

# Converting Colors

Android(4291871409)

Have a look what the booklet for  
Android(4291871409) contains.

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# **Color**

**Android(4291871409)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0C2B1
RGB	208, 194, 177
RGB Percent	82%, 76%, 69%
CMY	0.1843, 0.2392, 0.3059
CMYK	0.00, 0.07, 0.15, 0.18
HSL	33°, 25%, 75%
HSV	33°, 15%, 82%
XYZ	53.2400, 55.1678, 49.4374
YIQ	196.2480, 13.8010, -2.3190

# Conversions

## Conversions Part 2

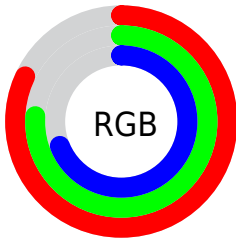
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 208, 177
Decimal	13681329
CIE Lab	79.14, 2.09, 10.31
CIE LCh	79, 10.521, 78.558
Yxy	55.1678, 0.3373, 0.3495
Android (android.graphics.Color)	4291871409 (0xFFD0C2B1)
YUV	196.2480, -9.4893, 10.3065
Hunter-Lab	74.2750, -2.0333, 12.5292

# Details

The Android color `4291871409` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289839056`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965993`, and `4288253052` is the 20% darker color. If you saturate the color by 10%, you get `4291869084`, and if you desaturate by 10%, it is `4291873734`.

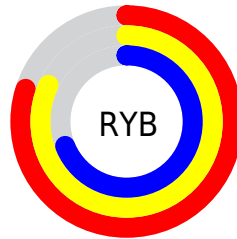
# Distribution



Red (82%)

Green (76%)

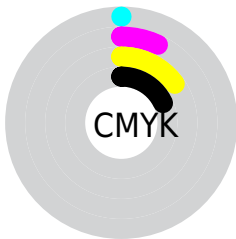
Blue (69%)



Red (80%)

Yellow (82%)

Blue (69%)

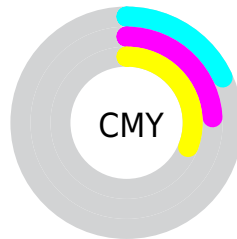


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (24%)


Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291871409 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 4291871409 by changing the saturation by 10% instead.



 4291871409

 4291871409

4294967295

 4290029462

 4294965993

 4288253052

 4286542692

 4284897868

 4283319093


 4281806112


 4280424456

 4278190080

 4291871409

 4291871409

 4291869084

 4291873734

 4291866503

 4291876315

 4291864179

 4291878639

 4291861598

 4291881215

 4291859273

 4291883519

 4291856948

 4291885823

 4291854367

 4291887103

 4291852043

 4291850752

# Harmonies

## Analogous

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



4292329398



4291871409



4291216817

# Triad

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



4291871409



4289514186



4291674321

# Complementary

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



4291871409



4289839056

# 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.



4290888662



4291871409



4289645010

# Square

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



4291871409



4289841856



4290168535



4292263624

# Rectangle

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



4291871409



4290693045



4290168535



4291412435

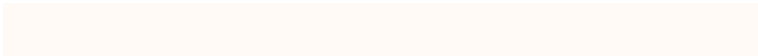


# Sweetspot

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



4291871409



4294966005



4291867071



4286610809



4278190080



4286611584

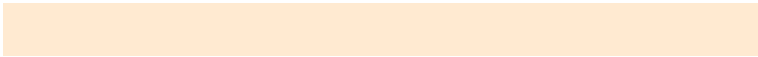


# Same Dimension

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



4291871409



4294961873



4291809457



4285097054



4289223680



4280882688

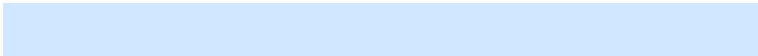


# Inverse Universe

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



4289839056



4291946239



4289901008



4284375913



4278209704

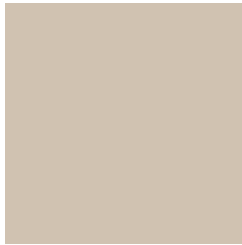


4278194729



# Previews

## White Background



This preview shows how the Android color 4291871409 looks on a white background.

## Color Contrast Check

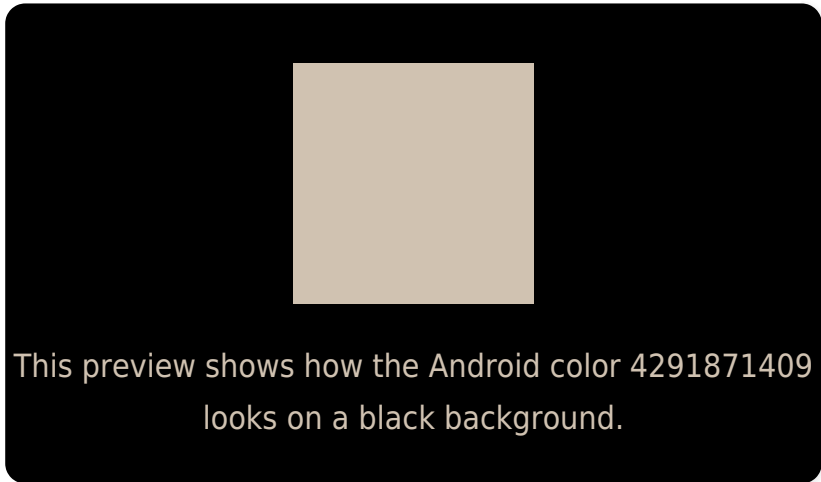
Large Text (above 18pt) WCAG AA × Fail

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

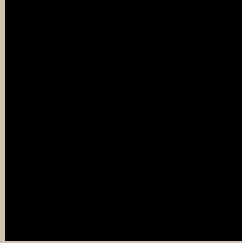
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

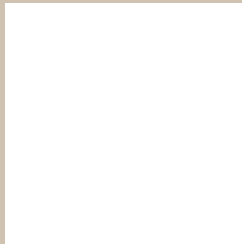
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291871409 Background



This preview shows how black text looks on a background with the Android color 4291871409.



This preview shows how white text looks on a background with the Android color 4291871409.

# 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**  
4291871409

**Protanopia**  
4291609522

**Deuteranopia**  
4292787634



**Tritanopia**  
4292132557

# Trichromacy



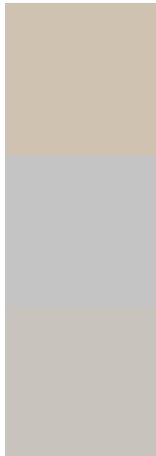
**Original Color**  
4291871409

**Protanomaly**  
4291675058

**Deuteranomaly**  
4292460466

**Tritanomaly**  
4292067267

# Monochromacy



**Original Color**  
4291871409

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291347389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291871409 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(208, 194, 177)` looks like.

```
.text, #text, p{  
    color:rgb(208, 194, 177)  
}
```

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(208, 194, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 177) }
```

## Border

The CSS property to change the border of an element to Android 4291871409 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(208, 194, 177) }
```

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

```
.border{ border-color:rgb(208, 194, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 194, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 194, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 194, 177); box-shadow:4px 4px 4px 4px rgb(208, 194, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4291871409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 194, 177) }
```

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

```
.background{ background-color: rgb(208,  
194, 177) }
```

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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