

# Converting Colors

Android(4291280285)

Have a look what the booklet for  
Android(4291280285) contains.

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# **Color**

**Android(4291280285)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BD9D
RGB	199, 189, 157
RGB Percent	78%, 74%, 62%
CMY	0.2196, 0.2588, 0.3843
CMYK	0.00, 0.05, 0.21, 0.22
HSL	46°, 27%, 70%
HSV	46°, 21%, 78%
XYZ	47.8366, 50.9716, 39.2155
YIQ	188.3420, 16.2320, -7.8320

# Conversions

## Conversions Part 2

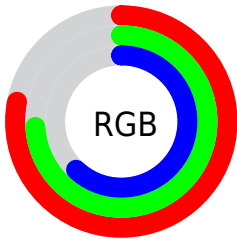
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 199, 157
Decimal	13090205
CIELab	76.66, -1.68, 17.46
CIELCh	77, 17.546, 95.509
Yxy	50.9716, 0.3466, 0.3693
Android (android.graphics.Color)	4291280285 (0xFFC7BD9D)
YUV	188.3420, -15.4516, 9.3471
Hunter-Lab	71.3944, -5.3394, 17.4093

# Details

The Android color `4291280285` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288522183`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294964692`, and `4287727722` is the 20% darker color. If you saturate the color by 10%, you get `4291278985`, and if you desaturate by 10%, it is `4291281585`.

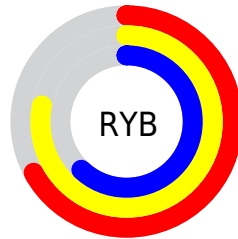
# Distribution



Red (78%)

Green (74%)

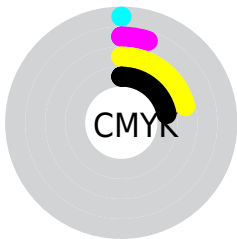
Blue (62%)



Red (67%)

Yellow (78%)

Blue (62%)

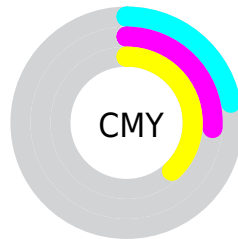


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291280285 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 4291280285 by changing the saturation by 10% instead.





4291280285



4291280285

4294967295



4289438339



4294964692



4287727722



4294967280



4286017105



4284372538



4282793764



4281280783



4279899392




4278190080




4291280285



4291280285

 4291278985

 4291281585

 4291277941

 4291282629

 4291276641

 4291283929

 4291275341

 4291285229

 4291274042

 4291286527

 4291272998

 4291287551

 4291271698

 4291288831

 4291270656

 4291290111

 4291291391

# Harmonies

## Analogous

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



4292262048



4291280285



4290101923

# Triad

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



4291280285



4287874767



4292195531

# Complementary

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



4291280285



4288522183

# 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.



4291082456



4291280285



4288463578

# Square

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



4291280285



4288071616



4289707741



4292784827

# Rectangle

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



4291280285



4289250474



4289707741



4291868112

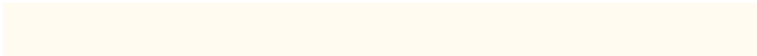


# Sweetspot

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



4291280285



4294966256



4291272104



4286610807



4278190080



4286611584



# Same Dimension

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



4291280285



4294963391



4290627485



4284703066



4288904192



4280556288



# Inverse Universe

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



4288522183



4290760447



4289240519



4284111971



4278200227



4278192420



# Previews

## White Background



This preview shows how the Android color 4291280285 looks on a white background.

## Color Contrast Check

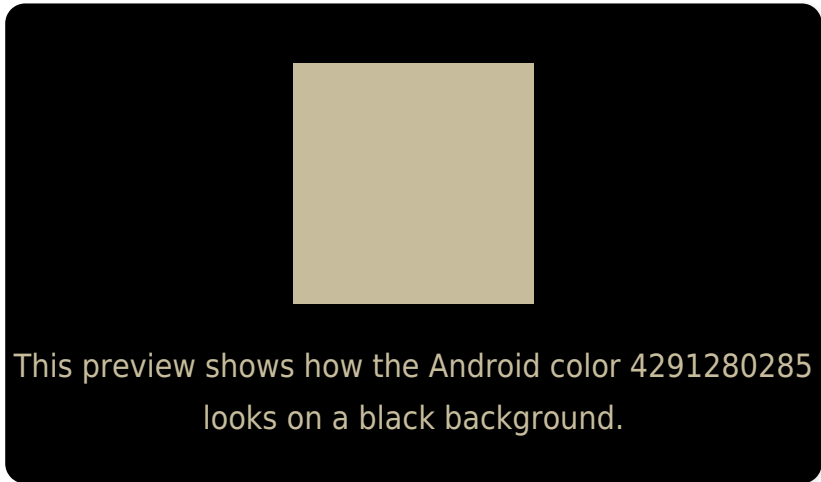
Large Text (above 18pt) WCAG AA × Fail

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

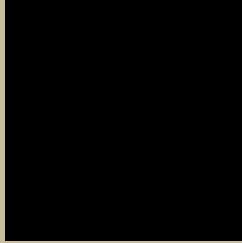
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

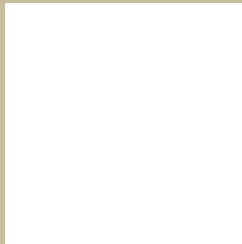
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291280285 Background



This preview shows how black text looks on a background with the Android color 4291280285.




This preview shows how white text looks on a background with the Android color 4291280285.

# 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](#).

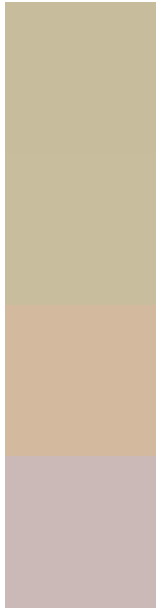
## Dichromacy





**Tritanopia**  
4291606470

# Trichromacy



**Original Color**  
4291280285

**Protanomaly**  
4291345821

**Deuteranomaly**  
4292065694

**Tritanomaly**  
4291475895

# Monochromacy



**Original Color**  
4291280285

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290821297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291280285 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, 189, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 189, 157)  
}
```

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, 189, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 189, 157) }
```

## Border

The CSS property to change the border of an element to Android 4291280285 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, 189, 157) }
```

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

```
.border{ border-color:rgb(199, 189, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 189, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 189, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 189, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 189,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4291280285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 189, 157) }
```

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

```
.background{ background-color: rgb(199,  
189, 157) }
```

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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