

# Converting Colors

Android(4291214283)

Have a look what the booklet for  
Android(4291214283) contains.

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# **Color**

**Android(4291214283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BBCB
RGB	198, 187, 203
RGB Percent	78%, 73%, 80%
CMY	0.2235, 0.2667, 0.2039
CMYK	0.02, 0.08, 0.00, 0.20
HSL	281°, 13%, 76%
HSV	281°, 8%, 80%
XYZ	51.8385, 51.8582, 63.7774
YIQ	192.1130, 1.4200, 7.3080

# Conversions

## Conversions Part 2

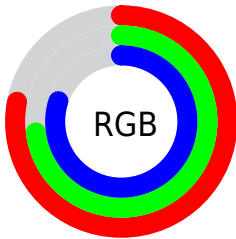
Format	Color
<a href="#">RYB</a>	<a href="#">198, 187, 203</a>
Decimal	<a href="#">13024203</a>
CIELab	<a href="#">77.20, 6.81, -6.66</a>
CIELCh	<a href="#">77, 9.522, 315.644</a>
Yxy	<a href="#">51.8582, 0.3095, 0.3096</a>
Android (android.graphics.Color)	<a href="#">4291214283 (0xFFC6BBCB)</a>
YUV	<a href="#">192.1130, 5.3673, 5.1629</a>
Hunter-Lab	<a href="#">72.0126, 2.4716, -2.1008</a>

# Details

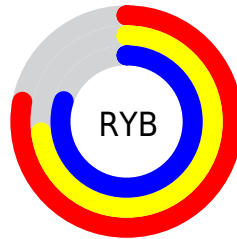
The Android color `4291214283` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290825147`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964223`, and `4287661717` is the 20% darker color. If you saturate the color by 10%, you get `4290815947`, and if you desaturate by 10%, it is `4291612619`.

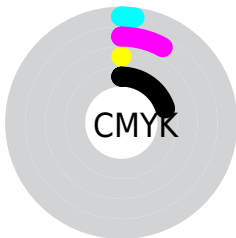
# Distribution



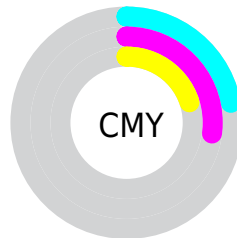
- Red (78%)
- Green (73%)
- Blue (80%)



- Red (78%)
- Yellow (73%)
- Blue (80%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)




- Cyan (22%)
- Magenta (27%)
- Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291214283 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 4291214283 by changing the saturation by 10% instead.



 4291214283

 4291214283

4294967295

 4289437872


 4294964223

 4287661717

 4286016891

 4284372066


 4282793290


 4281345844

 4279964447

 4278190084

 4278190080

 4291214283

 4291214283

 4290815947

 4291612619

 4290351819

 4292076747

 4289953483

 4292475083

 4289555147

 4292870091

 4289091275

 4293328843

 4288692683

 4293722059

 4288294347

 4294115275

 4287830475

 4294574027

 4287431883

 4294967243

# Harmonies

## Analogous

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



4290494159



4291214283



4291738051

# Triad

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



4291214283



4291476910



4289316035

# Complementary

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



4291214283



4290825147

# 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.



4289643706



4291214283



4290887598

# Square

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



4291214283



4291869362



4290233010



4289381323

# Rectangle

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



4291214283



4291934653



4290233010



4289381568



# Sweetspot

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



4291214283



4294834943



4290494667



4286545280



4278190080



4286611584



# Same Dimension

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



4291214283



4294502655



4291541960



4284701798



4285661350



4279894054



# Inverse Universe

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



4291541952



4294961391



4290497470



4284898399



4289069108



4280680460



# Previews

## White Background



This preview shows how the Android color 4291214283 looks on a white background.

## Color Contrast Check

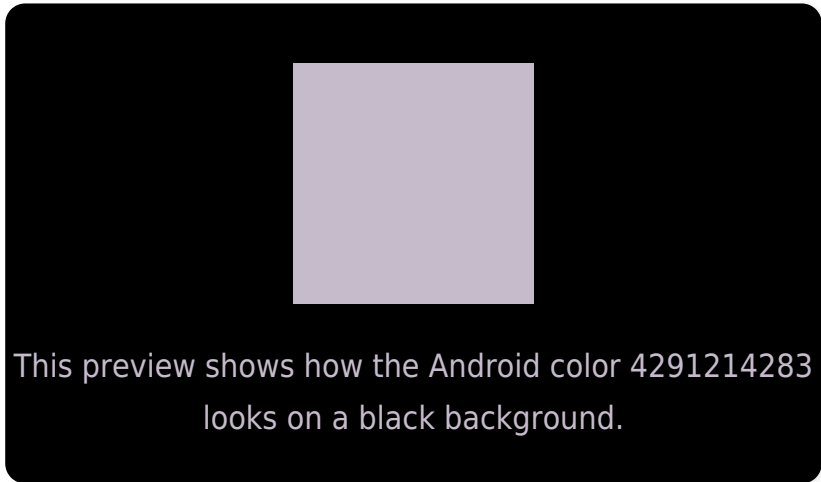
Large Text (above 18pt) WCAG AA × Fail

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

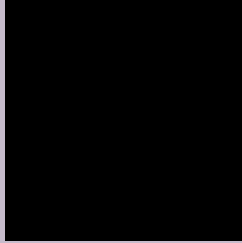
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

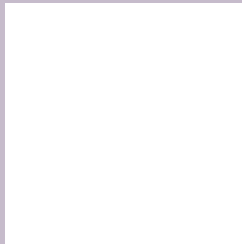
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291214283 Background



This preview shows how black text looks on a background with the Android color 4291214283.



This preview shows how white text looks on a background with the Android color 4291214283.

# 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**  
4291214283

**Protanopia**  
4290690508

**Deuteranopia**  
4291541451



**Tritanopia**  
4291214282

# Trichromacy



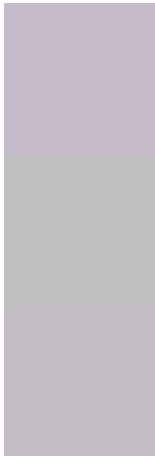
**Original Color**  
4291214283

**Protanomaly**  
4290886860

**Deuteranomaly**  
4291410635

**Tritanomaly**  
4291214282

# Monochromacy



**Original Color**  
4291214283

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290952900

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214283 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(198, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 203)  
}
```

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(198, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 203) }
```

## Border

The CSS property to change the border of an element to Android 4291214283 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(198, 187, 203) }
```

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

```
.border{ border-color:rgb(198, 187, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 187, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4291214283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 203) }
```

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

```
.background{ background-color: rgb(198,  
187, 203) }
```

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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