

# Converting Colors

Android(4291332461)

Have a look what the booklet for  
Android(4291332461) contains.

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# **Color**

**Android(4291332461)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8896D
RGB	200, 137, 109
RGB Percent	78%, 54%, 43%
CMY	0.2157, 0.4627, 0.5725
CMYK	0.00, 0.32, 0.45, 0.22
HSL	18°, 45%, 61%
HSV	18°, 46%, 78%
XYZ	35.5254, 31.2748, 18.6322
YIQ	152.6450, 46.5360, 4.6480

# Conversions

## Conversions Part 2

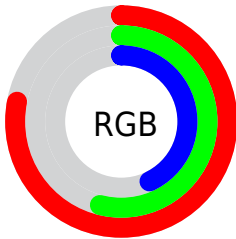
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 149, 109
Decimal	13142381
CIE <sub>Lab</sub>	62.74, 20.77, 24.72
CIE <sub>LCh</sub>	63, 32.291, 49.957
Yxy	31.2748, 0.4158, 0.3661
Android (android.graphics.Color)	4291332461 (0xFFC8896D)
YUV	152.6450, -21.5170, 41.5303
Hunter-Lab	55.9239, 15.5245, 19.3930

# Details

The Android color **4291332461** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285377736**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294950817**, and **4287584061** is the 20% darker color. If you saturate the color by 10%, you get **4291328857**, and if you desaturate by 10%, it is **4291336065**.

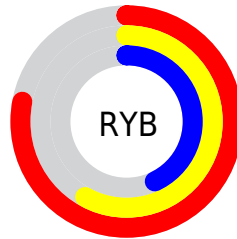
# Distribution



Red (78%)

Green (54%)

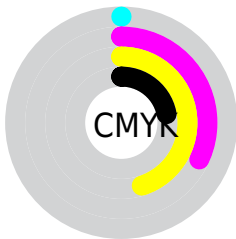
Blue (43%)



Red (78%)

Yellow (58%)

Blue (43%)

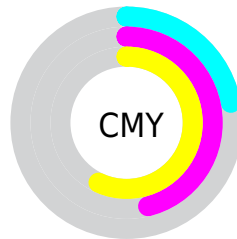


Cyan (0%)

Magenta (32%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291332461 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 4291332461 by changing the saturation by 10% instead.





4291332461



4291332461

4294967295



4289425237



4294950817



4287584061



4294958012



4285808423



4294965208



4284033042



4294967284



4282388992



4280811520



4278190080



4291332461



4291332461




4291328857




4291336065

 4291325253

 4291339669

 4291321649

 4291343273

 4291318301


 4291346621

 4291314697


 4291350225

 4291313152

 4291353829

 4291357433

 4291361023

 4291362815

# Harmonies

## Analogous

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



4291855238



4291332461



4290024287

# Triad

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



4291332461



4283672461



4287534285

# Complementary

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



4291332461



4285377736

# 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.



4284521936



4291332461



4281509802

# Square

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



4291332461



4286030706



4281705667



4289956541

# Rectangle

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



4291332461



4288846175



4281705667



4286552016

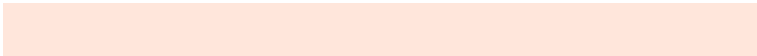


# Sweetspot

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



4291332461



4294960859



4291325357



4286607466



4278190080



4286611584



# Same Dimension

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



4291332461



4294942323



4291343981



4284702042



4288885248



4280552192

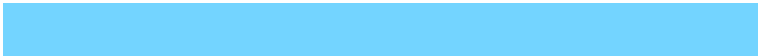


# Inverse Universe

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



4285377736



4285781247



4285366216



4284112995



4278219171



4278196516



# Previews

## White Background



This preview shows how the Android color 4291332461 looks on a white background.

## Color Contrast Check

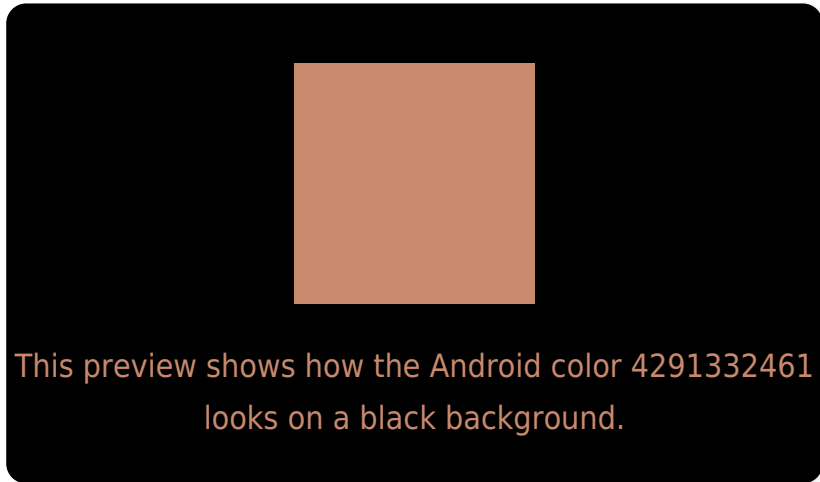
Large Text (above 18pt) WCAG AA × Fail

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

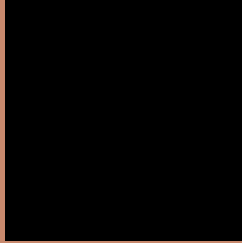
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291332461 Background



This preview shows how black text looks on a background with the Android color 4291332461.



This preview shows how white text looks on a background with the Android color 4291332461.

# 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**  
4291332461

**Protanopia**  
4288911476

**Deuteranopia**  
4290089579



**Tritanopia**  
4291527822

# Trichromacy



**Original Color**  
4291332461

**Protanomaly**  
4289762161

**Deuteranomaly**  
4290547564

**Tritanomaly**  
4291462786

# Monochromacy



**Original Color**  
4291332461

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289368969

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291332461 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(200, 137, 109)` looks like.

```
.text, #text, p{  
    color:rgb(200, 137, 109)  
}
```

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(200, 137, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 137, 109) }
```

## Border

The CSS property to change the border of an element to Android 4291332461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

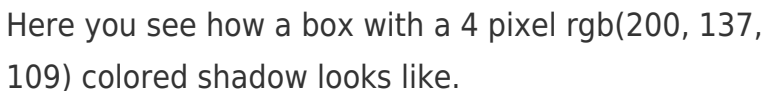
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 137, 109) }
```

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

```
.border{ border-color:rgb(200, 137, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 137, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 137, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 137, 109);  
box-shadow:4px 4px 4px 4px rgb(200, 137,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4291332461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 137, 109) }
```

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

```
.background{ background-color: rgb(200,  
137, 109) }
```

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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