

# Converting Colors

Android(4292324744)

Have a look what the booklet for  
Android(4292324744) contains.

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# **Color**

**Android(4292324744)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7AD88
RGB	215, 173, 136
RGB Percent	84%, 68%, 53%
CMY	0.1569, 0.3216, 0.4667
CMYK	0.00, 0.20, 0.37, 0.16
HSL	28°, 50%, 69%
HSV	28°, 37%, 84%
XYZ	47.4118, 46.1118, 29.6941
YIQ	181.3400, 36.9090, -2.6030

# Conversions

## Conversions Part 2

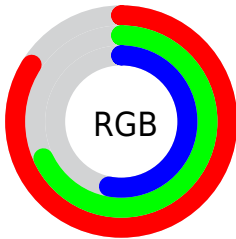
Format	Color
R <sub>Y</sub> B	215, 206, 136
Decimal	14134664
CIE Lab	73.62, 10.25, 24.82
CIE LCh	74, 26.851, 67.548
Yxy	46.1118, 0.3848, 0.3742
Android (android.graphics.Color)	4292324744 (0xFFD7AD88)
YUV	181.3400, -22.3526, 29.5198
Hunter-Lab	67.9057, 5.7941, 21.6073

# Details

The Android color `4292324744` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287148759`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960318`, and `4288641366` is the 20% darker color. If you saturate the color by 10%, you get `4292321907`, and if you desaturate by 10%, it is `4292327582`.

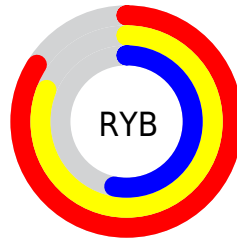
# Distribution



Red (84%)

Green (68%)

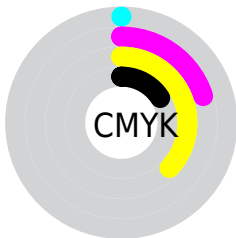
Blue (53%)



Red (84%)

Yellow (81%)

Blue (53%)

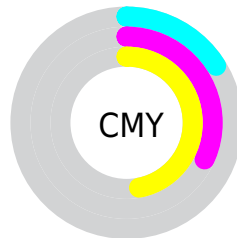


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292324744 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 4292324744 by changing the saturation by 10% instead.





4292324744



4292324744

4294967295



4290482798



4294960318



4288641366



4294967257



4286865470



4294967286



4285089832



4283445778



4281867264



4280288512



4278190080



4292324744



4292324744

 4292321907

 4292327582

 4292318813

 4292330675

 4292315975

 4292333513

 4292312882

 4292336606

 4292310044

 4292339443

 4292306951

 4292342527

 4292306176

 4292345343

 4292345855

# Harmonies

## Analogous

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



4293240472



4292324744



4290884996

# Triad

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



4292324744



4285711290



4290882780

# Complementary

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



4292324744



4287148759

# 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.



4288656869



4292324744



4285317586

# Square

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



4292324744



4287218081



4286495970



4292519368

# Rectangle

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



4292324744



4289706633



4286495970



4290162656

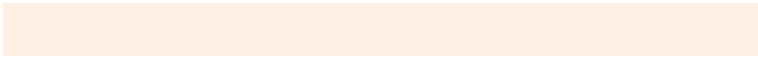


# Sweetspot

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



4292324744



4294963427



4292315314



4286609263



4278190080



4286611584



# Same Dimension

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



4292324744



4294951823



4292334728



4285228384



4289417216



4281013248

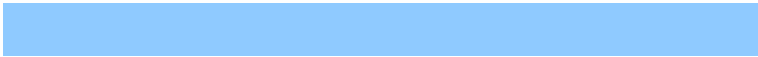


# Inverse Universe

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



4287148759



4287613695



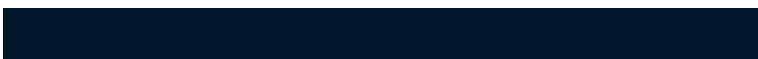
4287138775



4284507755



4278213547



4278196011



# Previews

## White Background



This preview shows how the Android color 4292324744 looks on a white background.

## Color Contrast Check

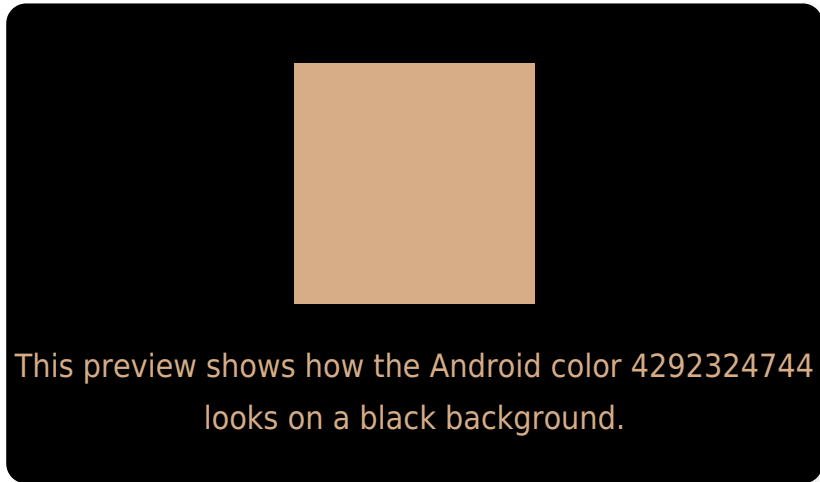
Large Text (above 18pt) WCAG AA × Fail

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

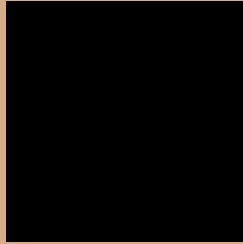
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292324744 Background



This preview shows how black text looks on a background with the Android color 4292324744.



This preview shows how white text looks on a background with the Android color 4292324744.

# 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**  
4292324744

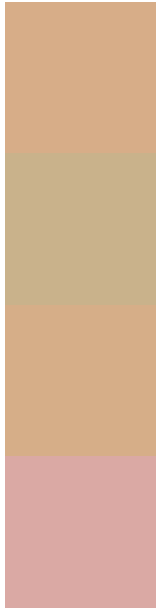
**Protanopia**  
4290885004

**Deuteranopia**  
4292193928



**Tritanopia**  
4292650932

# Trichromacy



**Original Color**  
4292324744

**Protanomaly**  
4291408523

**Deuteranomaly**  
4292259464

**Tritanomaly**  
4292520356

# Monochromacy



**Original Color**  
4292324744

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290884261

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292324744 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(215, 173, 136)` looks like.

```
.text, #text, p{  
    color:rgb(215, 173, 136)  
}
```

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(215, 173, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 173, 136) }
```

## Border

The CSS property to change the border of an element to Android 4292324744 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(215, 173, 136) }
```

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

```
.border{ border-color:rgb(215, 173, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 173, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 173, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 173, 136);  
box-shadow:4px 4px 4px 4px rgb(215, 173,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4292324744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 173, 136) }
```

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

```
.background{ background-color: rgb(215,  
173, 136) }
```

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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