

# Converting Colors

Android(4290548369)

Have a look what the booklet for  
Android(4290548369) contains.

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# **Color**

**Android(4290548369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9291
RGB	188, 146, 145
RGB Percent	74%, 57%, 57%
CMY	0.2627, 0.4275, 0.4314
CMYK	0.00, 0.22, 0.23, 0.26
HSL	1°, 24%, 65%
HSV	1°, 23%, 74%
XYZ	36.1288, 33.2935, 31.3102
YIQ	158.4440, 25.3530, 8.5930

# Conversions

## Conversions Part 2

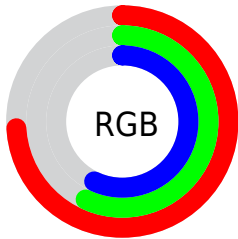
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">188, 146, 145</a>
Decimal	<a href="#">12358289</a>
CIELab	<a href="#">64.40, 15.65, 6.61</a>
CIElCh	<a href="#">64, 16.989, 22.887</a>
Yxy	<a href="#">33.2935, 0.3587, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4290548369</a> ( <a href="#">0xFFBC9291</a> )
YUV	<a href="#">158.4440, -6.6279, 25.9206</a>
Hunter-Lab	<a href="#">57.7005, 10.7907, 8.2177</a>

# Details

The Android color **4290548369** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287740860**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294297799**, and **4286996319** is the 20% darker color. If you saturate the color by 10%, you get **4290543742**, and if you desaturate by 10%, it is **4290552996**.

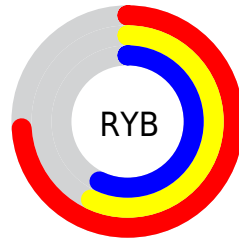
# Distribution



Red (74%)

Green (57%)

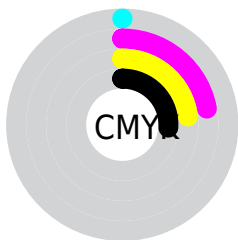
Blue (57%)



Red (74%)

Yellow (57%)

Blue (57%)

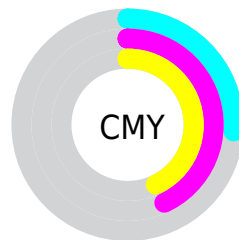


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290548369 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 4290548369 by changing the saturation by 10% instead.



 4290548369

 4290548369

4294967295

 4288772215

 4294297799

 4286996319

 4294960355

 4285286215

 4283642161

 4282063644

 4280681217

 4278190080

 4290548369

 4290548369

 4290543742

 4290552996

 4290538859

 4290557879

 4290534233

 4290562505

 4290529606

 4290567132

 4290524723

 4290572015

 4290520096

 4290576383

 4290515213

 4290511872

# Harmonies

## Analogous

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



4290286240



4290548369



4290221445

# Triad

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



4290548369



4287275913



4287012794

# Complementary

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



4290548369



4287740860

# 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.



4286096308



4290548369



4286293400

# Square

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



4290548369



4288388992



4285834663



4288321976

# Rectangle

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



4290548369



4289763456



4285834663



4286685369

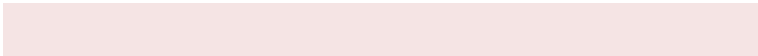


# Sweetspot

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



4290548369



4294304996



4290548155



4286214513



4294638330



4286216826



# Same Dimension

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



4290548369



4294292659



4290553745



4284372309



4288545792



4280221952



# Inverse Universe

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



4287740860



4289983477



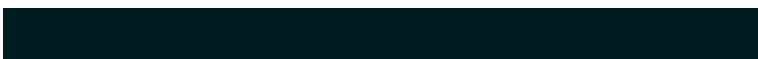
4287735484



4283784798



4278229662

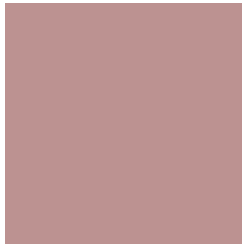


4278197791



# Previews

## White Background



This preview shows how the Android color 4290548369 looks on a white background.

## Color Contrast Check

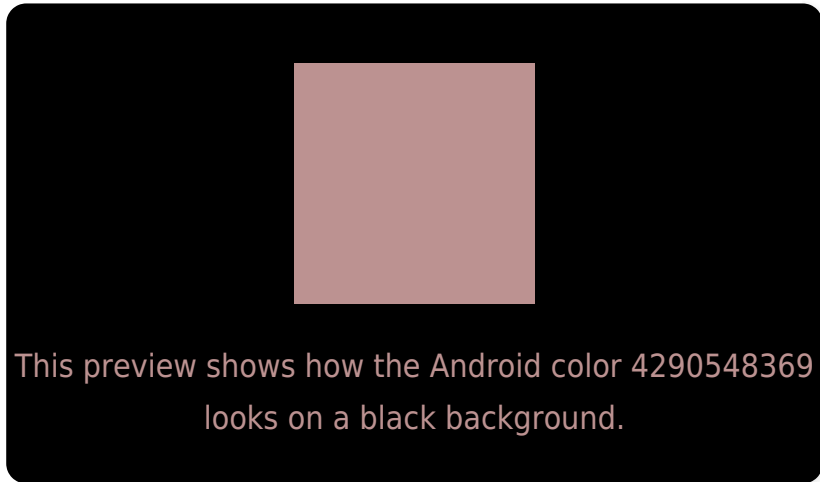
Large Text (above 18pt) WCAG AA × Fail

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 4290548369 Background



This preview shows how black text looks on a background with the Android color 4290548369.



This preview shows how white text looks on a background with the Android color 4290548369.

# 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**  
4290548369

**Protanopia**  
4288781462

**Deuteranopia**  
4289763216



**Tritanopia**  
4290613404

# Trichromacy



**Original Color**  
4290548369

**Protanomaly**  
4289435796

**Deuteranomaly**  
4290024848

**Tritanomaly**  
4290613656

# Monochromacy



**Original Color**  
4290548369

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289305241

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290548369 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(188, 146, 145)` looks like.

```
.text, #text, p{  
    color:rgb(188, 146, 145)  
}
```

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(188, 146, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 146, 145) }
```

## Border

The CSS property to change the border of an element to Android 4290548369 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(188, 146, 145) }
```

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

```
.border{ border-color:rgb(188, 146, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 146, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 146, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 146, 145);  
box-shadow:4px 4px 4px 4px rgb(188, 146,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4290548369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 146, 145) }
```

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

```
.background{ background-color: rgb(188,  
146, 145) }
```

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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