

# Converting Colors

Android(4292372331)

Have a look what the booklet for  
Android(4292372331) contains.

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# Color

**Android(4292372331)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8676B
RGB	216, 103, 107
RGB Percent	85%, 40%, 42%
CMY	0.1529, 0.5961, 0.5804
CMYK	0.00, 0.52, 0.50, 0.15
HSL	358°, 59%, 63%
HSV	358°, 52%, 85%
XYZ	35.8230, 25.3610, 16.9170
YIQ	137.2430, 66.0640, 25.2000

# Conversions

## Conversions Part 2

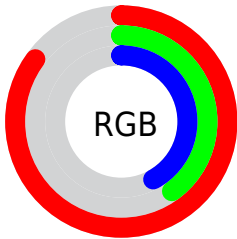
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 103, 107
Decimal	14182251
CIE Lab	57.43, 44.68, 19.08
CIE LCh	57, 48.583, 23.121
Yxy	25.3610, 0.4587, 0.3247
Android (android.graphics.Color)	4292372331 (0xFFD8676B)
YUV	137.2430, -14.9098, 69.0699
Hunter-Lab	50.3597, 38.8453, 15.3349

# Details

The Android color `4292372331` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284995796`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942110`, and `4288492092` is the 20% darker color. If you saturate the color by 10%, you get `4292366678`, and if you desaturate by 10%, it is `4292377984`.

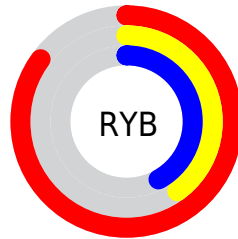
# Distribution



Red (85%)

Green (40%)

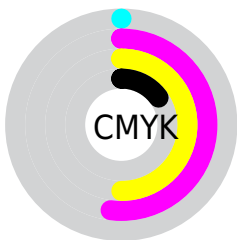
Blue (42%)



Red (85%)

Yellow (40%)

Blue (42%)

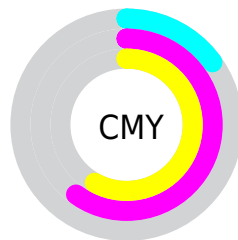


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292372331 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 4292372331 by changing the saturation by 10% instead.





4292372331



4292372331

4294967295



4290399571



4294942110



4288492092



4294949305



4286584102



4294956501



4284678162



4294963953



4282843136



4281139202



4278190080



4292372331



4292372331



4292366678



4292377984

 4292361281

 4292383381

 4292355628

 4292389034

 4292350232

 4292394430

 4292345864

 4292400083

 4292405736

 4292411133

 4292411391

# Harmonies

## Analogous

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



4292044182



4292372331



4291392583

# Triad

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



4292372331



4283275861



4278227422

# Complementary

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



4292372331



4284995796

# 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.



4278229965



4292372331



4278230654

# Square

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



4292372331



4286681399



4278230954



4286350296

# Rectangle

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



4292372331



4290150198



4278230954



4278228443



# Sweetspot

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



4292372331



4294956760



4291979224



4286605160



4278190080



4286611584



# Same Dimension

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



4292372331



4294925924



4292385383



4285227105



4289396742



4281008130



# Inverse Universe

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



4292372331



4294925924



4284982744



4285227105



4289396742



4281008130



# Previews

## White Background



This preview shows how the Android color 4292372331 looks on a white background.

## Color Contrast Check

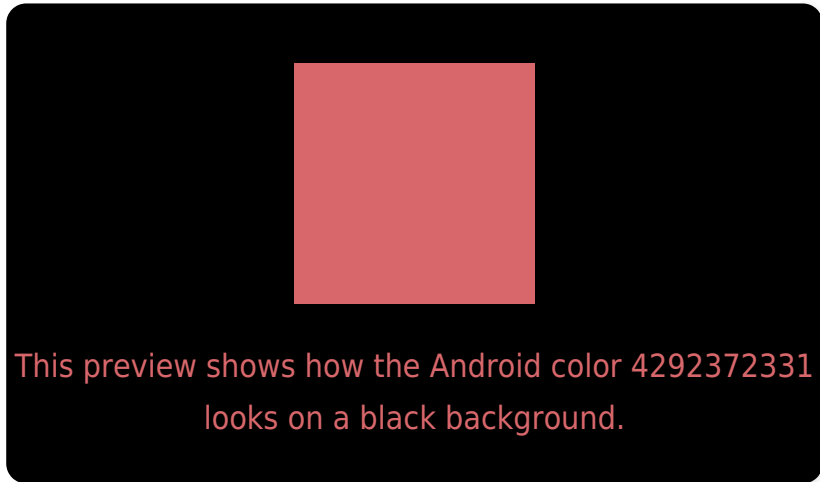
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292372331 Background



This preview shows how black text looks on a background with the Android color 4292372331.



This preview shows how white text looks on a background with the Android color 4292372331.

# Color Blindness Simulation

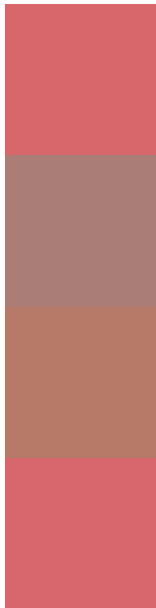
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292372331

**Protanomaly**  
4289363318

**Deuteranomaly**  
4290214504

**Tritanomaly**  
4292372333

# Monochromacy



**Original Color**  
4292372331

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289101182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292372331 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, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(216, 103, 107)  
}
```

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, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 103, 107) }
```

## Border

The CSS property to change the border of an element to Android 4292372331 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, 103, 107) }
```

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

```
.border{ border-color:rgb(216, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(216, 103,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4292372331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 103, 107) }
```

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

```
.background{ background-color: rgb(216,  
103, 107) }
```

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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