

# Converting Colors

Android(4290623133)

Have a look what the booklet for  
Android(4290623133) contains.

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# **Color**

**Android(4290623133)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDB69D
RGB	189, 182, 157
RGB Percent	74%, 71%, 62%
CMY	0.2588, 0.2863, 0.3843
CMYK	0.00, 0.04, 0.17, 0.26
HSL	47°, 20%, 68%
HSV	47°, 17%, 74%
XYZ	43.8000, 46.7090, 38.6055
YIQ	181.2430, 12.1970, -6.2910

# Conversions

## Conversions Part 2

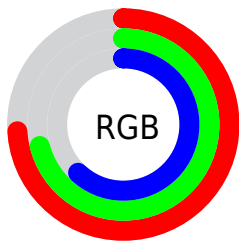
Format	Color
<a href="#">RYB</a>	<a href="#">166, 189, 157</a>
Decimal	<a href="#">12433053</a>
<a href="#">CIELab</a>	<a href="#">74.00, -1.74, 13.62</a>
<a href="#">CIELCh</a>	<a href="#">74, 13.734, 97.289</a>
<a href="#">Yxy</a>	<a href="#">46.7090, 0.3392, 0.3618</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290623133 (0xFFBDB69D)</a>
<a href="#">YUV</a>	<a href="#">181.2430, -11.9518, 6.8029</a>
<a href="#">Hunter-Lab</a>	<a href="#">68.3440, -5.2057, 14.3496</a>

# Details

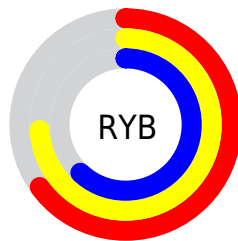
The Android color `4290623133` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288521405`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294307540`, and `4287070570` is the 20% darker color. If you saturate the color by 10%, you get `4290622090`, and if you desaturate by 10%, it is `4290624176`.

# Distribution



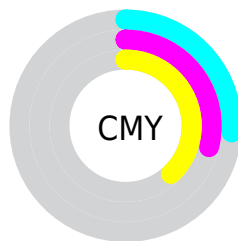
- Red (74%)
- Green (71%)
- Blue (62%)



- Red (65%)
- Yellow (74%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290623133 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 4290623133 by changing the saturation by 10% instead.





4290623133



4290623133

4294967295



4288846723



4294307540



4287070570



4294967280



4285425745



4283781178



4282267941



4280820752



4279308032



4278190080



4290623133



4290623133

■ 4290622090

■ 4290624176

■ 4290621047

■ 4290625219

■ 4290620004

■ 4290626262

■ 4290618705

■ 4290627561

■ 4290617662

■ 4290628604

■ 4290616620

■ 4290629631

■ 4290615577

■ 4290630655

■ 4290614534

■ 4290631679

■ 4290614272

■ 4290632703

# Harmonies

## Analogous

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



4291408543



4290623133



4289706658

# Triad

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



4290623133



4288069061



4291407552

# Complementary

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



4290623133



4288521405

# 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.



4290556618



4290623133



4288592589

# Square

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



4290623133



4288200121



4289509071



4291866035

# Rectangle

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



4290623133



4289051816



4289509071



4291145668



# Sweetspot

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



4290623133



4294308585



4290616740



4286216563



4294638330



4286216826



# Same Dimension

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



4290623133



4294306500



4290035101



4284374101



4288576512



4280227840



# Inverse Universe

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



4288521405



4291088373



4289109437



4283783006



4278199198



4278191903



# Previews

## White Background



This preview shows how the Android color 4290623133 looks on a white background.

## Color Contrast Check

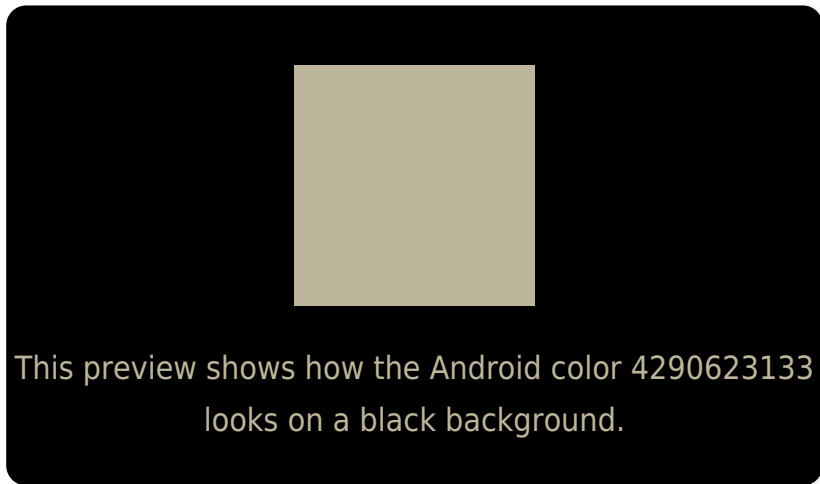
Large Text (above 18pt) WCAG AA × Fail

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

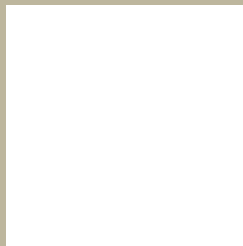
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290623133 Background



This preview shows how black text looks on a background with the Android color 4290623133.



This preview shows how white text looks on a background with the Android color 4290623133.

# 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**  
4290623133

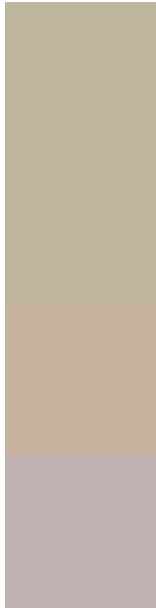
**Protanopia**  
4290753949

**Deuteranopia**  
4291866526



**Tritanopia**  
4290949567

# Trichromacy



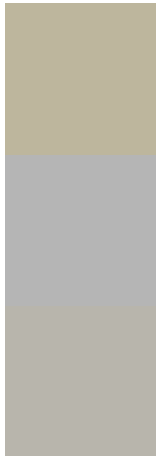
**Original Color**  
4290623133

**Protanomaly**  
4290688413

**Deuteranomaly**  
4291408542

**Tritanomaly**  
4290818995

# Monochromacy



**Original Color**  
4290623133

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290295212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290623133 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, 182, 157)` looks like.

```
.text, #text, p{  
    color:rgb(189, 182, 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, 182, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 182, 157) }
```

## Border

The CSS property to change the border of an element to Android 4290623133 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, 182, 157) }
```

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

```
.border{ border-color:rgb(189, 182, 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, 182, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 182, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 182, 157);  
box-shadow:4px 4px 4px 4px rgb(189, 182,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4290623133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 182, 157) }
```

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

```
.background{ background-color: rgb(189,  
182, 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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