

# Converting Colors

Android(4291082919)

Have a look what the booklet for  
Android(4291082919) contains.

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# Color

**Android(4291082919)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C4BAA7
RGB	196, 186, 167
RGB Percent	77%, 73%, 65%
CMY	0.2314, 0.2706, 0.3451
CMYK	0.00, 0.05, 0.15, 0.23
HSL	39°, 20%, 71%
HSV	39°, 15%, 77%
XYZ	47.2989, 49.6436, 43.6485
YIQ	186.8240, 12.0590, -3.7890

# Conversions

## Conversions Part 2

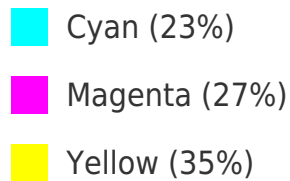
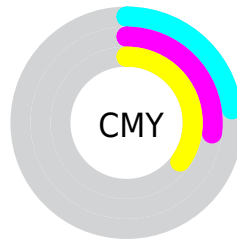
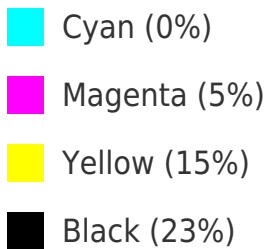
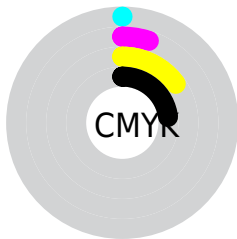
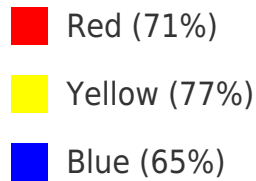
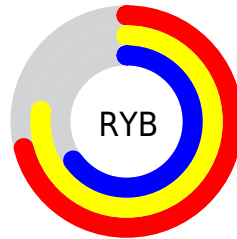
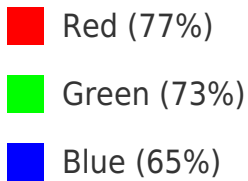
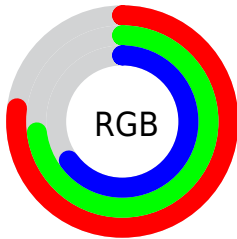
Format	Color
<a href="#">RYB</a>	<a href="#">182, 196, 167</a>
Decimal	<a href="#">12892839</a>
CIELab	<a href="#">75.85, 0.32, 10.89</a>
CIELCh	<a href="#">76, 10.898, 88.322</a>
Yxy	<a href="#">49.6436, 0.3364, 0.3531</a>
Android (android.graphics.Color)	<a href="#">4291082919</a> (0xFFC4BAA7)
YUV	<a href="#">186.8240, -9.7732, 8.0474</a>
Hunter-Lab	<a href="#">70.4582, -3.4740, 12.5909</a>

# Details

The Android color **4291082919** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4289180100**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294832862**, and **4287530355** is the 20% darker color. If you saturate the color by 10%, you get **4291081107**, and if you desaturate by 10%, it is **4291084731**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4291082919 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 4291082919 by changing the saturation by 10% instead.



 4291082919

 4291082919

4294967295

 4289306509

 4294832862

 4287530355

 4294967291

 4285819994

 4284240963

 4282661933


















 4281149208

 4279898624

 4278190080

 4291082919

 4291082919

 4291081107	 4291084731
 4291079296	 4291086542
 4291077740	 4291088098
 4291075929	 4291089909
 4291074117	 4291091711
 4291072305	 4291093503
 4291070750	 4291095039
 4291068938	 4291096831
 4291067904	 4291098623

# Harmonies

## Analogous

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



4291671978



4291082919



4290362793

# Triad

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



4291082919



4288856516



4291344070

# Complementary

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



4291082919



4289180100

# 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.



4290558413



4291082919



4289118156

# Square

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



4291082919



4289053114



4289772751



4291802300

# Rectangle

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



4291082919



4289839021



4289772751



4291082184

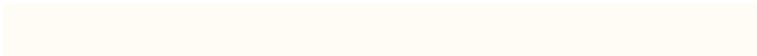


# Sweetspot

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



4291082919



4294966261



4291078065



4286610809



4278190080



4286611584



# Same Dimension

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



4291082919



4294963153



4290823335



4284571223



4288768256



4280358400



# Inverse Universe

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



4289180100



4291944959



4289439684



4283915105



4278204321

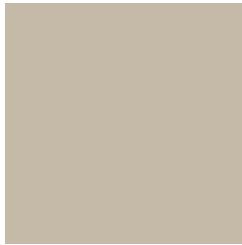


4278192929



# Previews

## White Background



This preview shows how the Android color 4291082919 looks on a white background.

## Color Contrast Check

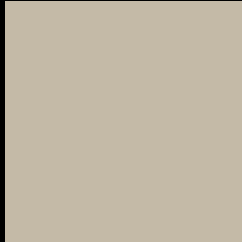
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291082919 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

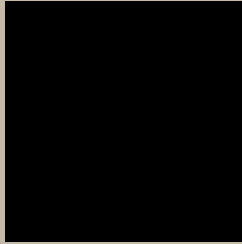
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

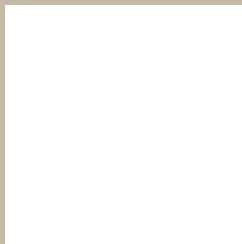
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291082919 Background



This preview shows how black text looks on a background with the Android color 4291082919.



This preview shows how white text looks on a background with the Android color 4291082919.

# 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**  
4291082919

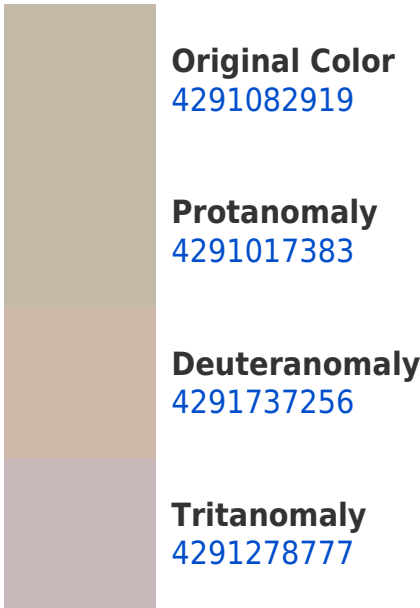
**Protanopia**  
4291017383

**Deuteranopia**  
4292129960

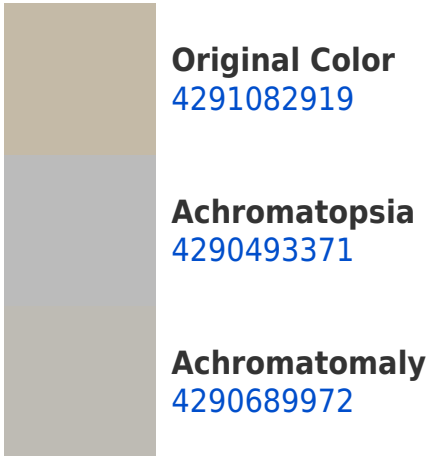


**Tritanopia**  
4291344068

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291082919 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(196, 186, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 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(196, 186, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291082919 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(196, 186, 167) }
```

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

```
.border{ border-color:rgb(196, 186, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4291082919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 167) }
```

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

```
.background{ background-color: rgb(196,  
186, 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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