

# Converting Colors

Android(4291867559)

Have a look what the booklet for  
Android(4291867559) contains.

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# **Color**

**Android(4291867559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0B3A7
RGB	208, 179, 167
RGB Percent	82%, 70%, 65%
CMY	0.1843, 0.2980, 0.3451
CMYK	0.00, 0.14, 0.20, 0.18
HSL	18°, 30%, 74%
HSV	18°, 20%, 82%
XYZ	49.1076, 48.4401, 43.3208
YIQ	186.3030, 21.1360, 2.4160

# Conversions

## Conversions Part 2

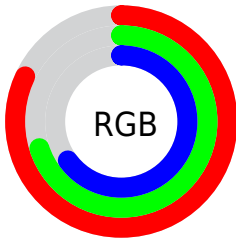
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 184, 167
Decimal	13677479
CIE <sub>Lab</sub>	75.10, 8.53, 9.97
CIE <sub>LCh</sub>	75, 13.125, 49.454
Yxy	48.4401, 0.3486, 0.3439
Android (android.graphics.Color)	4291867559 (0xFFD0B3A7)
YUV	186.3030, -9.5164, 19.0283
Hunter-Lab	69.5989, 4.1478, 11.8151

# Details

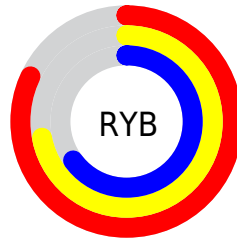
The Android color `4291867559` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289184976`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962142`, and `4288249459` is the 20% darker color. If you saturate the color by 10%, you get `4291863698`, and if you desaturate by 10%, it is `4291871420`.

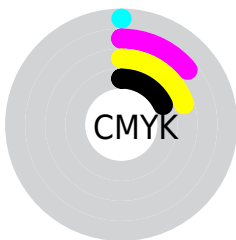
# Distribution



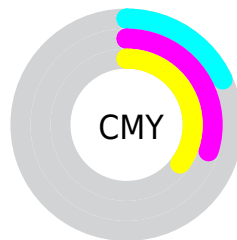
- Red (82%)
- Green (70%)
- Blue (65%)



- Red (82%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (18%)




- Cyan (18%)
- Magenta (30%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291867559 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 4291867559 by changing the saturation by 10% instead.



 4291867559

 4291867559

4294967295

 4290025613

 4294962142

 4288249459

 4294967291

 4286539099

 4284828995

 4283250477

 4281671960


 4280355584

 4278190080

 4291867559

 4291867559

 4291863698

 4291871420


 4291860093

 4291875025

 4291856233

 4291878885


 4291852372


 4291882746

 4291848511

 4291886591

 4291844906

 4291887103

 4291841045

 4291837185

 4291837184

# Harmonies

## Analogous

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



4292063665



4291867559



4291278753

# Triad

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



4291867559



4288790708



4290164688

# Complementary

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



4291867559



4289184976

# 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.



4289182672



4291867559



4288331968

# Square

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



4291867559



4289511081



4288528075



4291146697

# Rectangle

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



4291867559



4290754977



4288528075



4289837521



# Sweetspot

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



4291867559



4294964464



4291864516



4286609783



4278190080



4286611584



# Same Dimension

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



4291867559



4294956226



4291872679



4285096286



4289212672



4280880128

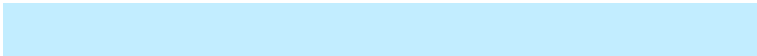


# Inverse Universe

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



4289184976



4290964991



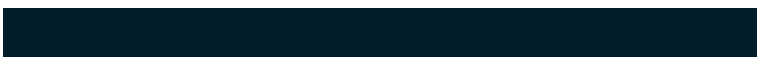
4289179856



4284376425



4278220712



4278197545



# Previews

## White Background



This preview shows how the Android color 4291867559 looks on a white background.

## Color Contrast Check

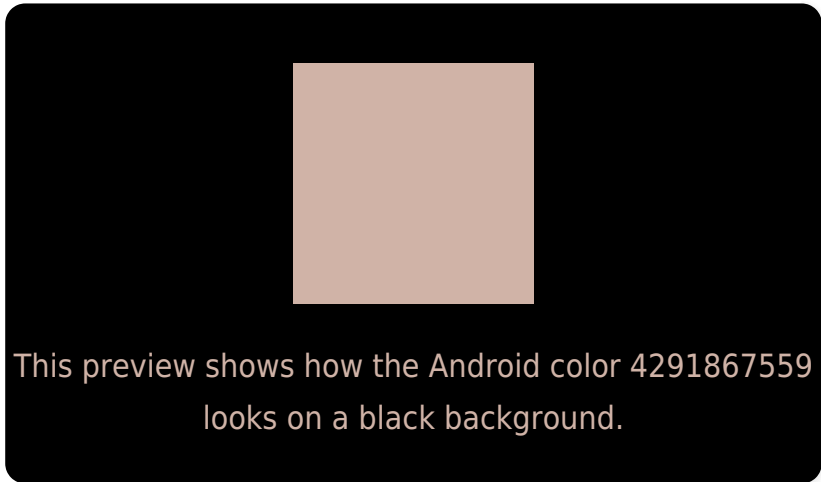
Large Text (above 18pt) WCAG AA × Fail

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

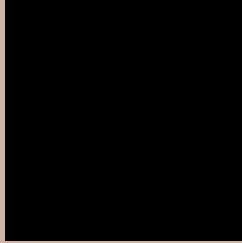
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291867559 Background



This preview shows how black text looks on a background with the Android color 4291867559.



This preview shows how white text looks on a background with the Android color 4291867559.

# 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**  
4291867559

**Protanopia**  
4290820266

**Deuteranopia**  
4291932839



**Tritanopia**  
4292063421

# Trichromacy



**Original Color**  
4291867559

**Protanomaly**  
4291212969

**Deuteranomaly**  
4291932839

**Tritanomaly**  
4291998133

# Monochromacy



**Original Color**  
4291867559

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290951091

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291867559 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, 179, 167)` looks like.

```
.text, #text, p{  
    color:rgb(208, 179, 167)  
}
```

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, 179, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 179, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291867559 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, 179, 167) }
```

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

```
.border{ border-color:rgb(208, 179, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 179, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 179, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 179, 167);  
box-shadow:4px 4px 4px 4px rgb(208, 179,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4291867559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 179, 167) }
```

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

```
.background{ background-color: rgb(208,  
179, 167) }
```

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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