

# Converting Colors

Android(4292585067)

Have a look what the booklet for  
Android(4292585067) contains.

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# **Color**

**Android(4292585067)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBA66B
RGB	219, 166, 107
RGB Percent	86%, 65%, 42%
CMY	0.1412, 0.3490, 0.5804
CMYK	0.00, 0.24, 0.51, 0.14
HSL	32°, 61%, 64%
HSV	32°, 51%, 86%
XYZ	45.5035, 43.3940, 19.8875
YIQ	175.1210, 50.5270, -7.1130

# Conversions

## Conversions Part 2

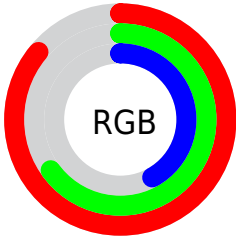
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 219, 107
Decimal	14394987
CIE <sub>Lab</sub>	71.82, 12.60, 37.94
CIE <sub>LCh</sub>	72, 39.980, 71.623
Yxy	43.3940, 0.4183, 0.3989
Android (android.graphics.Color)	4292585067 (0xFFDBA66B)
YUV	175.1210, -33.5837, 38.4819
Hunter-Lab	65.8742, 8.0216, 28.2122

# Details

The Android color `4292585067` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285243611`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294958495`, and `4288770618` is the 20% darker color. If you saturate the color by 10%, you get `4292582485`, and if you desaturate by 10%, it is `4292587649`.

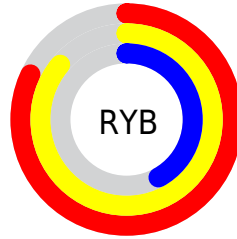
# Distribution



Red (86%)

Green (65%)

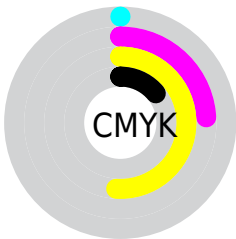
Blue (42%)



Red (82%)

Yellow (86%)

Blue (42%)

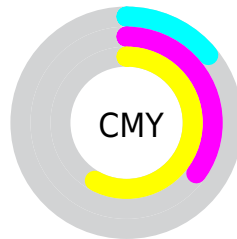


Cyan (0%)

Magenta (24%)

Yellow (51%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292585067 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 4292585067 by changing the saturation by 10% instead.





4292585067



4292585067

4294967295



4290677842



4294958495



4288770618



4294965947



4286929442



4294967255



4285153801



4294967283



4283444224



4281669376



4280156160



4278190080



4292585067



4292585067

4292582485

4292587649

4292579647

4292590487

4292577065

4292593069

4292574483

4292595651

4292571904

4292598489

4292601070

4292603903

4292606463

4292607999

# Harmonies

## Analogous

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



4294023809



4292585067



4290425447

# Triad

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



4292585067



4280861885



4291207655

# Complementary

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



4292585067



4285243611

# 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.



4287803383



4292585067



4278239711

# Square

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



4292585067



4284727960



4283480821



4293498568

# Rectangle

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



4292585067



4288723312



4283480821



4290225902

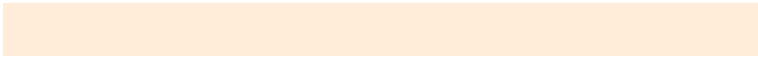


# Sweetspot

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



4292585067



4294962649



4292570017



4286608745



4278190080



4286611584



# Same Dimension

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



4292585067



4294948195



4292467563



4285425763



4289551104



4281210880

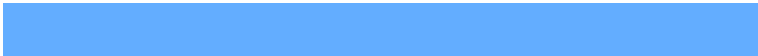


# Inverse Universe

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



4285243611



4284722687



4285361115



4284704878



4278211245



4278195758



# Previews

## White Background



This preview shows how the Android color 4292585067 looks on a white background.

## Color Contrast Check

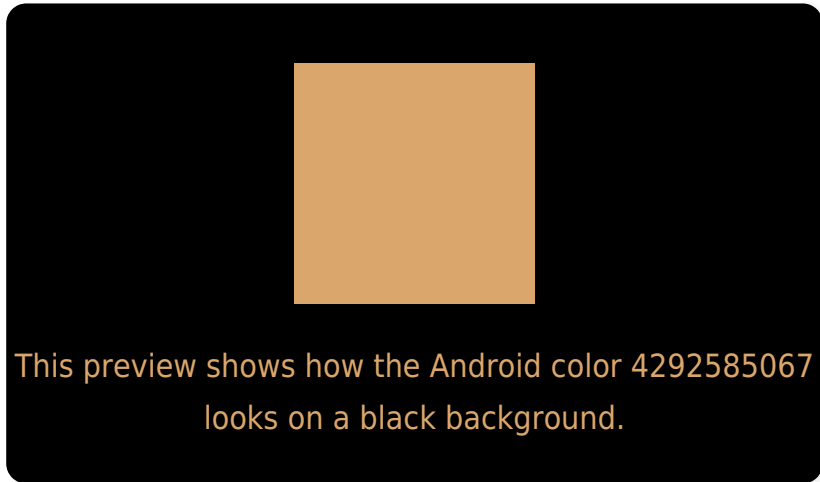
Large Text (above 18pt) WCAG AA × Fail

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

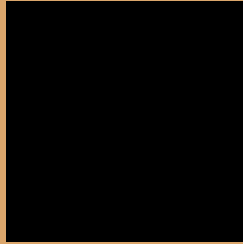
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292585067 Background



This preview shows how black text looks on a background with the Android color 4292585067.



This preview shows how white text looks on a background with the Android color 4292585067.

# 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**  
4292585067

**Protanopia**  
4290818159

**Deuteranopia**  
4292257899



**Tritanopia**  
4292910762

# Trichromacy



**Original Color**

4292585067

**Protanomaly**

4291472494

**Deuteranomaly**

4292388715

**Tritanomaly**

4292780435

# Monochromacy



**Original Color**

4292585067

**Achromatopsia**

4289703855

**Achromatomaly**

4290751638

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292585067 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, 166, 107)` looks like.

```
.text, #text, p{  
    color:rgb(219, 166, 107)  
}
```

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, 166, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 166, 107) }
```

## Border

The CSS property to change the border of an element to Android 4292585067 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, 166, 107) }
```

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

```
.border{ border-color:rgb(219, 166, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 166, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 166, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 166, 107);  
box-shadow:4px 4px 4px 4px rgb(219, 166,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4292585067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 166, 107) }
```

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

```
.background{ background-color: rgb(219,  
166, 107) }
```

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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