

# Converting Colors

Android(4291586935)

Have a look what the booklet for  
Android(4291586935) contains.

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# Color

**Android(4291586935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC6B77
RGB	204, 107, 119
RGB Percent	80%, 42%, 47%
CMY	0.2000, 0.5804, 0.5333
CMYK	0.00, 0.48, 0.42, 0.20
HSL	353°, 49%, 61%
HSV	353°, 48%, 80%
XYZ	33.4893, 24.6847, 20.4523
YIQ	137.3710, 53.9600, 24.2960

# Conversions

## Conversions Part 2

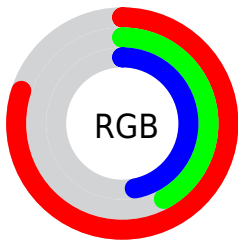
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	204, 107, 119
Decimal	13396855
CIE Lab	56.77, 39.50, 10.92
CIE LCh	57, 40.981, 15.454
Yxy	24.6847, 0.4259, 0.3139
Android (android.graphics.Color)	4291586935 (0xFFCC6B77)
YUV	137.3710, -9.0569, 58.4336
Hunter-Lab	49.6837, 33.3716, 10.3718

# Details

The Android color `4291586935` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285254848`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942891`, and `4287772743` is the 20% darker color. If you saturate the color by 10%, you get `4291581797`, and if you desaturate by 10%, it is `4291592073`.

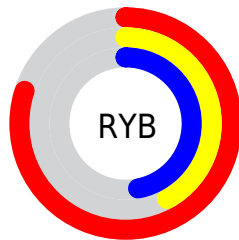
# Distribution



Red (80%)

Green (42%)

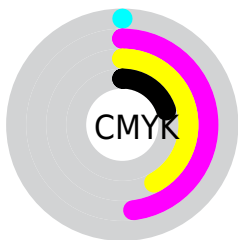
Blue (47%)



Red (80%)

Yellow (42%)

Blue (47%)

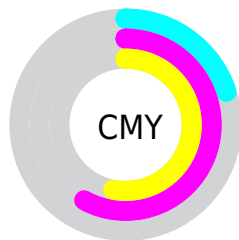


Cyan (0%)

Magenta (48%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (58%)


Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291586935 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 4291586935 by changing the saturation by 10% instead.



 4291586935

 4291586935

4294967295

 4289679710

 4294942891

 4287772743

 4294950086

 4285931057

 4294957282


 4284153884

 4294964735

 4282449920

 4280745985


 4278190080

 4291586935

 4291586935

 4291581797

 4291592073

 4291576403


 4291597467

 4291571265


 4291602605

 4291565871

 4291607999

 4291560734

 4291613136

 4291559449

 4291618274

 4291623668

 4291624959

# Harmonies

## Analogous

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



4290932123



4291586935



4291064663

# Triad

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



4291586935



4284781908



4278882765

# Complementary

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



4291586935



4285254848

# 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.



4278229178



4291586935



4281047413

# Square

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



4291586935



4287401025



4278229914



4285499085

# Rectangle

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



4291586935



4290149447



4278229914



4278228168



# Sweetspot

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



4291586935



4294958048



4290735052



4286605933



4278190080



4286611584



# Same Dimension

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



4291586935



4294930048



4291596139



4284898397



4289069077



4280680453



# Inverse Universe

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



4291586935



4294930048



4285245644



4284898397



4289069077



4280680453



# Previews

## White Background



This preview shows how the Android color 4291586935 looks on a white background.

## Color Contrast Check

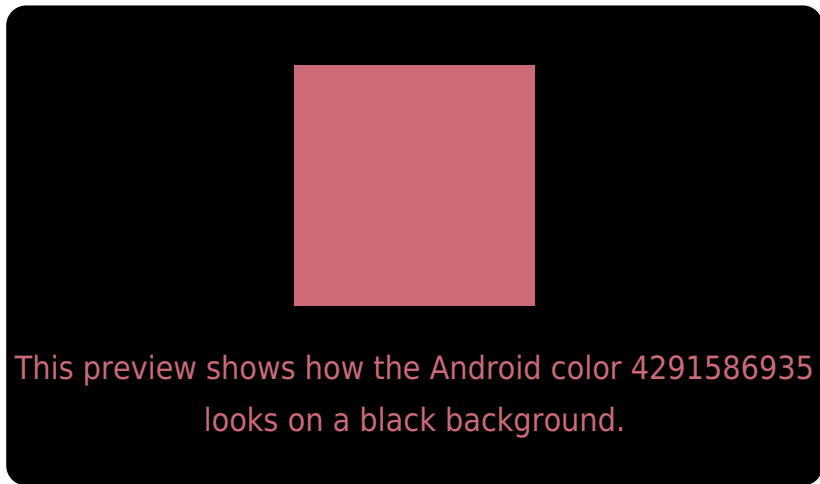
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291586935 Background



This preview shows how black text looks on a background with the Android color 4291586935.




This preview shows how white text looks on a background with the Android color 4291586935.

# 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**  
4291587187

# Trichromacy



**Original Color**  
4291586935

**Protanomaly**  
4288904577

**Deuteranomaly**  
4289690228

**Tritanomaly**  
4291587188

# Monochromacy



**Original Color**  
4291586935

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288773762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291586935 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(204, 107, 119)` looks like.

```
.text, #text, p{  
    color:rgb(204, 107, 119)  
}
```

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(204, 107, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 107, 119) }
```

## Border

The CSS property to change the border of an element to Android 4291586935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

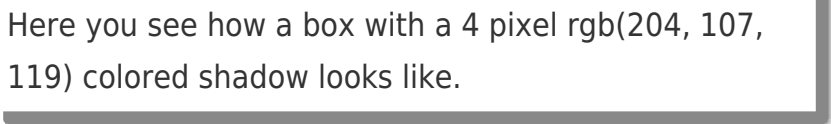
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 107, 119) }
```

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

```
.border{ border-color:rgb(204, 107, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(204, 107, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 107, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 107, 119);  
box-shadow:4px 4px 4px 4px rgb(204, 107,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4291586935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 107, 119) }
```

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

```
.background{ background-color: rgb(204,  
107, 119) }
```

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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