

# Converting Colors

Android(4292321690)

Have a look what the booklet for  
Android(4292321690) contains.

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# **Color**

**Android(4292321690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7A19A
RGB	215, 161, 154
RGB Percent	84%, 63%, 60%
CMY	0.1569, 0.3686, 0.3961
CMYK	0.00, 0.25, 0.28, 0.16
HSL	7°, 43%, 72%
HSV	7°, 28%, 84%
XYZ	46.6019, 42.2699, 36.2746
YIQ	176.3480, 34.4310, 9.2710

# Conversions

## Conversions Part 2

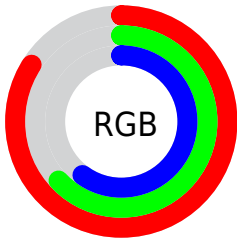
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 162, 154
Decimal	14131610
CIE Lab	71.06, 19.02, 11.45
CIE LCh	71, 22.204, 31.043
Yxy	42.2699, 0.3724, 0.3378
Android (android.graphics.Color)	4292321690 (0xFFD7A19A)
YUV	176.3480, -11.0176, 33.8978
Hunter-Lab	65.0153, 14.1692, 12.4305

# Details

The Android color `4292321690` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288336087`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957264`, and `4288638311` is the 20% darker color. If you saturate the color by 10%, you get `4292316805`, and if you desaturate by 10%, it is `4292326576`.

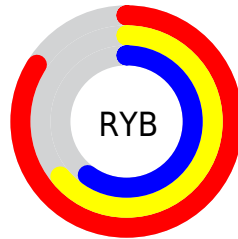
# Distribution



Red (84%)

Green (63%)

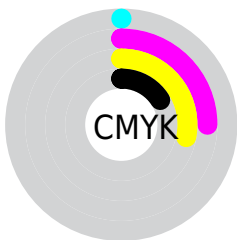
Blue (60%)



Red (84%)

Yellow (64%)

Blue (60%)

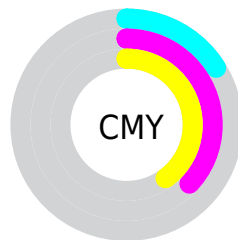


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292321690 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 4292321690 by changing the saturation by 10% instead.



 4292321690

 4292321690

4294967295

 4290480000

 4294957264

 4288638311

 4294964717

 4286862671

 4285152568

 4283442979

 4281864461

 4280483840

 4278190080

 4292321690

 4292321690

 4292316805

 4292326576

 4292311919

 4292331461

 4292307034

 4292336347

 4292302148

 4292341232

 4292297262

 4292345855

 4292292377

 4292287492

 4292286720

# Harmonies

## Analogous

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



4292255918



4292321690



4291733131

# Triad

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



4292321690



4287608730



4288131030

# Complementary

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



4292321690



4288336087

# 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.



4286559697



4292321690



4286364078

# Square

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



4292321690



4289115019



4285905346



4289898960

# Rectangle

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



4292321690



4291013510



4285905346



4287541973

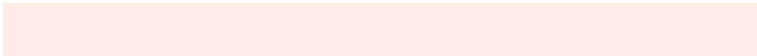


# Sweetspot

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



4292321690



4294962152



4292319953



4286608241



4278190080



4286611584



# Same Dimension

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



4292321690



4294947496



4292329370



4285227616



4289401856



4281009408



# Inverse Universe

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



4288336087



4289263103



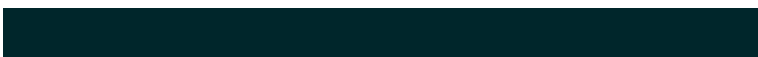
4288328407



4284508779



4278228907



4278199851



# Previews

## White Background



This preview shows how the Android color 4292321690 looks on a white background.

## Color Contrast Check

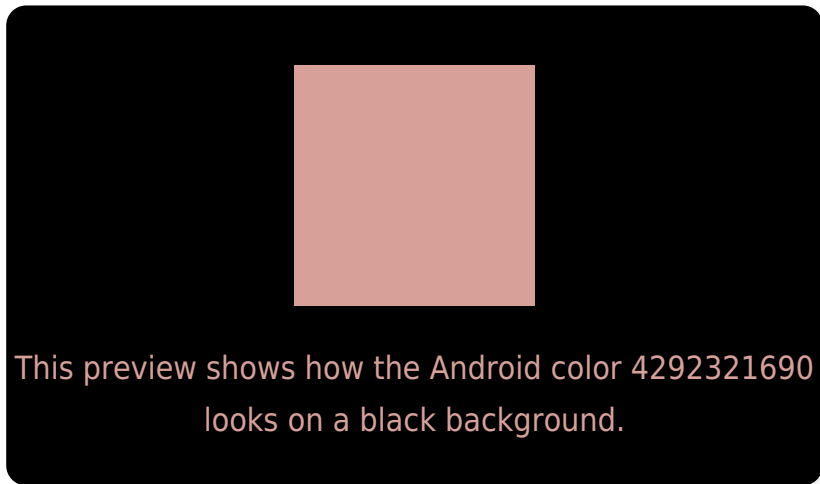
Large Text (above 18pt) WCAG AA × Fail

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

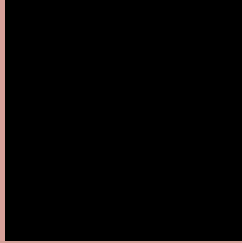
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292321690 Background



This preview shows how black text looks on a background with the Android color 4292321690.



This preview shows how white text looks on a background with the Android color 4292321690.

# 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**  
4292321690

**Protanopia**  
4290096801

**Deuteranopia**  
4291274905



**Tritanopia**  
4292452011

# Trichromacy



**Original Color**  
4292321690

**Protanomaly**  
4290881950

**Deuteranomaly**  
4291667353

**Tritanomaly**  
4292386725

# Monochromacy



**Original Color**  
4292321690

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290685864

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292321690 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, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(215, 161, 154)  
}
```

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, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 161, 154) }
```

## Border

The CSS property to change the border of an element to Android 4292321690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

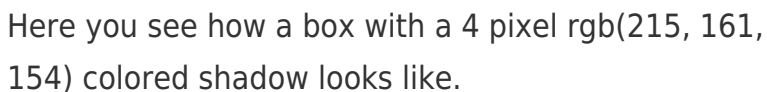
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 161, 154) }
```

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

```
.border{ border-color:rgb(215, 161, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 161, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 161, 154);  
box-shadow:4px 4px 4px 4px rgb(215, 161,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4292321690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 161, 154) }
```

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

```
.background{ background-color: rgb(215,  
161, 154) }
```

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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