

# Converting Colors

Android(4292648279)

Have a look what the booklet for  
Android(4292648279) contains.

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# **Color**

**Android(4292648279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC9D57
RGB	220, 157, 87
RGB Percent	86%, 62%, 34%
CMY	0.1373, 0.3843, 0.6588
CMYK	0.00, 0.29, 0.60, 0.14
HSL	32°, 66%, 60%
HSV	32°, 60%, 86%
XYZ	43.2925, 40.0177, 14.4593
YIQ	167.8570, 60.0180, -8.4140

# Conversions

## Conversions Part 2

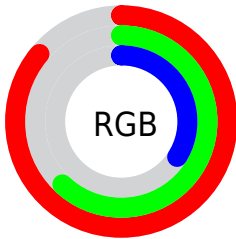
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 220, 87
Decimal	14458199
CIE Lab	69.48, 16.25, 45.35
CIE LCh	69, 48.169, 70.287
Yxy	40.0177, 0.4428, 0.4093
Android (android.graphics.Color)	4292648279 (0xFFDC9D57)
YUV	167.8570, -39.8625, 45.7294
Hunter-Lab	63.2595, 11.4545, 30.7298

# Details

The Android color **4292648279** 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 **4283930332**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294956171**, and **4288768549** is the 20% darker color. If you saturate the color by 10%, you get **4292645697**, and if you desaturate by 10%, it is **4292650861**.

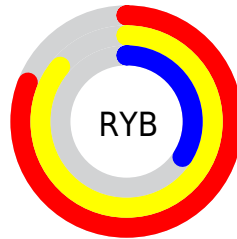
# Distribution



Red (86%)

Green (62%)

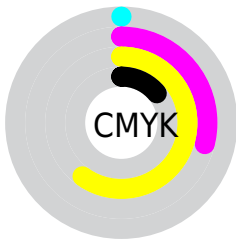
Blue (34%)



Red (81%)

Yellow (86%)

Blue (34%)

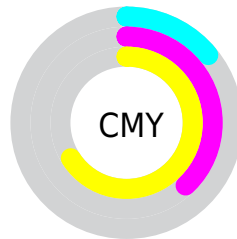


Cyan (0%)

Magenta (29%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292648279 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 4292648279 by changing the saturation by 10% instead.





4292648279



4292648279

4294967295



4290675518



4294956171



4288768549



4294963366



4286927114



4294967233



4285086208



4294967261



4283311104



4294967290



4281536512



4279959553



4278190080



4292648279



4292648279

 4292645697

 4292650861

 4292642859

 4292653699

 4292640277

 4292656281

 4292637696

 4292659119

 4292661701

 4292664539

 4292667121

 4292669695

 4292672511

# Harmonies

## Analogous

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



4294348403



4292648279



4290161745

# Triad

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



4292648279



4278239416



4290877677

# Complementary

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



4292648279



4283930332

# 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.



4286425599



4292648279



4278238945

# Square

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



4292648279



4282891915



4278236923



4293626568

# Rectangle

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



4292648279



4288132188



4278236923



4289568501

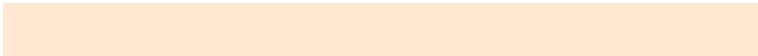


# Sweetspot

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



4292648279



4294961617



4292630423



4286607971



4278190080



4286611584



# Same Dimension

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



4292648279



4294944581



4292533335



4285425763



4289551104



4281210880



# Inverse Universe

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



4283930332



4282752511



4284045276



4284704878



4278211245

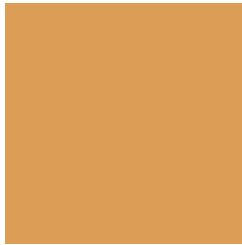


4278195758



# Previews

## White Background



This preview shows how the Android color 4292648279 looks on a white background.

## Color Contrast Check

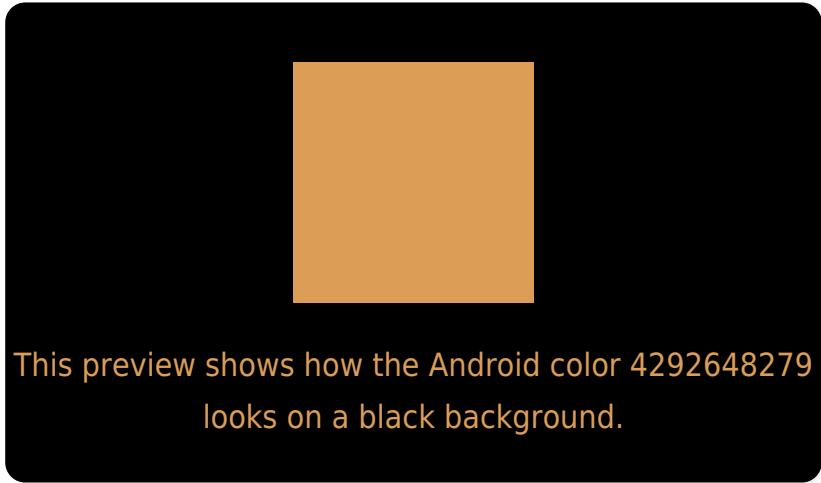
Large Text (above 18pt) WCAG AA × Fail

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 4292648279 Background



This preview shows how black text looks on a background with the Android color 4292648279.



This preview shows how white text looks on a background with the Android color 4292648279.

# 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**  
4292648279

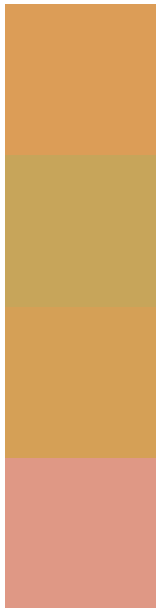
**Protanopia**  
4290488923

**Deuteranopia**  
4291928662



**Tritanopia**  
4292973984

# Trichromacy



**Original Color**  
4292648279

**Protanomaly**  
4291274074

**Deuteranomaly**  
4292190294

**Tritanomaly**  
4292843653

# Monochromacy



**Original Color**  
4292648279

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290487435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292648279 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(220, 157, 87)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 157, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 157, 87) }
```

## Border

The CSS property to change the border of an element to Android 4292648279 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(220, 157, 87) }
```

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

```
.border{ border-color:rgb(220, 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(220, 157, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 157, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 157, 87);  
box-shadow:4px 4px 4px 4px rgb(220, 157,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4292648279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 157, 87) }
```

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

```
.background{ background-color: rgb(220,  
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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