

# Converting Colors

Android(4292451447)

Have a look what the booklet for  
Android(4292451447) contains.

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# **Color**

**Android(4292451447)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D99C77                    |
| RGB         | 217, 156, 119             |
| RGB Percent | 85%, 61%, 47%             |
| CMY         | 0.1490, 0.3882, 0.5333    |
| CMYK        | 0.00, 0.28, 0.45, 0.15    |
| HSL         | 23°, 56%, 66%             |
| HSV         | 23°, 45%, 85%             |
| XYZ         | 43.8335, 39.8606, 22.8363 |
| YIQ         | 170.0210, 48.2330, 1.4250 |

# Conversions

## Conversions Part 2

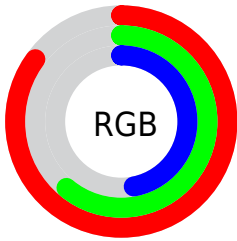
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 217, 178, 119                  |
| Decimal                             | 14261367                       |
| CIE <sub>Lab</sub>                  | 69.37, 18.33, 28.36            |
| CIE <sub>LCh</sub>                  | 69, 33.768, 57.131             |
| Yxy                                 | 39.8606, 0.4115,<br>0.3742     |
| Android<br>(android.graphics.Color) | 4292451447<br>(0xFFD99C77)     |
| YUV                                 | 170.0210, -25.1534,<br>41.2006 |
| Hunter-Lab                          | 63.1352, 13.4423,<br>22.7491   |

# Details

The Android color **4292451447** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286035161**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294955948**, and **4288702790** is the 20% darker color. If you saturate the color by 10%, you get **4292447841**, and if you desaturate by 10%, it is **4292455053**.

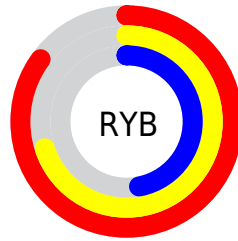
# Distribution



Red (85%)

Green (61%)

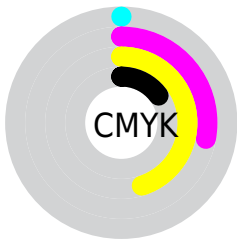
Blue (47%)



Red (85%)

Yellow (70%)

Blue (47%)

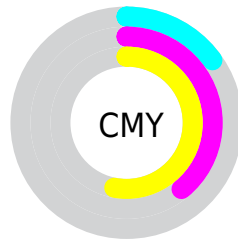


Cyan (0%)

Magenta (28%)

Yellow (45%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292451447 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 4292451447 by changing the saturation by 10% instead.



 4292451447

 4292451447

4294967295

 4290544222

 4294955948

 4288702790

 4294963143

 4286861359

 4294967267

 4285085977

 4283376384

 4281667072

 4280090625

 4278190080

 4292451447

 4292451447

 4292447841

 4292455053

 4292444492

 4292458402

 4292440886

 4292462008

 4292437536

 4292465358

 4292433931

 4292468963

 4292432384

 4292472313

 4292475903

 4292476927

# Harmonies

## Analogous

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



4293235855



4292451447



4290881132

# Triad

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



4292451447



4284005029



4289307616

# Complementary

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



4292451447



4286035161

# 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.



4286229990



4292451447



4282235332

# Square

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



4292451447



4286494599



4283282908



4291664075

# Rectangle

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



4292451447



4289506670



4283282908



4288325348

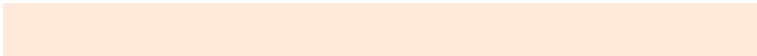


# Sweetspot

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



4292451447



4294961627



4292442037



4286607978



4278190080



4286611584



# Same Dimension

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



4292451447



4294945141



4292463735



4285425507



4289544448



4281209088

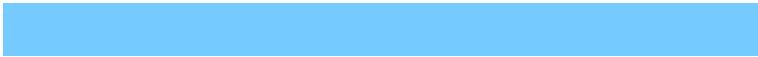


# Inverse Universe

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



4286035161



4285910015



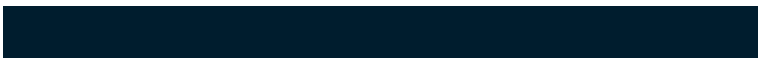
4286022873



4284705390



4278217901



4278197550



# Previews

## White Background



This preview shows how the Android color 4292451447 looks on a white background.

## Color Contrast Check

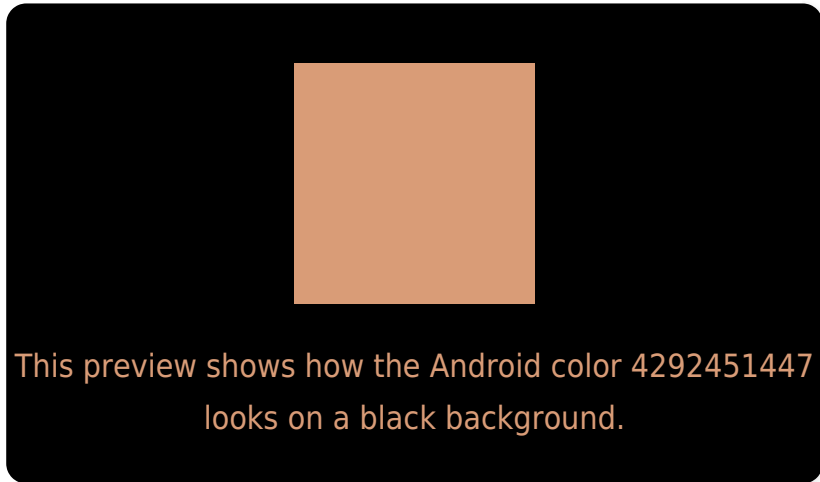
Large Text (above 18pt) WCAG AA × Fail

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

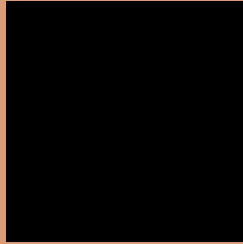
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292451447 Background



This preview shows how black text looks on a background with the Android color 4292451447.



This preview shows how white text looks on a background with the Android color 4292451447.

# 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**  
4292451447

**Protanopia**  
4290161277

**Deuteranopia**  
4291469942



# Trichromacy



**Original Color**  
4292451447

**Protanomaly**  
4291011963

**Deuteranomaly**  
4291797110

**Tritanomaly**  
4292647058

# Monochromacy



**Original Color**  
4292451447

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290487703

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292451447 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, 156, 119)` looks like.

```
.text, #text, p{  
    color:rgb(217, 156, 119)  
}
```

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, 156, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 156, 119) }
```

## Border

The CSS property to change the border of an element to Android 4292451447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

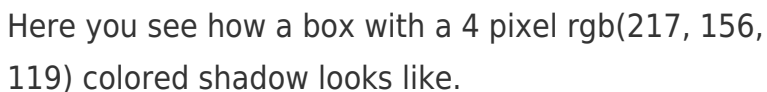
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 156, 119) }
```

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

```
.border{ border-color:rgb(217, 156, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 156, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 156, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 156, 119);  
box-shadow:4px 4px 4px 4px rgb(217, 156,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4292451447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 156, 119) }
```

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

```
.background{ background-color: rgb(217,  
156, 119) }
```

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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