

# Converting Colors

Android(4291016652)

Have a look what the booklet for  
Android(4291016652) contains.

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# **Color**

**Android(4291016652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B7CC
RGB	195, 183, 204
RGB Percent	76%, 72%, 80%
CMY	0.2353, 0.2824, 0.2000
CMYK	0.04, 0.10, 0.00, 0.20
HSL	274°, 17%, 76%
HSV	274°, 10%, 80%
XYZ	50.3382, 49.8287, 64.0915
YIQ	188.9820, 0.4110, 9.0750

# Conversions

## Conversions Part 2

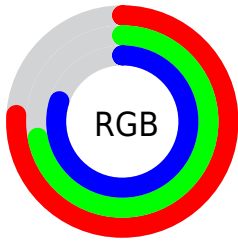
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	195, 183, 204
Decimal	12826572
CIE Lab	75.96, 8.14, -9.06
CIE LCh	76, 12.175, 311.949
Yxy	49.8287, 0.3065, 0.3034
Android (android.graphics.Color)	4291016652 (0xFFC3B7CC)
YUV	188.9820, 7.4039, 5.2778
Hunter-Lab	70.5895, 3.7591, -4.4196

# Details

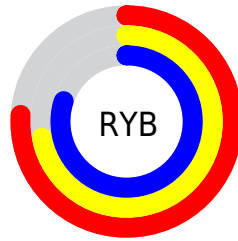
The Android color `4291016652` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290825399`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294766591`, and `4287464086` is the 20% darker color. If you saturate the color by 10%, you get `4290421708`, and if you desaturate by 10%, it is `4291611596`.

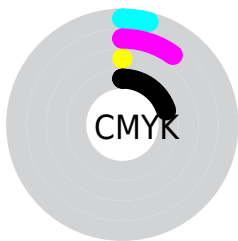
# Distribution



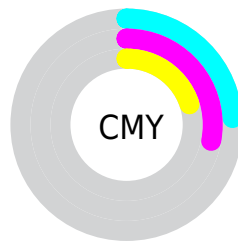
- Red (76%)
- Green (72%)
- Blue (80%)



- Red (76%)
- Yellow (72%)
- Blue (80%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (28%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291016652 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 4291016652 by changing the saturation by 10% instead.





4291016652



4291016652

4294967295



4289240241



4294766591



4287464086



4285819260



4284174691



4282661451



4281148469



4279832351




4278190085




4278190080

 4291016652

 4291016652

 4290421708

 4291611596

 4289892044

 4292141260

 4289297100

 4292736204

 4288701900

 4293328844

 4288106956

 4293918668

 4287577548

 4294442956

 4286982348

 4294967244

 4286387404

 4285857996

# Harmonies

## Analogous

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



4290100177



4291016652



4291736770

# Triad

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



4291016652



4291541158



4288725695

# Complementary

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



4291016652



4290825399

# 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.



4289184180



4291016652



4290821285

# Square

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



4291016652



4291999149



4289970090



4288725450

# Rectangle

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



4291016652



4291998907



4289970090



4288856764



# Sweetspot

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



4291016652



4294768639



4290232524



4286413440



4278190080



4286611584



# Same Dimension

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



4291016652



4294107391



4291606475



4284636262



4284416166



4279631910



# Inverse Universe

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



4291606464



4294959342



4290235576



4284898400



4289069127

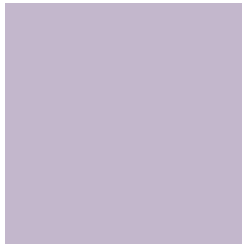


4280680464



# Previews

## White Background



This preview shows how the Android color 4291016652 looks on a white background.

## Color Contrast Check

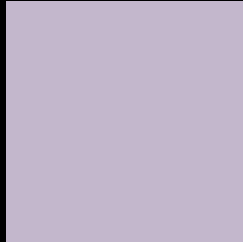
Large Text (above 18pt) WCAG AA × Fail

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 4291016652 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

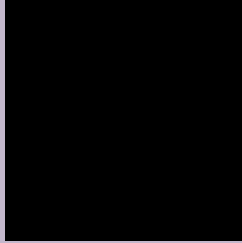
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291016652 Background



This preview shows how black text looks on a background with the Android color 4291016652.



This preview shows how white text looks on a background with the Android color 4291016652.

# 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**  
4291016652

**Protanopia**  
4290362062

**Deuteranopia**  
4291213004



**Tritanopia**  
4290951366

# Trichromacy



**Original Color**  
4291016652

**Protanomaly**  
4290623949

**Deuteranomaly**  
4291147468

**Tritanomaly**  
4290951368

# Monochromacy



**Original Color**  
4291016652

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290755522

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291016652 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(195, 183, 204)` looks like.

```
.text, #text, p{  
    color:rgb(195, 183, 204)  
}
```

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(195, 183, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 183, 204) }
```

## Border

The CSS property to change the border of an element to Android 4291016652 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(195, 183, 204) }
```

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

```
.border{ border-color:rgb(195, 183, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 183, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 183, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 183, 204);  
box-shadow:4px 4px 4px 4px rgb(195, 183,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4291016652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 183, 204) }
```

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

```
.background{ background-color: rgb(195,  
183, 204) }
```

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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