

# Converting Colors

Android(4290221967)

Have a look what the booklet for  
Android(4290221967) contains.

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# **Color**

**Android(4290221967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7978F
RGB	183, 151, 143
RGB Percent	72%, 59%, 56%
CMY	0.2824, 0.4078, 0.4392
CMYK	0.00, 0.17, 0.22, 0.28
HSL	12°, 22%, 64%
HSV	12°, 22%, 72%
XYZ	35.5530, 34.1837, 30.7109
YIQ	159.6560, 21.6400, 4.2960

# Conversions

## Conversions Part 2

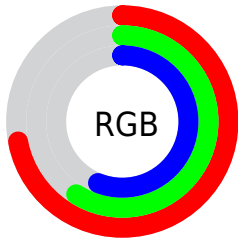
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 153, 143
Decimal	12031887
CIELab	65.11, 10.66, 8.68
CIELCh	65, 13.744, 39.164
Yxy	34.1837, 0.3539, 0.3403
Android (android.graphics.Color)	4290221967 (0xFFB7978F)
YUV	159.6560, -8.2114, 20.4727
Hunter-Lab	58.4668, 6.2268, 9.7835

# Details

The Android color `4290221967` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287606711`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293905861`, and `4286669917` is the 20% darker color. If you saturate the color by 10%, you get `4290218109`, and if you desaturate by 10%, it is `4290225825`.

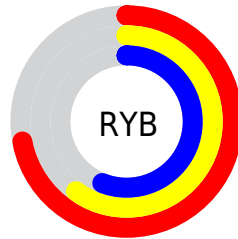
# Distribution



Red (72%)

Green (59%)

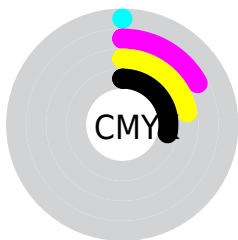
Blue (56%)



Red (72%)

Yellow (60%)

Blue (56%)

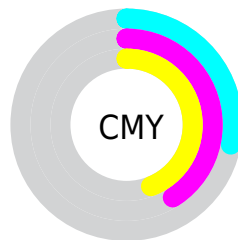


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290221967 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 4290221967 by changing the saturation by 10% instead.





4290221967



4290221967

4294967295



4288445813



4293905861



4286669917



4294961633



4285025349

4294967293



4283381039



4281868314



4280486144



4278190080



4290221967



4290221967



4290218109



4290225825

 4290214506

 4290229428

 4290210648

 4290233286

 4290206790

 4290237144

 4290203187

 4290240747

 4290199329

 4290244605

 4290195727

 4290248191

 4290192640

 4290248703

# Harmonies

## Analogous

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



4290287259



4290221967



4289763975

# Triad

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



4290221967



4287210645



4287995574

# Complementary

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



4290221967



4287606711

# 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.



4287079093



4290221967



4286621089

# Square

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



4290221967



4288062091



4286555309



4289043121

# Rectangle

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



4290221967



4289240454



4286555309



4287668150



# Sweetspot

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



4290221967



4293779677



4290219951



4286083182



4294440951



4286085240



# Same Dimension

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



4290221967



4293770415



4290227087



4284240979



4288421632



4280026624



# Inverse Universe

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



4287606711



4289716717



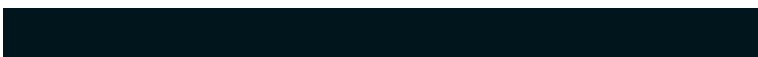
4287601591



4283652700



4278221980



4278195740



# Previews

## White Background



This preview shows how the Android color 4290221967 looks on a white background.

## Color Contrast Check

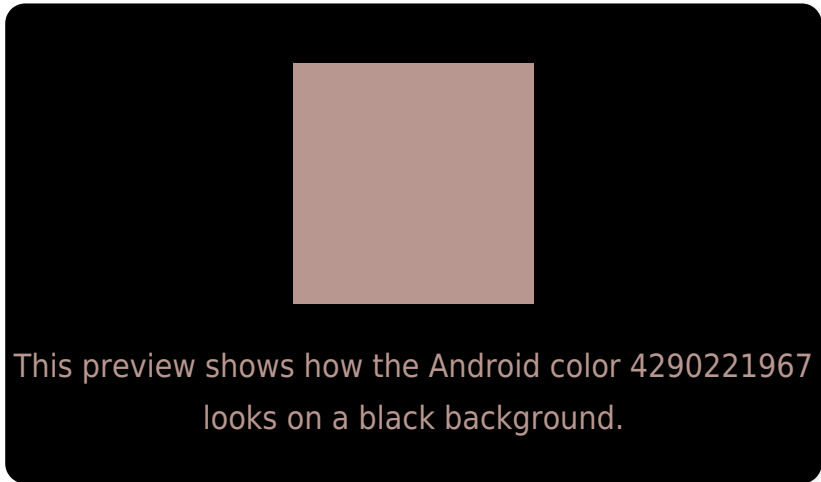
Large Text (above 18pt) WCAG AA × Fail

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

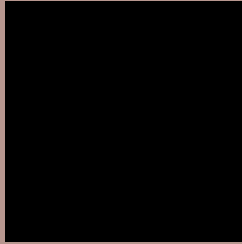
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290221967 Background



This preview shows how black text looks on a background with the Android color 4290221967.



This preview shows how white text looks on a background with the Android color 4290221967.

# 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**  
4290221967

**Protanopia**  
4288978579

**Deuteranopia**  
4289960335



**Tritanopia**  
4290352288

# Trichromacy



**Original Color**  
4290221967

**Protanomaly**  
4289436562

**Deuteranomaly**  
4290025615

**Tritanomaly**  
4290287002

# Monochromacy



**Original Color**  
4290221967

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289240474

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290221967 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(183, 151, 143)` looks like.

```
.text, #text, p{  
    color:rgb(183, 151, 143)  
}
```

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(183, 151, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 151, 143) }
```

## Border

The CSS property to change the border of an element to Android 4290221967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

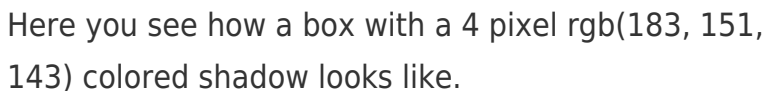
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 151, 143) }
```

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

```
.border{ border-color:rgb(183, 151, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 151, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 151, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 151, 143); box-shadow:4px 4px 4px 4px rgb(183, 151, 143) }
```

# Background

The CSS property to change the background color of an element to Android 4290221967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 151, 143) }
```

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

```
.background{ background-color: rgb(183,  
151, 143) }
```

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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