

# Converting Colors

Android(4292256397)

Have a look what the booklet for  
Android(4292256397) contains.

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# **Color**

**Android(4292256397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A28D
RGB	214, 162, 141
RGB Percent	84%, 64%, 55%
CMY	0.1608, 0.3647, 0.4471
CMYK	0.00, 0.24, 0.34, 0.16
HSL	17°, 47%, 70%
HSV	17°, 34%, 84%
XYZ	45.4596, 42.0599, 30.9217
YIQ	175.1540, 37.7330, 4.4930

# Conversions

## Conversions Part 2

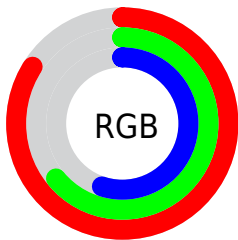
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 170, 141
Decimal	14066317
CIE Lab	70.91, 16.40, 18.39
CIE LCh	71, 24.638, 48.272
Yxy	42.0599, 0.3838, 0.3551
Android (android.graphics.Color)	4292256397 (0xFFD6A28D)
YUV	175.1540, -16.8379, 34.0679
Hunter-Lab	64.8536, 11.6271, 17.1285

# Details

The Android color `4292256397` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287480278`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957507`, and `4288573019` is the 20% darker color. If you saturate the color by 10%, you get `4292252536`, and if you desaturate by 10%, it is `4292260258`.

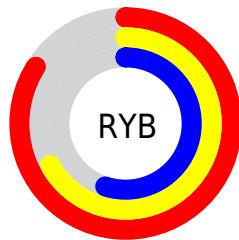
# Distribution



Red (84%)

Green (64%)

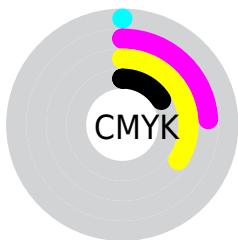
Blue (55%)



Red (84%)

Yellow (67%)

Blue (55%)

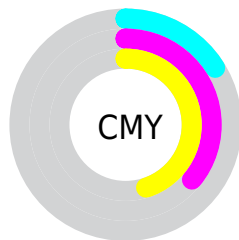


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292256397 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 4292256397 by changing the saturation by 10% instead.





4292256397



4292256397

4294967295



4290414707



4294957507



4288573019



4294964703



4286797379



4294967291



4285021741



4283377688



4281799424



4280287232



4278190080



4292256397



4292256397

 4292252536

 4292260258

 4292248674

 4292264120

 4292244557

 4292268237

 4292240695

 4292272099

 4292236834

 4292275960

 4292232973

 4292279807

 4292230656

 4292280319

# Harmonies

## Analogous

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



4292648608



4292256397



4291209602

# Triad

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



4292256397



4286495396



4289047512

# Complementary

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



4292256397



4287480278

# 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.



4287083225



4292256397



4285446843

# Square

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



4292256397



4288067215



4285577422



4290945996

# Rectangle

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



4292256397



4290293377



4285577422



4288392666

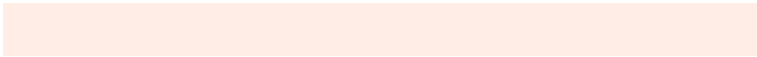


# Sweetspot

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



4292256397



4294962662



4292251073



4286608752



4278190080



4286611584



# Same Dimension

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



4292256397



4294948246



4292265613



4285227872



4289409280



4281011200

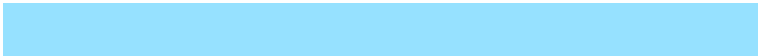


# Inverse Universe

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



4287480278



4288078335



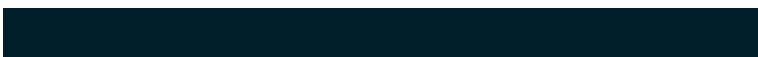
4287471062



4284508267



4278221483



4278198059



# Previews

## White Background



This preview shows how the Android color 4292256397 looks on a white background.

## Color Contrast Check

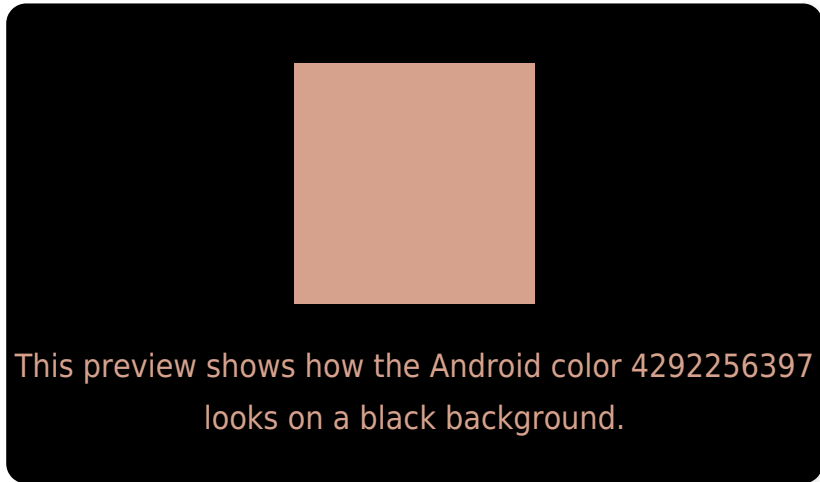
Large Text (above 18pt) WCAG AA × Fail

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

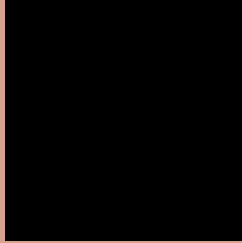
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292256397 Background



This preview shows how black text looks on a background with the Android color 4292256397.



This preview shows how white text looks on a background with the Android color 4292256397.

# 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**  
4292256397

**Protanopia**  
4290227603

**Deuteranopia**  
4291471244



# Trichromacy



**Original Color**  
4292256397

**Protanomaly**  
4290947473

**Deuteranomaly**  
4291732876

**Tritanomaly**  
4292386719

# Monochromacy



**Original Color**  
4292256397

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290620067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292256397 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(214, 162, 141)` looks like.

```
.text, #text, p{  
    color:rgb(214, 162, 141)  
}
```

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(214, 162, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 162, 141) }
```

## Border

The CSS property to change the border of an element to Android 4292256397 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(214, 162, 141) }
```

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

```
.border{ border-color:rgb(214, 162, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 162, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 162, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 162, 141);  
box-shadow:4px 4px 4px 4px rgb(214, 162,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4292256397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 162, 141) }
```

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

```
.background{ background-color: rgb(214,  
162, 141) }
```

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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