

# Converting Colors

Android(4292582743)

Have a look what the booklet for  
Android(4292582743) contains.

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# **Color**

**Android(4292582743)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB9D57
RGB	219, 157, 87
RGB Percent	86%, 62%, 34%
CMY	0.1412, 0.3843, 0.6588
CMYK	0.00, 0.28, 0.60, 0.14
HSL	32°, 65%, 60%
HSV	32°, 60%, 86%
XYZ	42.9907, 39.8621, 14.4451
YIQ	167.5580, 59.4220, -8.6260

# Conversions

## Conversions Part 2

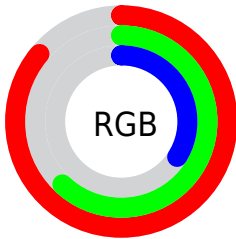
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 219, 87
Decimal	14392663
CIE <sub>Lab</sub>	69.37, 15.83, 45.19
CIE <sub>LCh</sub>	69, 47.880, 70.694
Yxy	39.8621, 0.4418, 0.4097
Android (android.graphics.Color)	4292582743 (0xFFDB9D57)
YUV	167.5580, -39.7151, 45.1146
Hunter-Lab	63.1365, 11.0549, 30.6304

# Details

The Android color **4292582743** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4283930075**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294956171**, and **4288703014** is the 20% darker color. If you saturate the color by 10%, you get **4292580161**, and if you desaturate by 10%, it is **4292585325**.

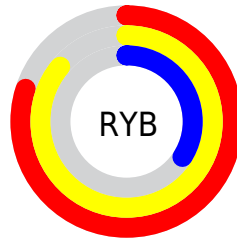
# Distribution



Red (86%)

Green (62%)

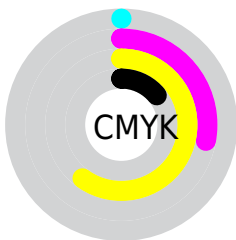
Blue (34%)



Red (80%)

Yellow (86%)

Blue (34%)

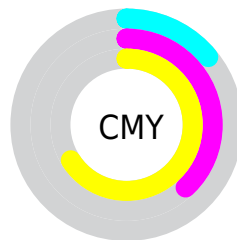


Cyan (0%)

Magenta (28%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292582743 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 4292582743 by changing the saturation by 10% instead.





4292582743



4292582743

4294967295



4290609982



4294956171



4288703014



4294963366



4286861578



4294967233



4285020672



4294967261



4283245568



4294967290



4281470976



4279894017



4278190080



4292582743



4292582743

 4292580161

 4292585325

 4292577323

 4292588163

 4292574741

 4292590745

 4292572160

 4292593327

 4292595908

 4292598746

 4292601328

 4292603903

 4292606719

# Harmonies

## Analogous

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



4294282867



4292582743



4290096209

# Triad

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



4292582743



4278239416



4290877675

# Complementary

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



4292582743



4283930075

# 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.



4286491135



4292582743



4278238689

# Square

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



4292582743



4282891915



4278236923



4293626567

# Rectangle

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



4292582743



4288066652



4278236923



4289634036

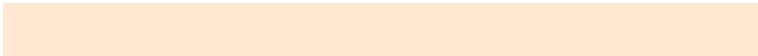


# Sweetspot

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



4292582743



4294961617



4292564887



4286607971



4278190080



4286611584



# Same Dimension

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



4292582743



4294945095



4292467543



4285425763



4289551360



4281210880

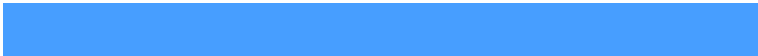


# Inverse Universe

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



4283930075



4282883839



4284045275



4284704878



4278210989



4278195758



# Previews

## White Background



This preview shows how the Android color 4292582743 looks on a white background.

## Color Contrast Check

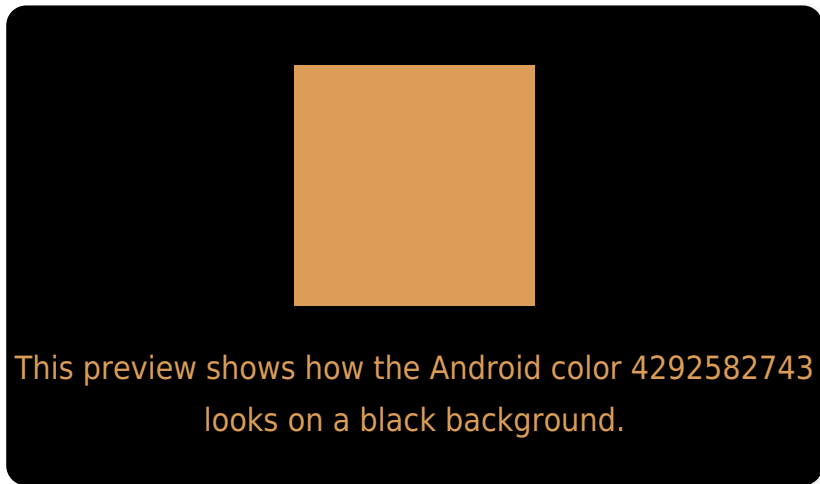
Large Text (above 18pt) WCAG AA × Fail

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 4292582743 Background



This preview shows how black text looks on a background with the Android color 4292582743.



This preview shows how white text looks on a background with the Android color 4292582743.

# 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**  
4292582743

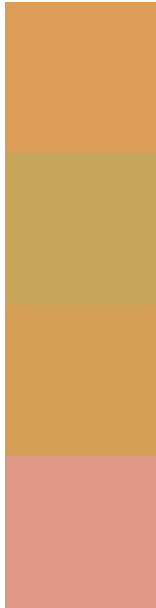
**Protanopia**  
4290488923

**Deuteranopia**  
4291928662



**Tritanopia**  
4292973984

# Trichromacy



**Original Color**  
4292582743

**Protanomaly**  
4291274074

**Deuteranomaly**  
4292190294

**Tritanomaly**  
4292843653

# Monochromacy



**Original Color**  
4292582743

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290487435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292582743 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, 157, 87)` looks like.

```
.text, #text, p{  
    color:rgb(219, 157, 87)  
}
```

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, 157, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 157, 87) }
```

## Border

The CSS property to change the border of an element to Android 4292582743 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, 157, 87) }
```

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

```
.border{ border-color:rgb(219, 157, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 157, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 157, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 157, 87);  
box-shadow:4px 4px 4px 4px rgb(219, 157,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4292582743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 157, 87) }
```

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

```
.background{ background-color: rgb(219,  
157, 87) }
```

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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