

# Converting Colors

Android(4291084469)

Have a look what the booklet for  
Android(4291084469) contains.

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# **Color**

**Android(4291084469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C0B5
RGB	196, 192, 181
RGB Percent	77%, 75%, 71%
CMY	0.2314, 0.2471, 0.2902
CMYK	0.00, 0.02, 0.08, 0.23
HSL	44°, 11%, 74%
HSV	44°, 8%, 77%
XYZ	49.9551, 52.7712, 51.2690
YIQ	191.9420, 5.9150, -2.5730

# Conversions

## Conversions Part 2

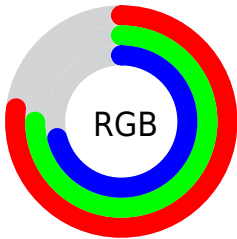
Format	Color
<a href="#">RYB</a>	<a href="#">186, 196, 181</a>
Decimal	<a href="#">12894389</a>
CIELab	<a href="#">77.74, -0.54, 6.03</a>
CIElCh	<a href="#">78, 6.050, 95.161</a>
Yxy	<a href="#">52.7712, 0.3244, 0.3427</a>
Android (android.graphics.Color)	<a href="#">4291084469</a> ( <a href="#">0xFFC4C0B5</a> )
YUV	<a href="#">191.9420, -5.3944, 3.5589</a>
Hunter-Lab	<a href="#">72.6438, -4.3773, 9.0062</a>

# Details

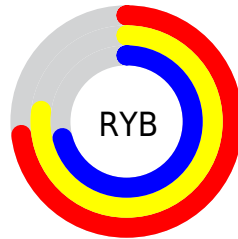
The Android color `4291084469` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290099652`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294834413`, and `4287531904` is the 20% darker color. If you saturate the color by 10%, you get `4291083169`, and if you desaturate by 10%, it is `4291085769`.

# Distribution



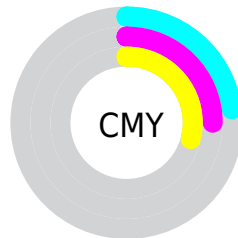
- Red (77%)
- Green (75%)
- Blue (71%)



- Red (73%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (23%)




- Cyan (23%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291084469 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 4291084469 by changing the saturation by 10% instead.



 4291084469

 4291084469

4294967295

 4289308058

 4294834413

 4287531904

 4285886823

 4284242255

 4282663224

 4281215779

 4279899917

 4278190080

 4291084469

 4291084469

 4291083169

 4291085769

 4291081870

 4291087068

 4291080314

 4291088624

 4291079015

 4291089919

 4291077715

 4291091199

 4291076415

 4291092479


 4291074860

 4291094015

 4291073560

 4291095295

 4291072261

 4291096575

# Harmonies

## Analogous

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



4291411638



4291084469



4290626231

# Triad

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



4291084469



4289971142



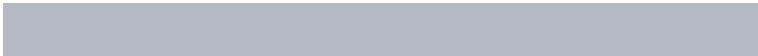
4291411397

# Complementary

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



4291084469



4290099652

# 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.



4291018441



4291084469



4290167498

# Square

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



4291084469



4289971393



4290560203



4291607743

# Rectangle

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



4291084469



4290364346



4290560203



4291280327



# Sweetspot

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



4291084469



4294967034



4291081657



4286611325



4278190080



4286611584

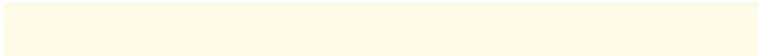


# Same Dimension

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



4291084469



4294965736



4290888885



4284571223



4288771584



4280358912



# Inverse Universe

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



4290099652



4293455615



4290295236



4283914849



4278201249



4278192417



# Previews

## White Background



This preview shows how the Android color 4291084469 looks on a white background.

## Color Contrast Check

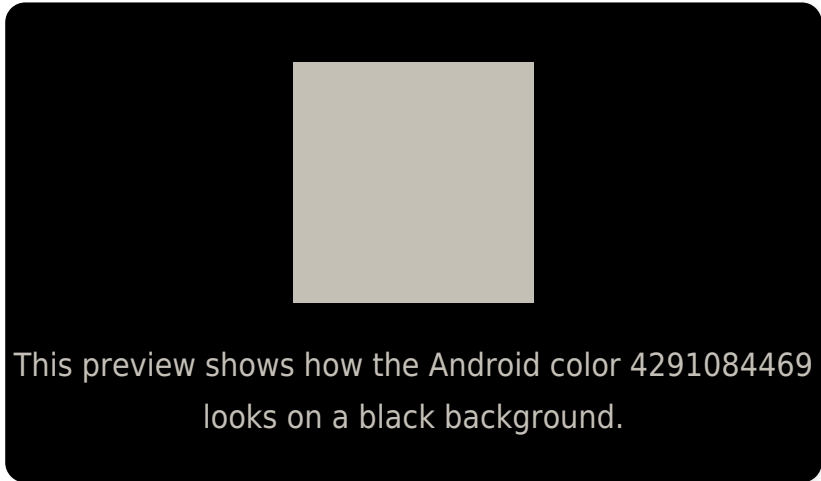
Large Text (above 18pt) WCAG AA × Fail

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

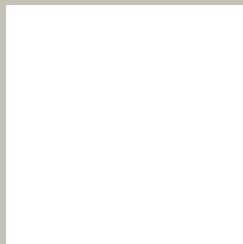
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291084469 Background



This preview shows how black text looks on a background with the Android color 4291084469.



This preview shows how white text looks on a background with the Android color 4291084469.

# 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**  
4291084469

**Protanopia**  
4291215285

**Deuteranopia**  
4292262582



**Tritanopia**  
4291280331

# Trichromacy



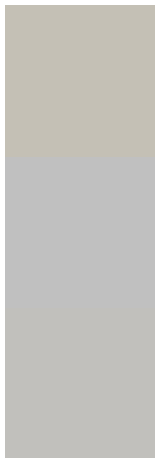
**Original Color**  
4291084469

**Protanomaly**  
4291149749

**Deuteranomaly**  
4291804342

**Tritanomaly**  
4291215043

# Monochromacy



**Original Color**  
4291084469

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290887868

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291084469 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, 192, 181)` looks like.

```
.text, #text, p{  
    color:rgb(196, 192, 181)  
}
```

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, 192, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 192, 181) }
```

## Border

The CSS property to change the border of an element to Android 4291084469 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, 192, 181) }
```

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

```
.border{ border-color:rgb(196, 192, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 192, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 192, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 192, 181);  
box-shadow:4px 4px 4px 4px rgb(196, 192,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4291084469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 192, 181) }
```

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

```
.background{ background-color: rgb(196,  
192, 181) }
```

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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