

# Converting Colors

Android(4290620599)

Have a look what the booklet for  
Android(4290620599) contains.

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# **Color**

**Android(4290620599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDACB7
RGB	189, 172, 183
RGB Percent	74%, 67%, 72%
CMY	0.2588, 0.3255, 0.2824
CMYK	0.00, 0.09, 0.03, 0.26
HSL	321°, 11%, 71%
HSV	321°, 9%, 74%
XYZ	44.2860, 43.7428, 50.9088
YIQ	178.3370, 6.6010, 7.0250

# Conversions

## Conversions Part 2

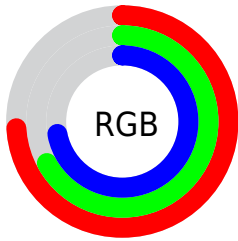
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 172, 183
Decimal	12430519
CIELab	72.06, 8.07, -3.41
CIELCh	72, 8.763, 337.111
Yxy	43.7428, 0.3187, 0.3148
Android (android.graphics.Color)	4290620599 (0xFFBDACB7)
YUV	178.3370, 2.2989, 9.3515
Hunter-Lab	66.1383, 3.7811, 0.6594

# Details

The Android color `4290620599` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289510834`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294304751`, and `4287133826` is the 20% darker color. If you saturate the color by 10%, you get `4290615728`, and if you desaturate by 10%, it is `4290625470`.

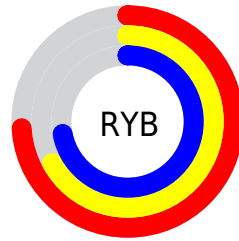
# Distribution



Red (74%)

Green (67%)

Blue (72%)



Red (74%)

Yellow (67%)

Blue (72%)

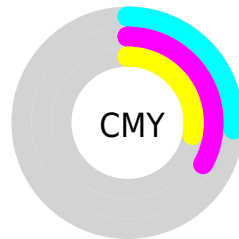


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290620599 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 4290620599 by changing the saturation by 10% instead.



■ 4290620599

■ 4290620599

4294967295

■ 4288844188

■ 4294304751

■ 4287133826

■ 4285423465

■ 4283844433

■ 4282331450

■ 4280884260

■ 4279566863

■ 4278190080

■ 4290620599

■ 4290620599

 4290615728

 4290625470

 4290610858

 4290630340

 4290605987

 4290635211

 4290601116

 4290640082

 4290596502

 4290641880

 4290591631

 4290641887

 4290586760

 4290641894

 4290581890

 4290641900

 4290577019

 4290641907

# Harmonies

## Analogous

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



4290096829



4290620599



4290948015

# Triad

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



4290620599



4290097569



4288525754

# Complementary

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



4290620599



4289510834

# 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.



4288591538



4290620599



4289508260

# Square

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



4290620599



4290621090



4288984490



4288852927

# Rectangle

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



4290620599



4290948266



4288984490



4288525752



# Sweetspot

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



4290620599



4294307314



4289899709



4286215801



4294638330



4286216826



# Same Dimension

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



4290620599



4294302443



4290620591



4284372315



4288544870



4280221716



# Inverse Universe

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



4290620599



4294302443



4289510842



4284372315



4288544870



4280221716



# Previews

## White Background



This preview shows how the Android color 4290620599 looks on a white background.

## Color Contrast Check

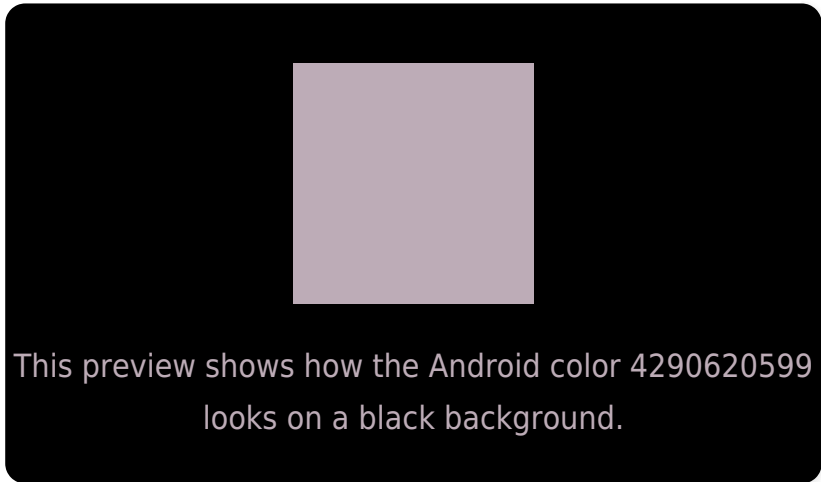
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4290620599 Background



This preview shows how black text looks on a background with the Android color 4290620599.



This preview shows how white text looks on a background with the Android color 4290620599.

# 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**


4290620599

**Protanopia**

4289835193

**Deuteranopia**

4290751415



**Tritanopia**  
4290620601

# Trichromacy



**Original Color**

4290620599

**Protanomaly**

4290097080

**Deuteranomaly**

4290685879

**Tritanomaly**

4290620600

# Monochromacy



**Original Color**

4290620599

**Achromatopsia**

4289901234

**Achromatomaly**

4290162868

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290620599 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, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 183)  
}
```

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, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290620599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

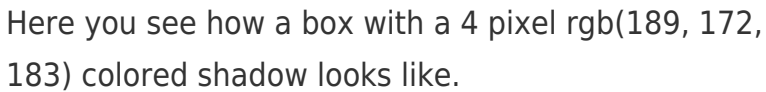
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 172, 183) }
```

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

```
.border{ border-color:rgb(189, 172, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 172, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 172, 183); box-shadow:4px 4px 4px 4px rgb(189, 172, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4290620599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 172, 183) }
```

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

```
.background{ background-color: rgb(189,  
172, 183) }
```

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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