

# Converting Colors

Android(4292593067)

Have a look what the booklet for  
Android(4292593067) contains.

<b>Android(4292593067)</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(4292593067)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBC5AB
RGB	219, 197, 171
RGB Percent	86%, 77%, 67%
CMY	0.1412, 0.2275, 0.3294
CMYK	0.00, 0.10, 0.22, 0.14
HSL	33°, 40%, 76%
HSV	33°, 22%, 86%
XYZ	56.5304, 57.9328, 46.7308
YIQ	200.6140, 21.4580, -3.4220

# Conversions

## Conversions Part 2

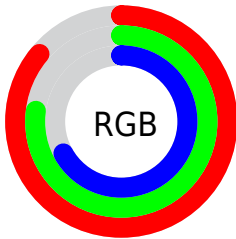
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 219, 171
Decimal	14402987
CIE <sub>Lab</sub>	80.70, 3.67, 15.87
CIE <sub>LCh</sub>	81, 16.284, 76.979
Yxy	57.9328, 0.3507, 0.3594
Android (android.graphics.Color)	4292593067 (0xFFDBC5AB)
YUV	200.6140, -14.5997, 16.1245
Hunter-Lab	76.1136, -0.6251, 16.8778

# Details

The Android color `4292593067` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289446363`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967010`, and `4288974711` is the 20% darker color. If you saturate the color by 10%, you get `4292590485`, and if you desaturate by 10%, it is `4292595649`.

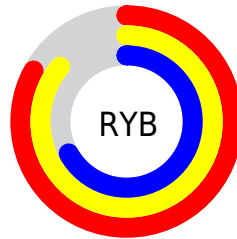
# Distribution



Red (86%)

Green (77%)

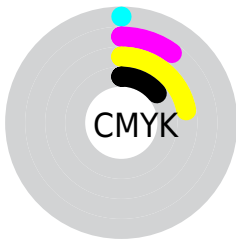
Blue (67%)



Red (83%)

Yellow (86%)

Blue (67%)

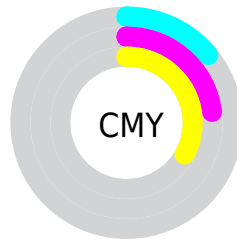


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (14%)



Cyan (14%)

Magenta (23%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292593067 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 4292593067 by changing the saturation by 10% instead.



 4292593067

 4292593067

4294967295

 4290751120

 4294967010

 4288974711

 4287198814

 4285488454

 4283844144

 4282265371

 4280818176

 4279042048

 4278190080

 4292593067

 4292593067

 4292590485

 4292595649

 4292587903

 4292598231

 4292585321

 4292600813

 4292582739

 4292603391

 4292580158

 4292605951

 4292577576

 4292607999

 4292574994

 4292572928

# Harmonies

## Analogous

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



4293312947



4292593067



4291545771

# Triad

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



4292593067



4288860625



4292264669

# Complementary

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



4292593067



4289446363

# 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.



4291020773



4292593067



4288925662

# Square

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



4292593067



4289384897



4289776870



4293115600

# Rectangle

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



4292593067



4290825648



4289776870



4291871713

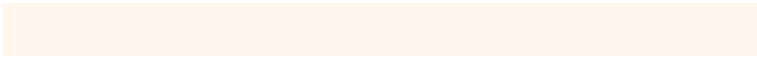


# Sweetspot

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



4292593067



4294965229



4292586433



4286610293



4278190080



4286611584



# Same Dimension

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



4292593067



4294959549



4292467627



4285426019



4289551872



4281211136

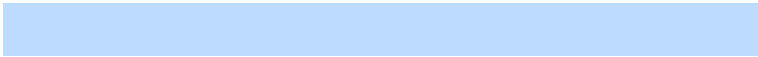


# Inverse Universe

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



4289446363



4290632703



4289571803



4284704878



4278210477

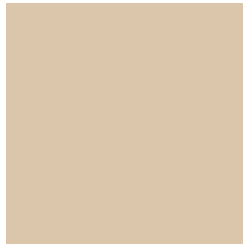


4278195502



# Previews

## White Background



This preview shows how the Android color 4292593067 looks on a white background.

## Color Contrast Check

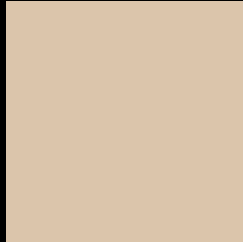
Large Text (above 18pt) WCAG AA × Fail

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 4292593067 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

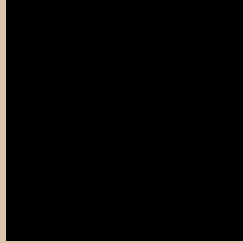
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292593067 Background



This preview shows how black text looks on a background with the Android color 4292593067.



This preview shows how white text looks on a background with the Android color 4292593067.

# 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**  
4292593067

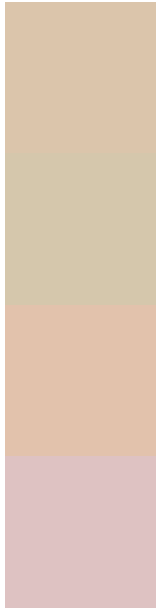
**Protanopia**  
4292004012

**Deuteranopia**  
4293312940



**Tritanopia**  
4292853967

# Trichromacy



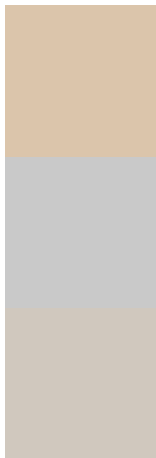
**Original Color**  
4292593067

**Protanomaly**  
4292200364

**Deuteranomaly**  
4293051052

**Tritanomaly**  
4292788930

# Monochromacy



**Original Color**  
4292593067

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291872958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292593067 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(219, 197, 171)` looks like.

```
.text, #text, p{  
    color:rgb(219, 197, 171)  
}
```

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(219, 197, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 197, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292593067 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(219, 197, 171) }
```

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

```
.border{ border-color:rgb(219, 197, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 197, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 197, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 197, 171);  
box-shadow:4px 4px 4px 4px rgb(219, 197,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292593067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 197, 171) }
```

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

```
.background{ background-color: rgb(219,  
197, 171) }
```

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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