

# Converting Colors

Android(4292465611)

Have a look what the booklet for  
Android(4292465611) contains.

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# **Color**

**Android(4292465611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D3CB
RGB	217, 211, 203
RGB Percent	85%, 83%, 80%
CMY	0.1490, 0.1725, 0.2039
CMYK	0.00, 0.03, 0.06, 0.15
HSL	34°, 16%, 82%
HSV	34°, 6%, 85%
XYZ	62.6890, 65.6520, 65.8680
YIQ	211.8820, 6.1440, -1.2160

# Conversions

## Conversions Part 2

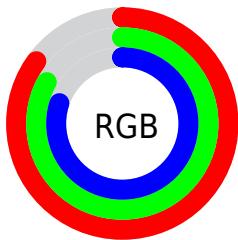
Format	Color
R <sub>Y</sub> B	214, 217, 203
Decimal	14275531
CIE Lab	84.82, 0.67, 4.68
CIE LCh	85, 4.724, 81.856
Yxy	65.6520, 0.3228, 0.3380
Android (android.graphics.Color)	4292465611 (0xFFD9D3CB)
YUV	211.8820, -4.3788, 4.4885
Hunter-Lab	81.0259, -3.6916, 8.5199

# Details

The Android color `4292465611` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291547609`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288847253` is the 20% darker color. If you saturate the color by 10%, you get `4292463285`, and if you desaturate by 10%, it is `4292467937`.

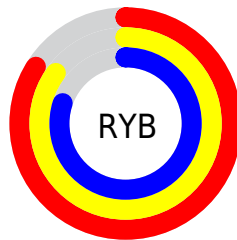
# Distribution



Red (85%)

Green (83%)

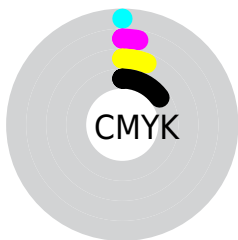
Blue (80%)



Red (84%)

Yellow (85%)

Blue (80%)

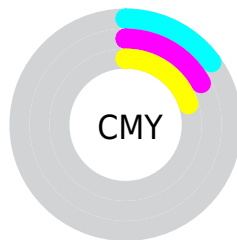


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292465611 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 4292465611 by changing the saturation by 10% instead.



 4292465611

 4292465611

4294967295

 4290623408

 4288847253

 4287136379

 4285491554

 4283846987

 4282333748

 4280886559

 4279570438

 4278190080

 4292465611

 4292465611

 4292463285

 4292467937

 4292460704

 4292470518

 4292458378

 4292472831

 4292456052

 4292475135

 4292453470

 4292476927

 4292451145

 4292448819

 4292446493

 4292443912

# Harmonies

## Analogous

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



4292727501



4292465611



4292138187

# Triad

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



4292465611



4291417815



4292465369

# Complementary

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



4292465611



4291547609

# 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.



4292072412



4292465611



4291483355

# Square

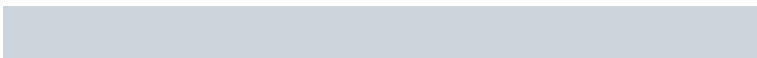
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292465611



4291548882



4291744988



4292661717

# Rectangle

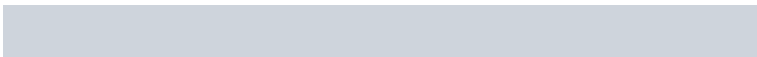
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



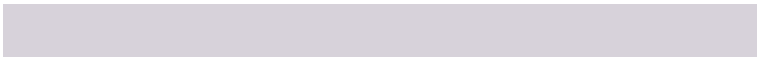
4292465611



4291876301



4291744988



4292334298



# Sweetspot

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



4292465611



4294966778



4292463569



4286611069



4278190080



4286611584

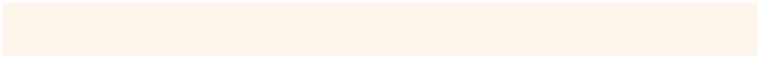


# Same Dimension

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



4292465611



4294964971



4292401611



4285426019



4289553152



4281211392

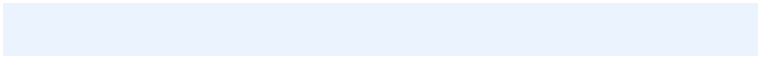


# Inverse Universe

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



4291547609



4293653503



4291611609



4284704622



4278209197

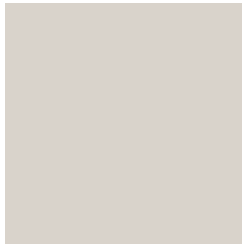


4278195246



# Previews

## White Background



This preview shows how the Android color 4292465611 looks on a white background.

## Color Contrast Check

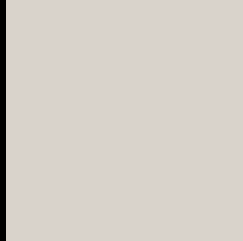
Large Text (above 18pt) WCAG AA × Fail

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 4292465611 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

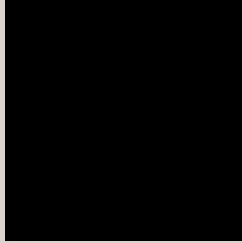
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

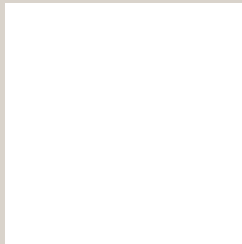
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292465611 Background



This preview shows how black text looks on a background with the Android color 4292465611.



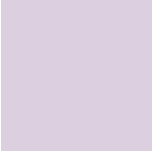
This preview shows how white text looks on a background with the Android color 4292465611.

# 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

	<b>Original Color</b> 4292465611
	<b>Protanopia</b> 4292531147
	<b>Deuteranopia</b> 4293643724



**Tritanopia**  
4292661472

# Trichromacy



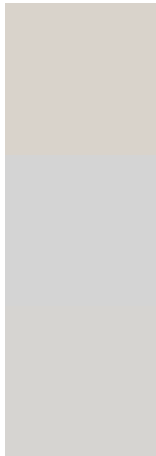
**Original Color**  
4292465611

**Protanomaly**  
4292531147

**Deuteranomaly**  
4293185484

**Tritanomaly**  
4292596184

# Monochromacy



**Original Color**  
4292465611

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292269265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292465611 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(217, 211, 203)` looks like.

```
.text, #text, p{  
    color:rgb(217, 211, 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(217, 211, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 211, 203) }
```

## Border

The CSS property to change the border of an element to Android 4292465611 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(217, 211, 203) }
```

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

```
.border{ border-color:rgb(217, 211, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 211, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 211, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 211, 203);  
box-shadow:4px 4px 4px 4px rgb(217, 211,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4292465611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 211, 203) }
```

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

```
.background{ background-color: rgb(217,  
211, 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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