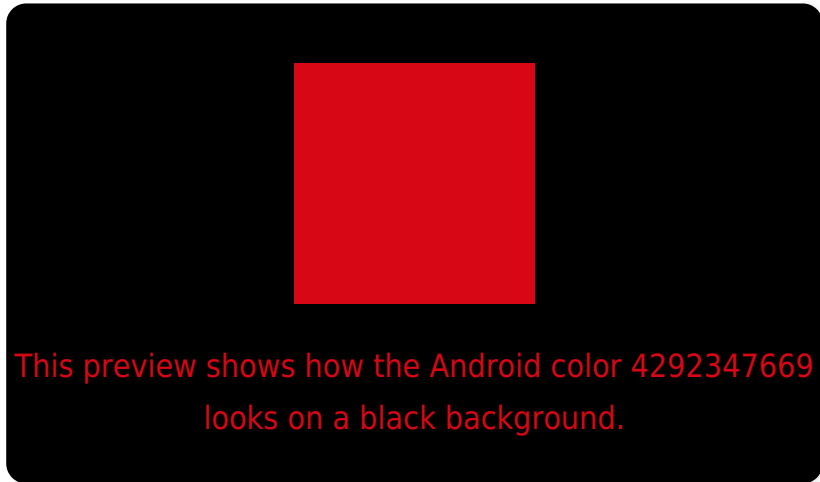
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292347669 Background



This preview shows how black text looks on a background with the Android color 4292347669.



This preview shows how white text looks on a background with the Android color 4292347669.

# 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**

4292347669

**Protanopia**

4286213416

**Deuteranopia**

4287260672



# Trichromacy



**Original Color**

4292347669

**Protanomaly**

4288432161

**Deuteranomaly**

4289086728

**Tritanomaly**

4292284168

# Monochromacy



**Original Color**

4292347669

**Achromatopsia**

4282861383

**Achromatomaly**

4286328885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292347669 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(216, 7, 21)` looks like.

```
.text, #text, p{  
  color:rgb(216, 7, 21)  
}
```

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(216, 7, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 7, 21) }
```

## Border

The CSS property to change the border of an element to Android 4292347669 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(216, 7, 21) }
```

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

```
.border{ border-color:rgb(216, 7, 21) }
```

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

Here you see how a box with a 4 pixel rgb(216, 7, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 7, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 7, 21);  
box-shadow:4px 4px 4px 4px rgb(216, 7, 21)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292347669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 7, 21) }
```

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

```
.background{ background-color: rgb(216, 7,  
21) }
```

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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