

# Converting Colors

Android(4292003011)

Have a look what the booklet for  
Android(4292003011) contains.

<b>Android(4292003011)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292003011)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C4C3
RGB	210, 196, 195
RGB Percent	82%, 77%, 76%
CMY	0.1765, 0.2314, 0.2353
CMYK	0.00, 0.07, 0.07, 0.18
HSL	4°, 14%, 79%
HSV	4°, 7%, 82%
XYZ	56.1686, 57.1216, 59.6949
YIQ	200.0720, 8.6650, 2.6570

# Conversions

## Conversions Part 2

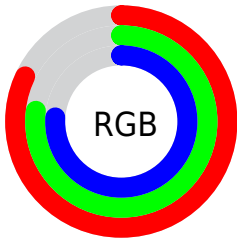
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 196, 195
Decimal	13812931
CIE Lab	80.25, 4.72, 2.25
CIE LCh	80, 5.235, 25.510
Yxy	57.1216, 0.3247, 0.3302
Android (android.graphics.Color)	4292003011 (0xFFD2C4C3)
YUV	200.0720, -2.5005, 8.7069
Hunter-Lab	75.5788, 0.3944, 6.0758

# Details

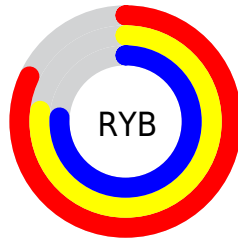
The Android color `4292003011` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291023314`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966780`, and `4288384653` is the 20% darker color. If you saturate the color by 10%, you get `4291997870`, and if you desaturate by 10%, it is `4292008152`.

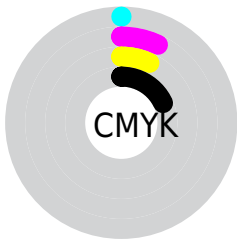
# Distribution



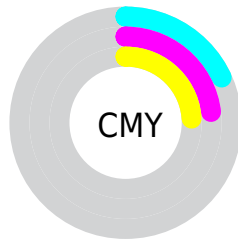
- Red (82%)
- Green (77%)
- Blue (76%)



- Red (82%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292003011 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 4292003011 by changing the saturation by 10% instead.





4292003011



4292003011

4294967295



4290161064



4294966780



4288384653



4286674292



4285029467



4283450692



4281937454



4280490521



4279042048



4278190080

 4292003011

 4292003011

 4291997870

 4292008152

 4291992985


 4292013037


 4291987844


 4292018175


 4291982959

 4291977818

 4291972677

 4291967792

 4291962651

 4291957766

# Harmonies

## Analogous

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



4291937480



4292003011



4291872191

# Triad

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



4292003011



4290890177



4290889937

# Complementary

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



4292003011



4291023314

# 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.



4290628047



4292003011



4290628294

# Square

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



4292003011



4291283134



4290497227



4291282640

# Rectangle

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



4292003011



4291741374



4290497227



4290824400

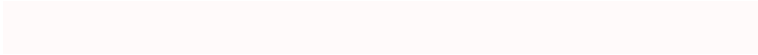


# Sweetspot

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



4292003011



4294966010



4292002769



4286610813



4278190080



4286611584



# Same Dimension

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



4292003011



4294961896



4292004803



4285095774



4289202944



4280877824

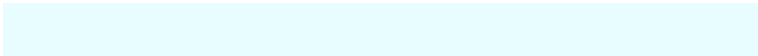


# Inverse Universe

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



4291023314



4293459455



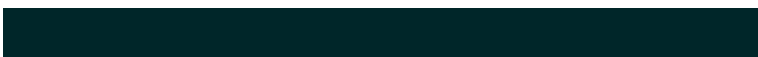
4291021522



4284377193



4278230440

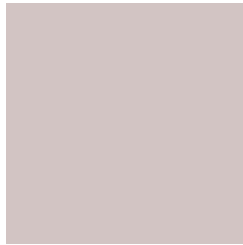


4278199849



# Previews

## White Background



This preview shows how the Android color 4292003011 looks on a white background.

## Color Contrast Check

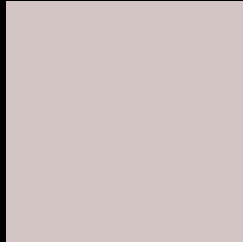
Large Text (above 18pt) WCAG AA × Fail

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 4292003011 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

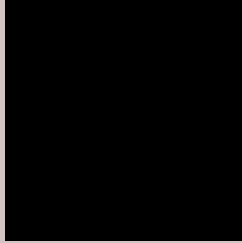
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292003011 Background



This preview shows how black text looks on a background with the Android color 4292003011.




This preview shows how white text looks on a background with the Android color 4292003011.

# 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**  
4292133585

# Trichromacy



**Original Color**  
4292003011

**Protanomaly**  
4291741124

**Deuteranomaly**  
4292395716

**Tritanomaly**  
4292068300

# Monochromacy



**Original Color**  
4292003011

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291610566

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292003011 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(210, 196, 195)` looks like.

```
.text, #text, p{  
    color:rgb(210, 196, 195)  
}
```

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(210, 196, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 196, 195) }
```

## Border

The CSS property to change the border of an element to Android 4292003011 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(210, 196, 195) }
```

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

```
.border{ border-color:rgb(210, 196, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 196, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 196, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 196, 195);  
box-shadow:4px 4px 4px 4px rgb(210, 196,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4292003011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 196, 195) }
```

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

```
.background{ background-color: rgb(210,  
196, 195) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor