

# Converting Colors

Android(4292848525)

Have a look what the booklet for  
Android(4292848525) contains.

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# **Color**

**Android(4292848525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFAB8D
RGB	223, 171, 141
RGB Percent	87%, 67%, 55%
CMY	0.1255, 0.3294, 0.4471
CMYK	0.00, 0.23, 0.37, 0.13
HSL	22°, 56%, 71%
HSV	22°, 37%, 87%
XYZ	49.8021, 46.7369, 31.5956
YIQ	183.1280, 40.6220, 1.6940

# Conversions

## Conversions Part 2

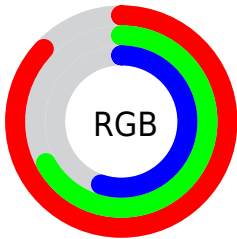
Format	Color
<a href="#">RYB</a>	<a href="#">223, 188, 141</a>
Decimal	<a href="#">14658445</a>
CIELab	<a href="#">74.02, 15.07, 22.80</a>
CIELCh	<a href="#">74, 27.331, 56.533</a>
Yxy	<a href="#">46.7369, 0.3887, 0.3647</a>
Android (android.graphics.Color)	<a href="#">4292848525 (0xFFDFAB8D)</a>
YUV	<a href="#">183.1280, -20.7691, 34.9677</a>
Hunter-Lab	<a href="#">68.3644, 10.3959, 20.4533</a>

# Details

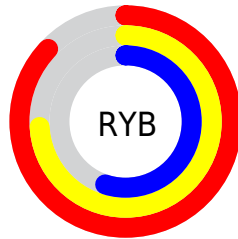
The Android color `4292848525` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287480287`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959811`, and `4289099611` is the 20% darker color. If you saturate the color by 10%, you get `4292844919`, and if you desaturate by 10%, it is `4292852131`.

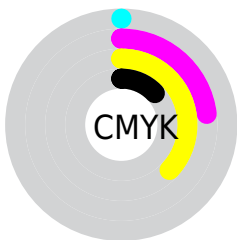
# Distribution



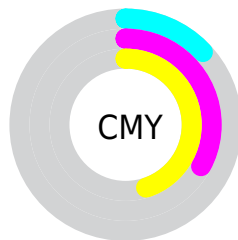
- Red (87%)
- Green (67%)
- Blue (55%)



- Red (87%)
- Yellow (74%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292848525 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 4292848525 by changing the saturation by 10% instead.





4292848525



4292848525

4294967295



4290941043



4294959811



4289099611



4294967263



4287323715



4294967291



4285548076



4283838231



4282194432



4280615424



4278190080



4292848525



4292848525

 4292844919

 4292852131

 4292841312

 4292855738

 4292837706

 4292859344

 4292833844

 4292863206

 4292830238

 4292866813

 4292826631

 4292870143

 4292825600

# Harmonies

## Analogous

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



4293502369



4292848525



4291539844

# Triad

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



4292848525



4286170290



4290163171

# Complementary

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



4292848525



4287480287

# 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.



4287871464



4292848525



4285252811

# Square

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



4292848525



4287938970



4285907167



4292126930

# Rectangle

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



4292848525



4290427270



4285907167



4289377510

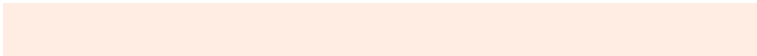


# Sweetspot

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



4292848525



4294962659



4292840898



4286608751



4278190080



4286611584



# Same Dimension

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



4292848525



4294949007



4292858765



4285557093



4289740800



4281340416

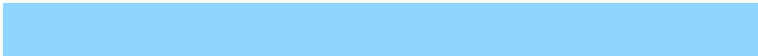


# Inverse Universe

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



4287480287



4287616767



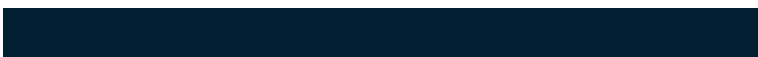
4287470047



4284836976



4278218928



4278198064



# Previews

## White Background



This preview shows how the Android color 4292848525 looks on a white background.

## Color Contrast Check

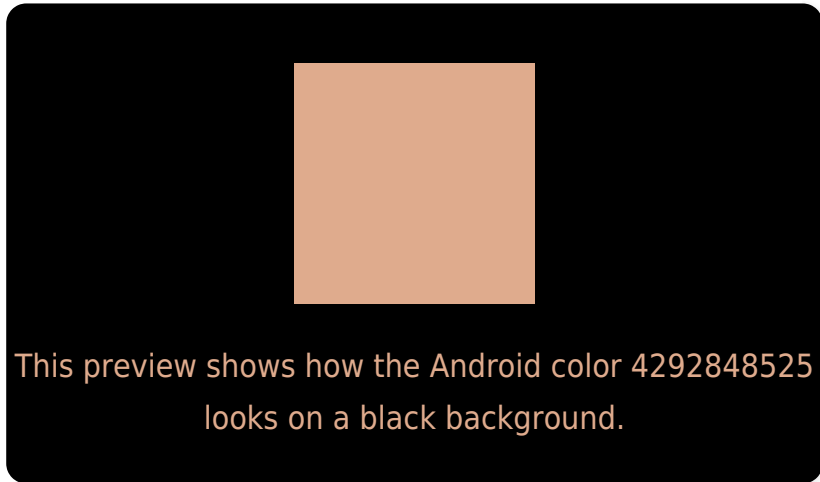
Large Text (above 18pt) WCAG AA × Fail

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

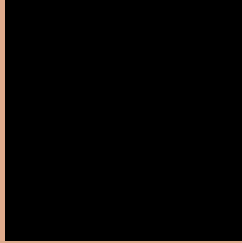
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292848525 Background



This preview shows how black text looks on a background with the Android color 4292848525.




This preview shows how white text looks on a background with the Android color 4292848525.

# 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](#).

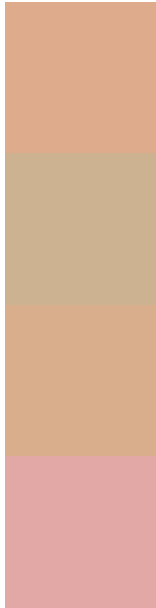
## Dichromacy





**Tritanopia**  
4293109426

# Trichromacy



**Original Color**  
4292848525

**Protanomaly**  
4291605136

**Deuteranomaly**  
4292456076

**Tritanomaly**  
4293044389

# Monochromacy



**Original Color**  
4292848525

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291212200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292848525 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(223, 171, 141)` looks like.

```
.text, #text, p{  
    color:rgb(223, 171, 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(223, 171, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 171, 141) }
```

## Border

The CSS property to change the border of an element to Android 4292848525 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(223, 171, 141) }
```

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

```
.border{ border-color:rgb(223, 171, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 171, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 171, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 171, 141);  
box-shadow:4px 4px 4px 4px rgb(223, 171,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4292848525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 171, 141) }
```

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

```
.background{ background-color: rgb(223,  
171, 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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