

# Converting Colors

Android(4291281326)

Have a look what the booklet for  
Android(4291281326) contains.

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# **Color**

**Android(4291281326)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C1AE
RGB	199, 193, 174
RGB Percent	78%, 76%, 68%
CMY	0.2196, 0.2431, 0.3176
CMYK	0.00, 0.03, 0.13, 0.22
HSL	46°, 18%, 73%
HSV	46°, 13%, 78%
XYZ	50.2631, 53.3380, 47.6905
YIQ	192.6280, 9.6750, -4.6370

# Conversions

## Conversions Part 2

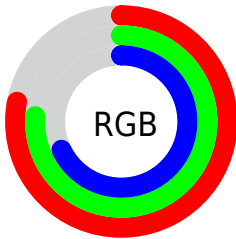
Format	Color
<a href="#">RYB</a>	<a href="#">182, 199, 174</a>
Decimal	<a href="#">13091246</a>
CIELab	<a href="#">78.07, -1.16, 10.31</a>
CIELCh	<a href="#">78, 10.375, 96.408</a>
Yxy	<a href="#">53.3380, 0.3322, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4291281326</a> ( <a href="#">0xFFC7C1AE</a> )
YUV	<a href="#">192.6280, -9.1836, 5.5882</a>
Hunter-Lab	<a href="#">73.0329, -4.9592, 12.4066</a>

# Details

The Android color `4291281326` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289639623`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965733`, and `4287728762` is the 20% darker color. If you saturate the color by 10%, you get `4291280026`, and if you desaturate by 10%, it is `4291282626`.

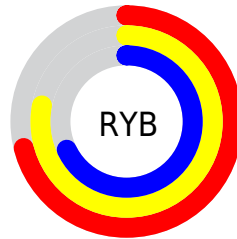
# Distribution



Red (78%)

Green (76%)

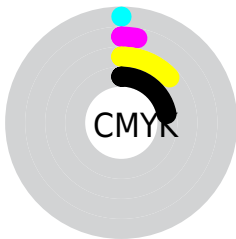
Blue (68%)



Red (71%)

Yellow (78%)

Blue (68%)

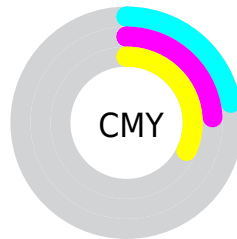


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (24%)


Yellow (32%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291281326 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 4291281326 by changing the saturation by 10% instead.



 4291281326

 4291281326

4294967295

 4289504915

 4294965733

 4287728762

 4286018145

 4284373577


 4282860082

 4281347101


 4280031236

 4278190080

 4291281326

 4291281326

 4291280026

 4291282626

 4291278726

 4291283926

 4291277682

 4291284970

 4291276382

 4291286270

 4291275083

 4291287551

 4291273783

 4291288831

 4291272739

 4291289855

 4291271439

 4291291135

 4291270400

 4291292415

# Harmonies

## Analogous

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



4291870384



4291281326



4290561201

# Triad

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



4291281326



4289382092



4291869897

# Complementary

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



4291281326



4289639623

# 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.



4291215057



4291281326



4289709266

# Square

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



4291281326



4289447875



4290429396



4292197311

# Rectangle

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



4291281326



4290102966



4290429396



4291673292

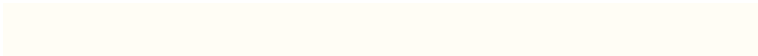


# Sweetspot

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



4291281326



4294966773



4291276468



4286611065



4278190080



4286611584

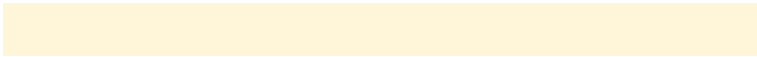


# Same Dimension

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



4291281326



4294964953



4290889646



4284703066



4288904192



4280556288



# Inverse Universe

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



4289639623



4292469503



4290031303



4284111971



4278200227

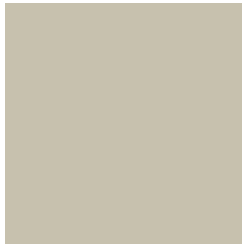


4278192420



# Previews

## White Background



This preview shows how the Android color 4291281326 looks on a white background.

## Color Contrast Check

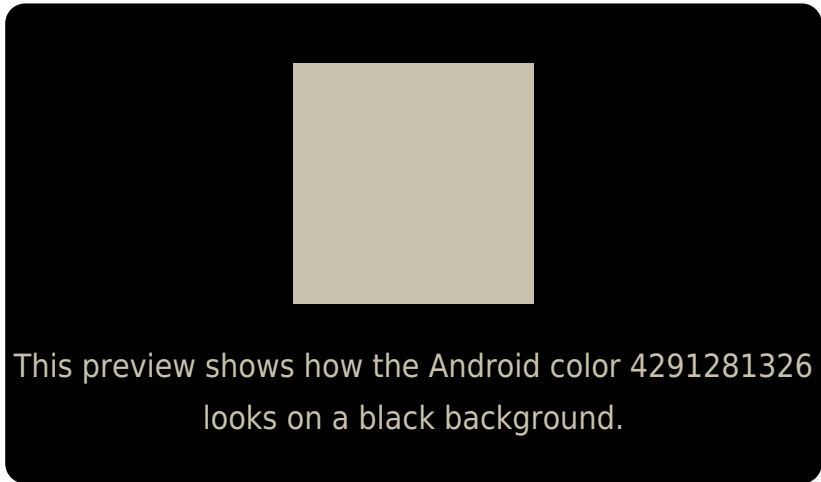
Large Text (above 18pt) WCAG AA × Fail

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 4291281326 Background



This preview shows how black text looks on a background with the Android color 4291281326.



This preview shows how white text looks on a background with the Android color 4291281326.

# 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**  
4291281326

**Protanopia**  
4291412142

**Deuteranopia**  
4292524719



**Tritanopia**  
4291542476

# Trichromacy



**Original Color**  
4291281326

**Protanomaly**  
4291346606

**Deuteranomaly**  
4292066735

**Tritanomaly**  
4291477185

# Monochromacy



**Original Color**  
4291281326

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291019194

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291281326 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(199, 193, 174)` looks like.

```
.text, #text, p{  
    color:rgb(199, 193, 174)  
}
```

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(199, 193, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 193, 174) }
```

## Border

The CSS property to change the border of an element to Android 4291281326 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(199, 193, 174) }
```

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

```
.border{ border-color:rgb(199, 193, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 193, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 193, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 193, 174); box-shadow:4px 4px 4px 4px rgb(199, 193, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4291281326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 193, 174) }
```

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

```
.background{ background-color: rgb(199,  
193, 174) }
```

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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