

# Converting Colors

Android(4290753971)

Have a look what the booklet for  
Android(4290753971) contains.

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# **Color**

**Android(4290753971)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB5B3
RGB	191, 181, 179
RGB Percent	75%, 71%, 70%
CMY	0.2510, 0.2902, 0.2980
CMYK	0.00, 0.05, 0.06, 0.25
HSL	10°, 9%, 73%
HSV	10°, 6%, 75%
XYZ	46.1464, 47.3788, 49.3607
YIQ	183.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

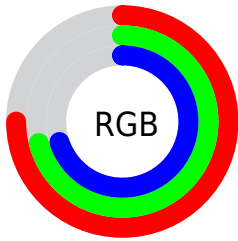
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 181, 179
Decimal	12563891
CIELab	74.43, 3.19, 2.28
CIElCh	74, 3.918, 35.522
Yxy	47.3788, 0.3230, 0.3316
Android (android.graphics.Color)	4290753971 (0xFFBFB5B3)
YUV	183.7620, -2.3477, 6.3477
Hunter-Lab	68.8322, -0.7867, 5.6648

# Details

The Android color `4290753971` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289969599`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294438379`, and `4287266942` is the 20% darker color. If you saturate the color by 10%, you get `4290749856`, and if you desaturate by 10%, it is `4290758086`.

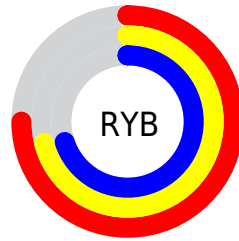
# Distribution



Red (75%)

Green (71%)

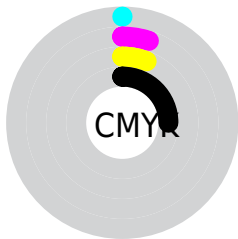
Blue (70%)



Red (75%)

Yellow (71%)

Blue (70%)

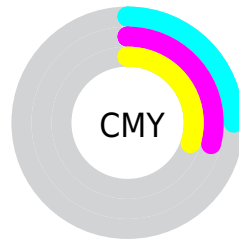


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290753971 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 4290753971 by changing the saturation by 10% instead.



 4290753971

 4290753971

4294967295

 4288977560

 4294438379

 4287266942

 4285556581

 4283977549

 4282398775

 4280951585

 4279635211

 4278190080

 4290753971

 4290753971

 4290749856

 4290758086

 4290745741

 4290762201

 4290741626

 4290766316

 4290737511

 4290770431

 4290733395

 4290772991

 4290729536

 4290725421

 4290721306

 4290717191

# Harmonies

## Analogous

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



4290753974



4290753971



4290623153

# Triad

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



4290753971



4289837492



4290033598

# Complementary

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



4290753971



4289969599

# 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.



4289837245



4290753971



4289706424

# Square

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



4290753971



4290099377



4289706427



4290361021

# Rectangle

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



4290753971



4290492336



4289706427



4289968318

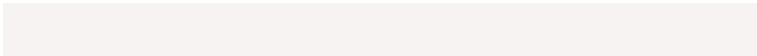


# Sweetspot

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



4290753971



4294439922



4290753469



4286413690



4294769916



4286414205

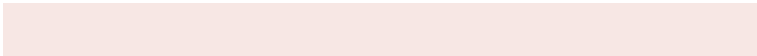


# Same Dimension

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



4290753971



4294436836



4290755507



4284372565



4288551424



4280222976



# Inverse Universe

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



4289969599



4293194999



4289968063



4283784542



4278224030

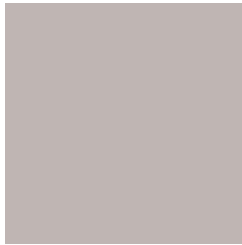


4278196511



# Previews

## White Background



This preview shows how the Android color 4290753971 looks on a white background.

## Color Contrast Check

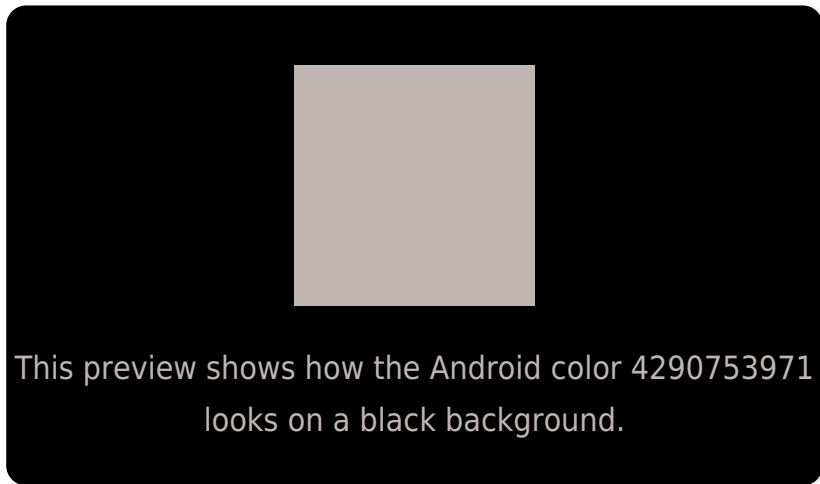
Large Text (above 18pt) WCAG AA × Fail

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

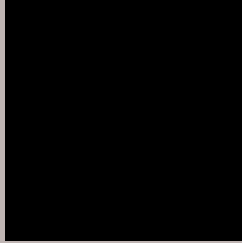
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

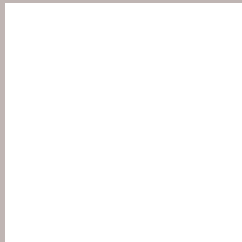
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290753971 Background



This preview shows how black text looks on a background with the Android color 4290753971.



This preview shows how white text looks on a background with the Android color 4290753971.

# 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**  
4290753971

**Protanopia**  
4290492084

**Deuteranopia**  
4291473844



**Tritanopia**  
4290884545

# Trichromacy



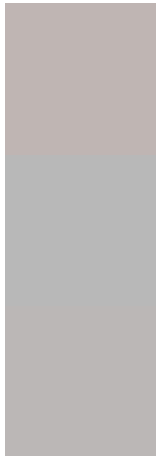
**Original Color**  
4290753971

**Protanomaly**  
4290557620

**Deuteranomaly**  
4291211956

**Tritanomaly**  
4290819260

# Monochromacy



**Original Color**  
4290753971

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290492342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290753971 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(191, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 181, 179)  
}
```

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(191, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 181, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290753971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

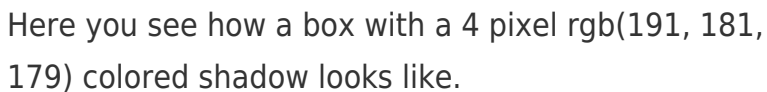
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 181, 179) }
```

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

```
.border{ border-color:rgb(191, 181, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 181, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 181, 179); box-shadow:4px 4px 4px 4px rgb(191, 181, 179) }
```

# Background

The CSS property to change the background color of an element to Android 4290753971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 181, 179) }
```

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

```
.background{ background-color: rgb(191,  
181, 179) }
```

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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