

# Converting Colors

Android(4292299886)

Have a look what the booklet for  
Android(4292299886) contains.

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# Color

**Android(4292299886)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D74C6E
RGB	215, 76, 110
RGB Percent	84%, 30%, 43%
CMY	0.1569, 0.7020, 0.5686
CMYK	0.00, 0.65, 0.49, 0.16
HSL	345°, 63%, 57%
HSV	345°, 65%, 84%
XYZ	33.4232, 20.7417, 16.9938
YIQ	121.4370, 71.9300, 40.0420

# Conversions

## Conversions Part 2

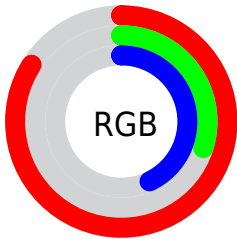
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 76, 110
Decimal	14109806
CIE <sub>Lab</sub>	52.67, 56.94, 10.71
CIE <sub>LCh</sub>	53, 57.943, 10.649
Yxy	20.7417, 0.4697, 0.2915
Android (android.graphics.Color)	4292299886 (0xFFD74C6E)
YUV	121.4370, -5.6384, 82.0548
Hunter-Lab	45.5431, 51.2974, 9.7569

# Details

The Android color **4292299886** 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 **4283226037**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294935713**, and **4288348991** is the 20% darker color. If you saturate the color by 10%, you get **4292294238**, and if you desaturate by 10%, it is **4292305278**.

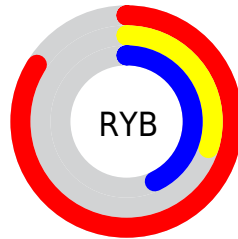
# Distribution



Red (84%)

Green (30%)

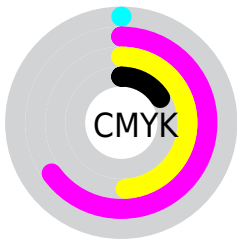
Blue (43%)



Red (84%)

Yellow (30%)

Blue (43%)

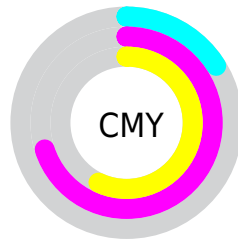


Cyan (0%)

Magenta (65%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (70%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292299886 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 4292299886 by changing the saturation by 10% instead.





4292299886



4292299886

4294967295



4290326102



4294935713



4288348991



4294942908



4286382121



4294950104



4284481557



4294957556



4282712066



4294965247



4280745985



4278190080



4292299886



4292299886



4292294238



4292305278

 4292288846

 4292310926

 4292283197

 4292316319

 4292280373

 4292321967

 4292327615

 4292333007

 4292338656

 4292344048

 4292345855

# Harmonies

## Analogous

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



4291187616



4292299886



4291648063

# Triad

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



4292299886



4283403563



4278226140

# Complementary

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



4292299886



4283226037

# 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.



4278227902



4292299886



4278227803

# Square

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



4292299886



4287004931



4278228367



4281171680

# Rectangle

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



4292299886



4290537507



4278228367



4278226900



# Sweetspot

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



4292299886



4294954970



4290006231



4286603881



4278190080



4286611584



# Same Dimension

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



4292299886



4294916201



4292308812



4285227107



4289396778



4281008139



# Inverse Universe

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



4292299886



4294916201



4283217111



4285227107



4289396778

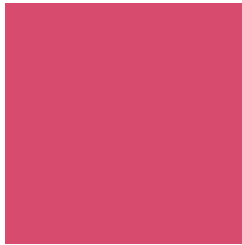


4281008139



# Previews

## White Background



This preview shows how the Android color 4292299886 looks on a white background.

## Color Contrast Check

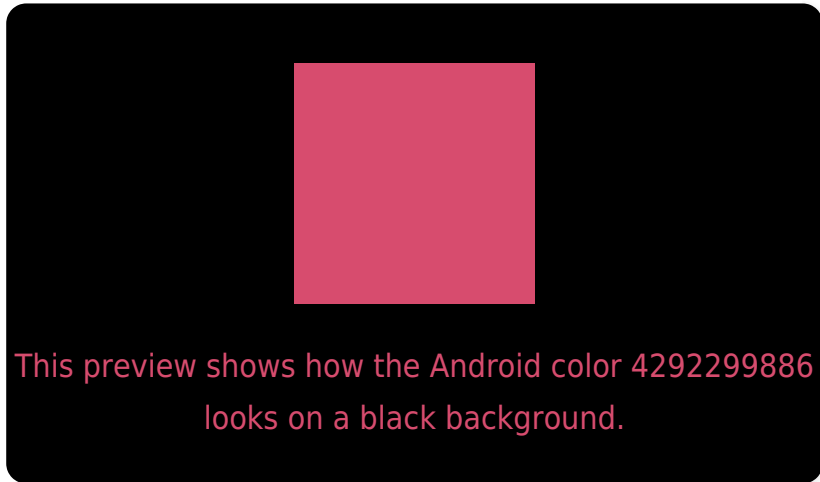
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292299886 Background



This preview shows how black text looks on a background with the Android color 4292299886.



This preview shows how white text looks on a background with the Android color 4292299886.

# 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



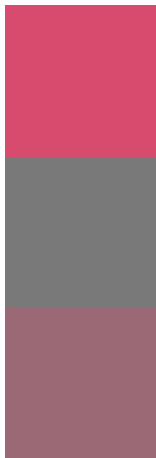
**Original Color**  
4292299886

**Protanomaly**  
4288572287

**Deuteranomaly**  
4289423722

**Tritanomaly**  
4292235103

# Monochromacy



**Original Color**  
4292299886

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288375157

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292299886 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(215, 76, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 76, 110)  
}
```

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(215, 76, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 76, 110) }
```

## Border

The CSS property to change the border of an element to Android 4292299886 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(215, 76, 110) }
```

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

```
.border{ border-color:rgb(215, 76, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 76, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 76, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 76, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 76,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4292299886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 76, 110) }
```

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

```
.background{ background-color: rgb(215, 76,  
110) }
```

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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