

# Converting Colors

Android(4290620317)

Have a look what the booklet for  
Android(4290620317) contains.

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# **Color**

**Android(4290620317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDAB9D
RGB	189, 171, 157
RGB Percent	74%, 67%, 62%
CMY	0.2588, 0.3294, 0.3843
CMYK	0.00, 0.10, 0.17, 0.26
HSL	26°, 20%, 68%
HSV	26°, 17%, 74%
XYZ	41.6350, 42.3790, 37.8838
YIQ	174.7860, 15.2220, -0.5380

# Conversions

## Conversions Part 2

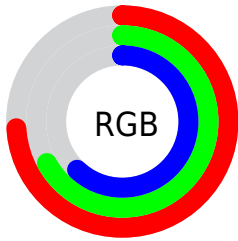
Format	Color
<a href="#">RYB</a>	<a href="#">189, 182, 157</a>
Decimal	<a href="#">12430237</a>
CIELab	<a href="#">71.13, 4.17, 9.56</a>
CIELCh	<a href="#">71, 10.427, 66.456</a>
Yxy	<a href="#">42.3790, 0.3416, 0.3477</a>
Android (android.graphics.Color)	<a href="#">4290620317 (0xFFBDAB9D)</a>
YUV	<a href="#">174.7860, -8.7685, 12.4657</a>
Hunter-Lab	<a href="#">65.0991, 0.2385, 11.0661</a>

# Details

The Android color `4290620317` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288524221`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294304468`, and `4287068010` is the 20% darker color. If you saturate the color by 10%, you get `4290617482`, and if you desaturate by 10%, it is `4290623152`.

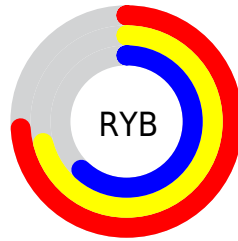
# Distribution



Red (74%)

Green (67%)

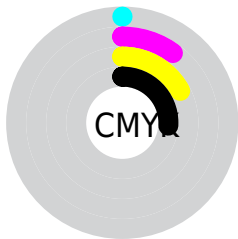
Blue (62%)



Red (74%)

Yellow (71%)

Blue (62%)

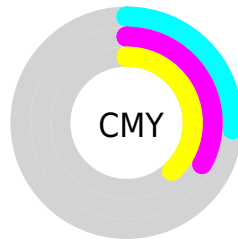


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290620317 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 4290620317 by changing the saturation by 10% instead.





4290620317



4290620317

4294967295



4288844163



4294304468



4287068010



4294967280



4285423186



4283778875



4282265637



4280752912



4279238912



4278190080



4290620317



4290620317

 4290617482

 4290623152

 4290614903

 4290625731

 4290612068

 4290628566

 4290609233

 4290631401

 4290606654

 4290633980

 4290603820

 4290636799

 4290601241

 4290639359

 4290598406

 4290641919

 4290597632

# Harmonies

## Analogous

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



4290947491



4290620317



4290031259

# Triad

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



4290620317



4288197808



4289964989

# Complementary

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



4290620317



4288524221

# 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.



4289179329



4290620317



4288132025

# Square

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



4290620317



4288656294



4288459199



4290619830

# Rectangle

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



4290620317



4289573021



4288459199



4289703103



# Sweetspot

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



4290620317



4294307561



4290616751



4286215795



4294638330



4286216826



# Same Dimension

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



4290620317



4294302148



4290624413



4284373333



4288562432



4280225024



# Inverse Universe

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



4288524221



4291092469



4288520125



4283783774



4278213022



4278194463



# Previews

## White Background



This preview shows how the Android color 4290620317 looks on a white background.

## Color Contrast Check

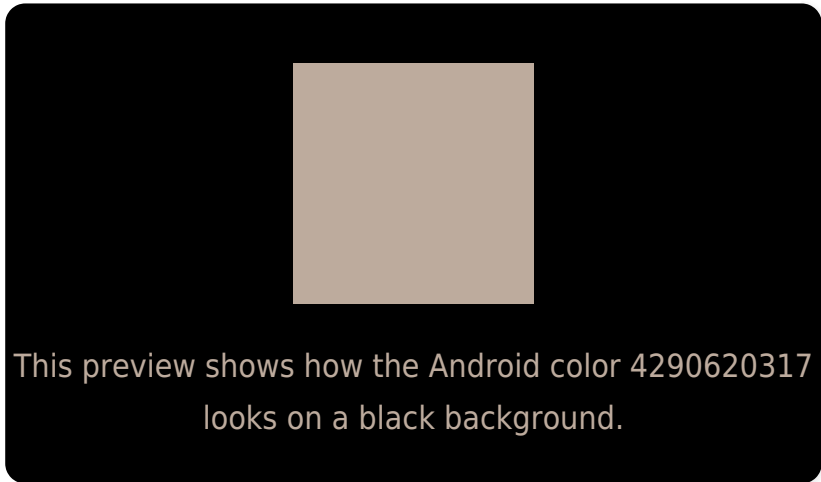
Large Text (above 18pt) WCAG AA × Fail

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

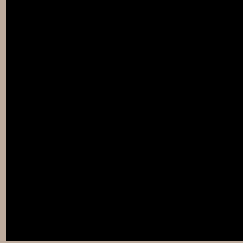
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290620317 Background



This preview shows how black text looks on a background with the Android color 4290620317.



This preview shows how white text looks on a background with the Android color 4290620317.

# 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**  
4290620317

**Protanopia**  
4290096798

**Deuteranopia**  
4291143838



**Tritanopia**  
4290816181

# Trichromacy



**Original Color**  
4290620317

**Protanomaly**  
4290293150

**Deuteranomaly**  
4290947486

**Tritanomaly**  
4290750892

# Monochromacy



**Original Color**  
4290620317

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290031272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290620317 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, 171, 157)` looks like.

```
.text, #text, p{  
    color:rgb(189, 171, 157)  
}
```

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, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 171, 157) }
```

## Border

The CSS property to change the border of an element to Android 4290620317 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, 171, 157) }
```

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

```
.border{ border-color:rgb(189, 171, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 171, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(189, 171,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4290620317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 171, 157) }
```

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

```
.background{ background-color: rgb(189,  
171, 157) }
```

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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