

# Converting Colors

Android(4290827181)

Have a look what the booklet for  
Android(4290827181) contains.

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# **Color**

**Android(4290827181)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0D3AD
RGB	192, 211, 173
RGB Percent	75%, 83%, 68%
CMY	0.2471, 0.1725, 0.3216
CMYK	0.09, 0.00, 0.18, 0.17
HSL	90°, 30%, 75%
HSV	90°, 18%, 83%
XYZ	52.5753, 60.8121, 48.5021
YIQ	200.9870, 0.8740, -15.8460

# Conversions

## Conversions Part 2

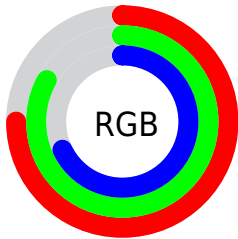
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 211, 192
Decimal	12637101
CIELab	82.28, -13.17, 16.70
CIELCh	82, 21.268, 128.257
Yxy	60.8121, 0.3248, 0.3756
Android (android.graphics.Color)	4290827181 (0xFFC0D3AD)
YUV	200.9870, -13.7976, -7.8816
Hunter-Lab	77.9821, -16.1246, 17.7113

# Details

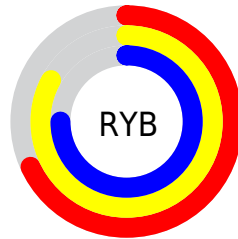
The Android color `4290827181` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290817491`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294574053`, and `4287274105` is the 20% darker color. If you saturate the color by 10%, you get `4290106264`, and if you desaturate by 10%, it is `4291548098`.

# Distribution



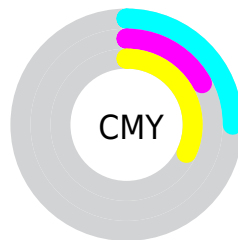
- Red (75%)
- Green (83%)
- Blue (68%)



- Red (68%)
- Yellow (83%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290827181 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 4290827181 by changing the saturation by 10% instead.



 4290827181

 4290827181

4294967295

 4289050514

 4294574053

 4287274105

 4285629024

 4283984200

 4282405169

 4280957468

 4279641091


 4278193920

 4278190080

 4290827181

 4290827181

 4290106264

 4291548098

 4289450883

 4292203479

 4288729966

 4292924396

 4288074585

 4293579775

 4287353668

 4294300671

 4286698286

 4294956031

 4285977369

 4285321988

 4285190912

# Harmonies

## Analogous

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



4292332965



4290827181



4289386429

# Triad

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



4290827181



4289057777



4294361032

# Complementary

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



4290827181



4290817491

# 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.



4293640412



4290827181



4290629108

# Square

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



4290827181



4288206821



4292331244



4294295989

# Rectangle

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



4290827181



4288600267



4292331244



4294229967



# Sweetspot

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



4290827181



4294574066



4292067501



4286349432



4278190080



4286611584

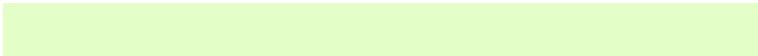


# Same Dimension

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



4290827181



4293132231



4289581997



4284705118



4283738112



4279511296



# Inverse Universe

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



4290817491



4293117951



4292062675



4284702313



4283695272



4279500841



# Previews

## White Background



This preview shows how the Android color 4290827181 looks on a white background.

## Color Contrast Check

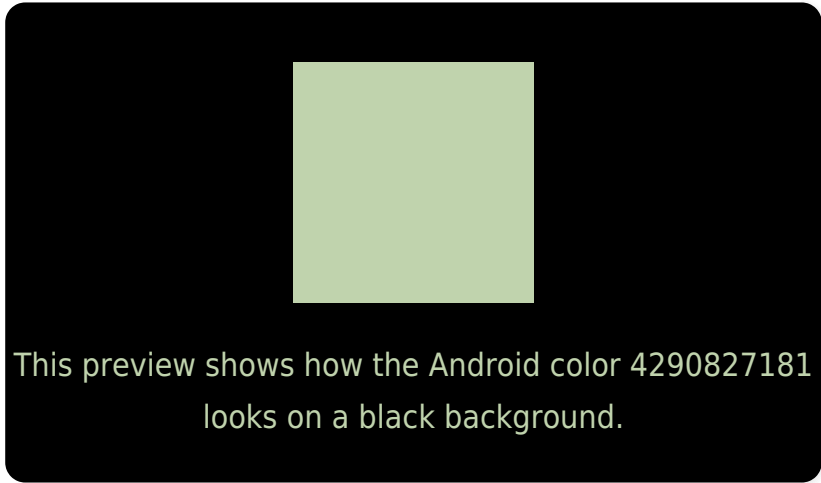
Large Text (above 18pt) WCAG AA × Fail

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 4290827181 Background



This preview shows how black text looks on a background with the Android color 4290827181.



This preview shows how white text looks on a background with the Android color 4290827181.

# 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](#).

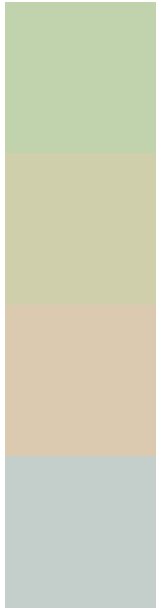
## Dichromacy





**Tritanopia**  
4291284189

# Trichromacy



**Original Color**  
4290827181

**Protanomaly**  
4291809195

**Deuteranomaly**  
4292594351

**Tritanomaly**  
4291088332

# Monochromacy



**Original Color**  
4290827181

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291218879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290827181 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(192, 211, 173)` looks like.

```
.text, #text, p{  
    color:rgb(192, 211, 173)  
}
```

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(192, 211, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 211, 173) }
```

## Border

The CSS property to change the border of an element to Android 4290827181 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(192, 211, 173) }
```

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

```
.border{ border-color:rgb(192, 211, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 211, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 211, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 211, 173);  
box-shadow:4px 4px 4px 4px rgb(192, 211,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4290827181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 211, 173) }
```

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

```
.background{ background-color: rgb(192,  
211, 173) }
```

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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