

# Converting Colors

Android(4290603897)

Have a look what the booklet for  
Android(4290603897) contains.

<b>Android(4290603897)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290603897)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD6B79
RGB	189, 107, 121
RGB Percent	74%, 42%, 47%
CMY	0.2588, 0.5804, 0.5255
CMYK	0.00, 0.43, 0.36, 0.26
HSL	350°, 38%, 58%
HSV	350°, 43%, 74%
XYZ	29.6952, 22.7147, 20.9084
YIQ	133.1140, 44.3780, 21.7380

# Conversions

## Conversions Part 2

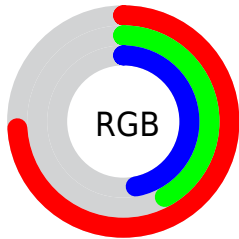
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 107, 121
Decimal	12413817
CIE Lab	54.78, 34.20, 6.64
CIE LCh	55, 34.841, 10.994
Yxy	22.7147, 0.4050, 0.3098
Android (android.graphics.Color)	4290603897 (0xFFBD6B79)
YUV	133.1140, -5.9722, 49.0120
Hunter-Lab	47.6599, 27.8119, 7.3514

# Details

The Android color `4290603897` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285250991`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294418605`, and `4286921033` is the 20% darker color. If you saturate the color by 10%, you get `4290599017`, and if you desaturate by 10%, it is `4290608777`.

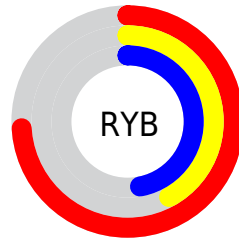
# Distribution



Red (74%)

Green (42%)

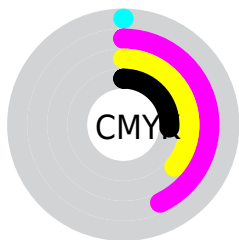
Blue (47%)



Red (74%)

Yellow (42%)

Blue (47%)

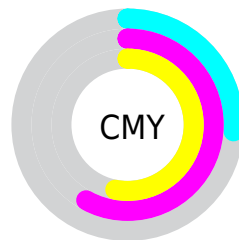


Cyan (0%)

Magenta (43%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290603897 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 4290603897 by changing the saturation by 10% instead.



 4290603897

 4290603897

4294967295

 4288762464

 4294418605

 4286921033

 4294949833

 4285145138

 4294957029

 4283368733

 4294964479

 4281794563

 4279762945

 4278190080

 4290603897

 4290603897

 4290599017

 4290608777

 4290594138

 4290613656

 4290589258

 4290618536

 4290584378

 4290623416

 4290579499

 4290628295

 4290576416

 4290632919

 4290637799

 4290641910

 4290641919

# Harmonies

## Analogous

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



4289818263



4290603897



4290277469

# Triad

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



4290603897



4285173076



4280978619

# Complementary

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



4290603897



4285250991

# 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.



4278227370



4290603897



4282618222

# Square

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



4290603897



4287333703



4278227854



4285039294

# Rectangle

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



4290603897



4289623887



4278227854



4278226615

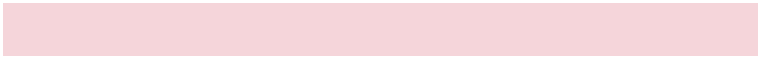


# Sweetspot

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



4290603897



4294301146



4289620925



4286211946



4294638330



4286216826



# Same Dimension

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



4290603897



4294276747



4290610539



4284372311



4288544795



4280221701



# Inverse Universe

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



4290603897



4294276747



4285244349



4284372311



4288544795

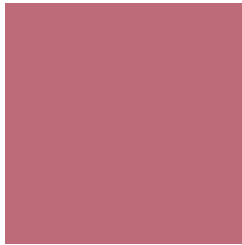


4280221701



# Previews

## White Background



This preview shows how the Android color 4290603897 looks on a white background.

## Color Contrast Check

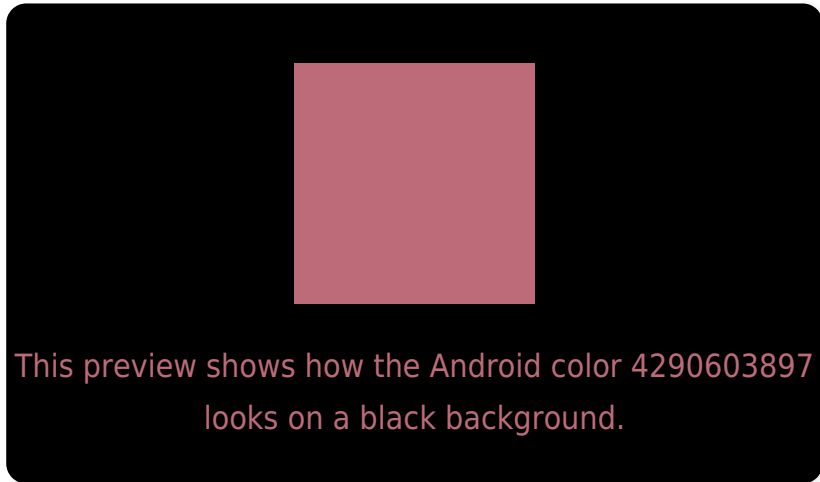
Large Text (above 18pt) WCAG AA ✓ Pass

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

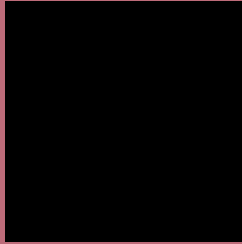
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290603897 Background



This preview shows how black text looks on a background with the Android color 4290603897.



This preview shows how white text looks on a background with the Android color 4290603897.

# 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**  
4290603897

**Protanomaly**  
4288248449

**Deuteranomaly**  
4288968823

**Tritanomaly**  
4290604150

# Monochromacy



**Original Color**  
4290603897

**Achromatopsia**  
4286940549

**Achromatomaly**  
4288248961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290603897 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(189, 107, 121)` looks like.

```
.text, #text, p{  
    color:rgb(189, 107, 121)  
}
```

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(189, 107, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 107, 121) }
```

## Border

The CSS property to change the border of an element to Android 4290603897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

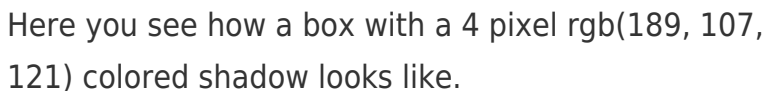
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 107, 121) }
```

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

```
.border{ border-color:rgb(189, 107, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 107, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 107, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 107, 121);  
box-shadow:4px 4px 4px 4px rgb(189, 107,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4290603897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 107, 121) }
```

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

```
.background{ background-color: rgb(189,  
107, 121) }
```

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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