

# Converting Colors

Android(4291410568)

Have a look what the booklet for  
Android(4291410568) contains.

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# **Color**

**Android(4291410568)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BA88
RGB	201, 186, 136
RGB Percent	79%, 73%, 53%
CMY	0.2118, 0.2706, 0.4667
CMYK	0.00, 0.07, 0.32, 0.21
HSL	46°, 38%, 66%
HSV	46°, 32%, 79%
XYZ	46.0902, 49.3129, 30.3817
YIQ	184.7850, 24.9900, -12.3700

# Conversions

## Conversions Part 2

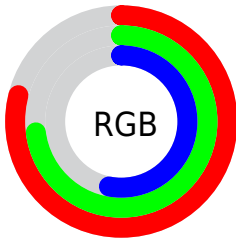
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 201, 136
Decimal	13220488
CIELab	75.65, -2.20, 27.32
CIElCh	76, 27.407, 94.613
Yxy	49.3129, 0.3664, 0.3920
Android (android.graphics.Color)	4291410568 (0xFFC9BA88)
YUV	184.7850, -24.0510, 14.2206
Hunter-Lab	70.2231, -5.7339, 23.5047

# Details

The Android color **4291410568** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287141833**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294963902**, and **4287792470** is the 20% darker color. If you saturate the color by 10%, you get **4291409268**, and if you desaturate by 10%, it is **4291411868**.

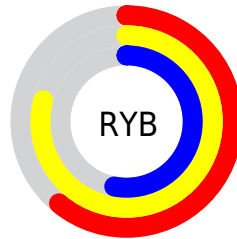
# Distribution



Red (79%)

Green (73%)

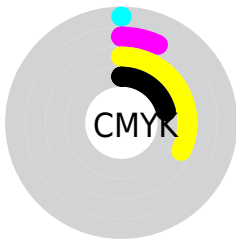
Blue (53%)



Red (61%)

Yellow (79%)

Blue (53%)

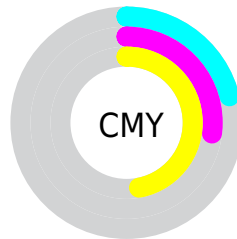


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291410568 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 4291410568 by changing the saturation by 10% instead.





4291410568



4291410568

4294967295



4289568622



4294963902



4287792470



4294967258



4286082110



4294967286



4284372007



4282727697



4281280256



4279636736



4278190080



4291410568



4291410568

 4291409268

 4291411868

 4291408224

 4291412912

 4291406924

 4291414212

 4291405624

 4291415512

 4291404580

 4291416557


 4291403279

 4291417855

 4291402496

 4291418879

 4291420159

 4291421439

# Harmonies

## Analogous

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



4292850317



4291410568



4289577616

# Triad

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



4291410568



4285515734



4292783057

# Complementary

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



4291410568



4287141833

# 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.



4291015652



4291410568



4286628839

# Square

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



4291410568



4286106046



4288789484



4293699767

# Rectangle

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



4291410568



4288333212



4288789484



4292324824



# Sweetspot

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



4291410568



4294965734



4291397783



4286610544



4278190080



4286611584



# Same Dimension

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



4291410568



4294961308



4290300296



4284703066



4288904704



4280556288



# Inverse Universe

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



4287141833



4288459775



4288252105



4284111971



4278199971



4278192164



# Previews

## White Background



This preview shows how the Android color 4291410568 looks on a white background.

## Color Contrast Check

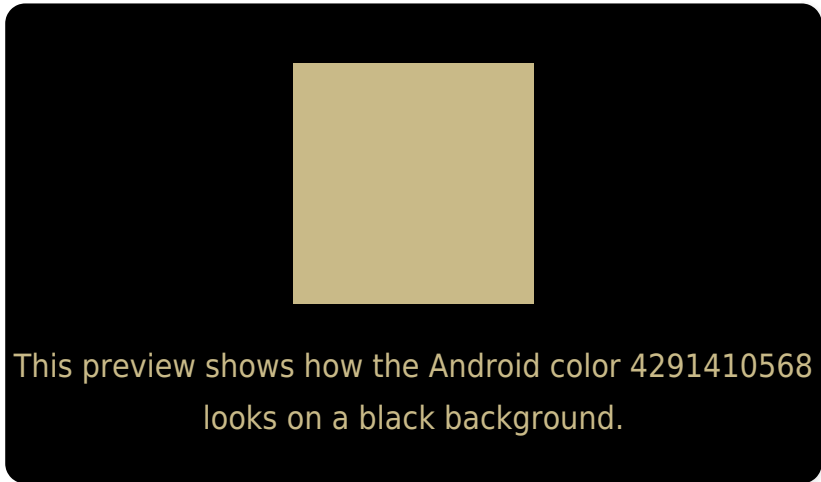
Large Text (above 18pt) WCAG AA × Fail

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

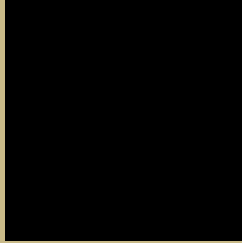
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291410568 Background



This preview shows how black text looks on a background with the Android color 4291410568.




This preview shows how white text looks on a background with the Android color 4291410568.

# 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](#).

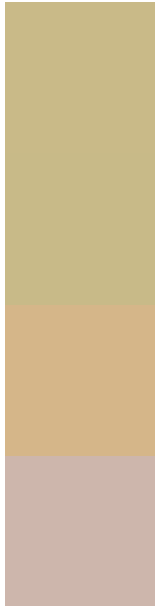
## Dichromacy





**Tritanopia**  
4291867585

# Trichromacy



**Original Color**  
4291410568

**Protanomaly**  
4291345032

**Deuteranomaly**  
4292195977

**Tritanomaly**  
4291671724

# Monochromacy



**Original Color**  
4291410568

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290754983

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291410568 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(201, 186, 136)` looks like.

```
.text, #text, p{  
    color:rgb(201, 186, 136)  
}
```

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(201, 186, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 186, 136) }
```

## Border

The CSS property to change the border of an element to Android 4291410568 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(201, 186, 136) }
```

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

```
.border{ border-color:rgb(201, 186, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 186, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 186, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 186, 136);  
box-shadow:4px 4px 4px 4px rgb(201, 186,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4291410568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 186, 136) }
```

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

```
.background{ background-color: rgb(201,  
186, 136) }
```

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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