

# Converting Colors

Android(4292526254)

Have a look what the booklet for  
Android(4292526254) contains.

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# **Color**

**Android(4292526254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAC0AE
RGB	218, 192, 174
RGB Percent	85%, 75%, 68%
CMY	0.1451, 0.2471, 0.3176
CMYK	0.00, 0.12, 0.20, 0.15
HSL	25°, 37%, 77%
HSV	25°, 20%, 85%
XYZ	55.4031, 55.6607, 47.8679
YIQ	197.7220, 21.2740, -0.0860

# Conversions

## Conversions Part 2

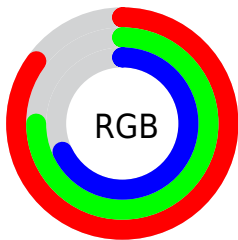
Format	Color
RYB	218, 204, 174
Decimal	14336174
CIELab	79.42, 6.38, 12.44
CIELCh	79, 13.982, 62.863
Yxy	55.6607, 0.3486, 0.3502
Android (android.graphics.Color)	4292526254 (0xFFDAC0AE)
YUV	197.7220, -11.6949, 17.7838
Hunter-Lab	74.6061, 1.9948, 14.1833

# Details

The Android color `4292526254` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289644762`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965477`, and `4288908154` is the 20% darker color. If you saturate the color by 10%, you get `4292522904`, and if you desaturate by 10%, it is `4292529604`.

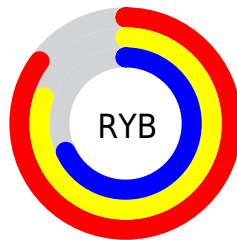
# Distribution



Red (85%)

Green (75%)

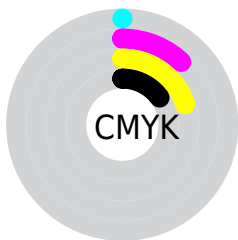
Blue (68%)



Red (85%)

Yellow (80%)

Blue (68%)

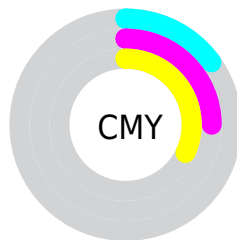


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292526254 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 4292526254 by changing the saturation by 10% instead.



 4292526254

 4292526254

4294967295

 4290684307

 4294965477

 4288908154

 4287132001

 4285421897

 4283777330

 4282264349

 4280817412

 4278845440

 4278190080

 4292526254

 4292526254

 4292522904

 4292529604

 4292519554

 4292532954

 4292516205

 4292536303

 4292512855

 4292539647

 4292509761

 4292542463

 4292506411

 4292503061

 4292499712

# Harmonies

## Analogous

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



4292918711



4292526254



4291740843

# Triad

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



4292526254



4289187270



4291412443

# Complementary

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



4292526254



4289644762

# 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.



4290299358



4292526254



4288990418

# Square

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



4292526254



4289842105



4289382875



4292328913

# Rectangle

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



4292526254



4291086253



4289382875



4291019485

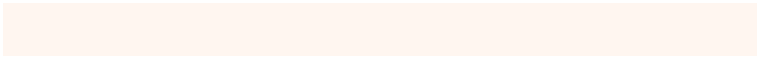


# Sweetspot

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



4292526254



4294964976



4292521672



4286610039



4278190080



4286611584

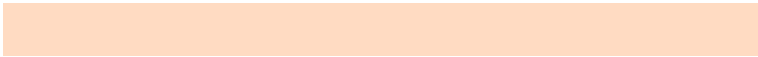


# Same Dimension

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



4292526254



4294958018



4292531886



4285425507



4289545984



4281209600

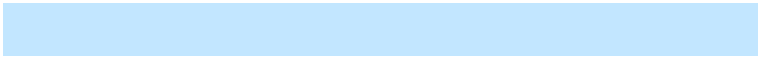


# Inverse Universe

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



4289644762



4290963199



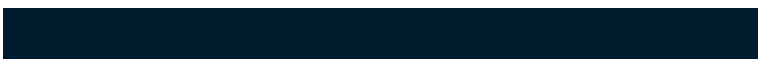
4289639130



4284705134



4278216365



4278197038



# Previews

## White Background



This preview shows how the Android color 4292526254 looks on a white background.

## Color Contrast Check

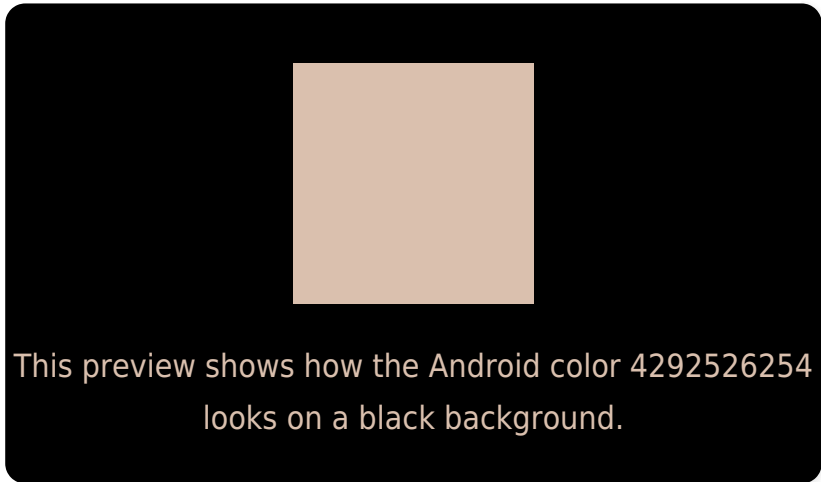
Large Text (above 18pt) WCAG AA × Fail

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

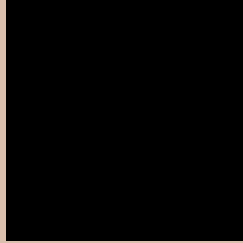
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292526254 Background



This preview shows how black text looks on a background with the Android color 4292526254.



This preview shows how white text looks on a background with the Android color 4292526254.

# 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**  
4292526254

**Protanopia**  
4291675312

**Deuteranopia**  
4292918958



**Tritanopia**  
4292787402

# Trichromacy



**Original Color**  
4292526254

**Protanomaly**  
4292002735

**Deuteranomaly**  
4292788142

**Tritanomaly**  
4292722112

# Monochromacy



**Original Color**  
4292526254

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291675325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292526254 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(218, 192, 174)` looks like.

```
.text, #text, p{  
    color:rgb(218, 192, 174)  
}
```

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(218, 192, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 192, 174) }
```

## Border

The CSS property to change the border of an element to Android 4292526254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

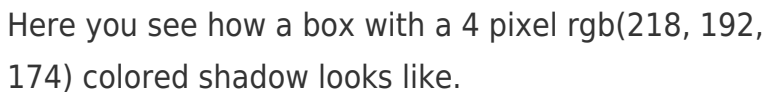
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 192, 174) }
```

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

```
.border{ border-color:rgb(218, 192, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 192, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 192, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 192, 174); box-shadow:4px 4px 4px 4px rgb(218, 192, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4292526254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 192, 174) }
```

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

```
.background{ background-color: rgb(218,  
192, 174) }
```

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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