

# Converting Colors

Android(4291276703)

Have a look what the booklet for  
Android(4291276703) contains.

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# **Color**

**Android(4291276703)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7AF9F
RGB	199, 175, 159
RGB Percent	78%, 69%, 62%
CMY	0.2196, 0.3137, 0.3765
CMYK	0.00, 0.12, 0.20, 0.22
HSL	24°, 26%, 70%
HSV	24°, 20%, 78%
XYZ	45.1412, 45.3053, 39.1665
YIQ	180.3520, 19.4400, 0.1120

# Conversions

## Conversions Part 2

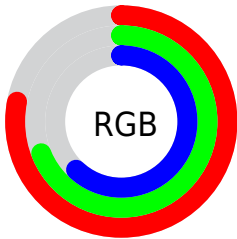
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 186, 159
Decimal	13086623
CIELab	73.09, 6.09, 11.37
CIELCh	73, 12.896, 61.842
Yxy	45.3053, 0.3483, 0.3495
Android (android.graphics.Color)	4291276703 (0xFFC7AF9F)
YUV	180.3520, -10.5265, 16.3543
Hunter-Lab	67.3092, 1.9207, 12.6162

# Details

The Android color `4291276703` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288657351`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294961110`, and `4287724396` is the 20% darker color. If you saturate the color by 10%, you get `4291273611`, and if you desaturate by 10%, it is `4291279795`.

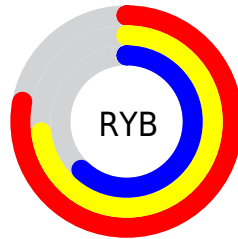
# Distribution



Red (78%)

Green (69%)

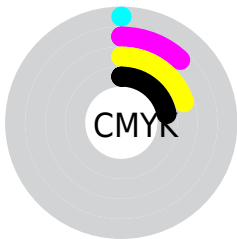
Blue (62%)



Red (78%)

Yellow (73%)

Blue (62%)

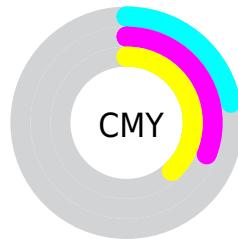


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (31%)


Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291276703 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 4291276703 by changing the saturation by 10% instead.



 4291276703

 4291276703

4294967295

 4289434757

 4294961110

 4287724396

 4294967282

 4286014035


 4284369468


 4282725158


 4281212434


 4279895552


 4278190080


 4291276703


 4291276703


 4291273611


 4291279795


 4291270519

 4291282887

 4291267427

 4291285979


 4291264335

 4291289071


 4291261244

 4291292159

 4291258152

 4291295231

 4291255060

 4291297279

 4291252224

# Harmonies

## Analogous

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



4291669159



4291276703



4290556828

# Triad

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



4291276703



4288199348



4290228423

# Complementary

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



4291276703



4288657351

# 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.



4289246411



4291276703



4288068287

# Square

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



4291276703



4288854440



4288395464



4291079615

# Rectangle

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



4291276703



4290033053



4288395464



4289901001

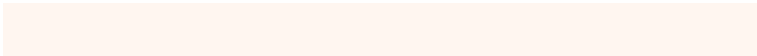


# Sweetspot

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



4291276703



4294964976



4291272631



4286610039



4278190080



4286611584

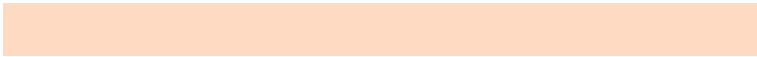


# Same Dimension

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



4291276703



4294957762



4291281823



4284702042



4288889088



4280552960

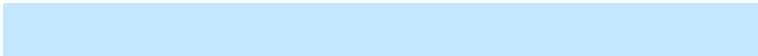


# Inverse Universe

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



4288657351



4290963455



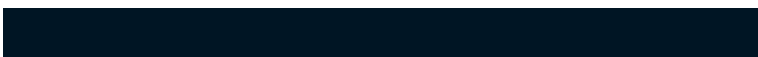
4288652231



4284112739



4278215331



4278195492



# Previews

## White Background



This preview shows how the Android color 4291276703 looks on a white background.

## Color Contrast Check

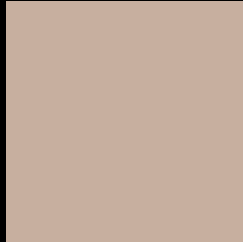
Large Text (above 18pt) WCAG AA × Fail

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 4291276703 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

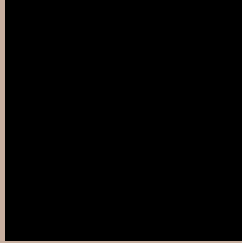
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

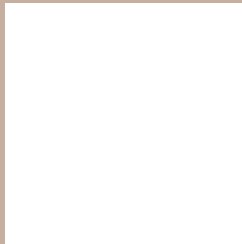
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291276703 Background



This preview shows how black text looks on a background with the Android color 4291276703.



This preview shows how white text looks on a background with the Android color 4291276703.

# 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**  
4291276703

**Protanopia**  
4290491297

**Deuteranopia**  
4291603871



**Tritanopia**  
4291472313

# Trichromacy



**Original Color**  
4291276703

**Protanomaly**  
4290753184

**Deuteranomaly**  
4291473055

**Tritanomaly**  
4291407024

# Monochromacy



**Original Color**  
4291276703

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290491052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291276703 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, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 159)  
}
```

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, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291276703 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, 175, 159) }
```

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

```
.border{ border-color:rgb(199, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291276703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 159) }
```

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

```
.background{ background-color: rgb(199,  
175, 159) }
```

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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