

# Converting Colors

Android(4292184690)

Have a look what the booklet for  
Android(4292184690) contains.

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# **Color**

**Android(4292184690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D58A72
RGB	213, 138, 114
RGB Percent	84%, 54%, 45%
CMY	0.1647, 0.4588, 0.5529
CMYK	0.00, 0.35, 0.46, 0.16
HSL	15°, 54%, 64%
HSV	15°, 46%, 84%
XYZ	39.5663, 33.5380, 20.3077
YIQ	157.6890, 52.4040, 8.4360

# Conversions

## Conversions Part 2

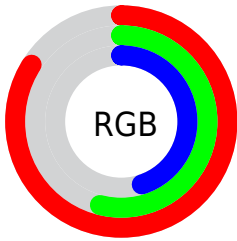
Format	Color
R <sub>Y</sub> B	213, 146, 114
Decimal	13994610
CIE Lab	64.59, 25.95, 24.69
CIE LCh	65, 35.814, 43.574
Yxy	33.5380, 0.4236, 0.3590
Android (android.graphics.Color)	4292184690 (0xFFD58A72)
YUV	157.6890, -21.5387, 48.5077
Hunter-Lab	57.9120, 20.6078, 19.7475

# Details

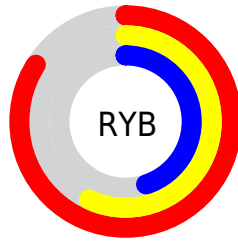
The Android color **4292184690** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285709781**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951078**, and **4288370498** is the 20% darker color. If you saturate the color by 10%, you get **4292180573**, and if you desaturate by 10%, it is **4292188807**.

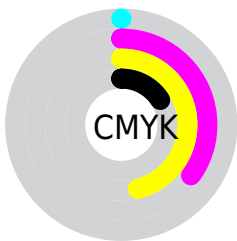
# Distribution



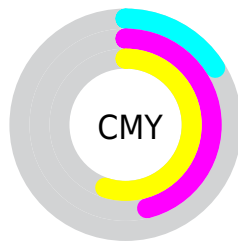
- Red (84%)
- Green (54%)
- Blue (45%)



- Red (84%)
- Yellow (57%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292184690 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 4292184690 by changing the saturation by 10% instead.



 4292184690

 4292184690

4294967295

 4290277465

 4294951078

 4288370498

 4294958273

 4286529323


 4294965725

 4284753942

 4294967290

 4283044096

 4281335808

 4278648832

 4278190080

 4292184690

 4292184690

 4292180573

 4292188807

 4292176455

 4292192925

 4292172338

 4292197042

 4292167965

 4292201415

 4292163848

 4292205533

 4292162560

 4292209650

 4292213759

 4292214783

# Harmonies

## Analogous

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



4292576399



4292184690



4290876767

# Triad

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



4292184690



4283935882



4287011803

# Complementary

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



4292184690



4285709781

# 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.



4283344345



4292184690



4280725163

# Square

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



4292184690



4286621805



4279348168



4289957835

# Rectangle

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



4292184690



4289633372



4279348168



4285833180

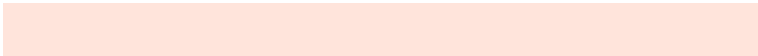


# Sweetspot

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



4292184690



4294960347



4292178622



4286607210



4278190080



4286611584



# Same Dimension

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



4292184690



4294939504



4292197234



4285227872



4289407232



4281010944



# Inverse Universe

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



4285709781



4285586687



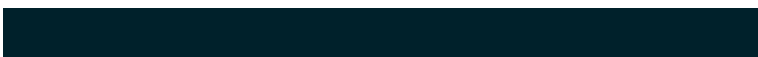
4285697237



4284508523



4278223275



4278198571



# Previews

## White Background



This preview shows how the Android color 4292184690 looks on a white background.

## Color Contrast Check

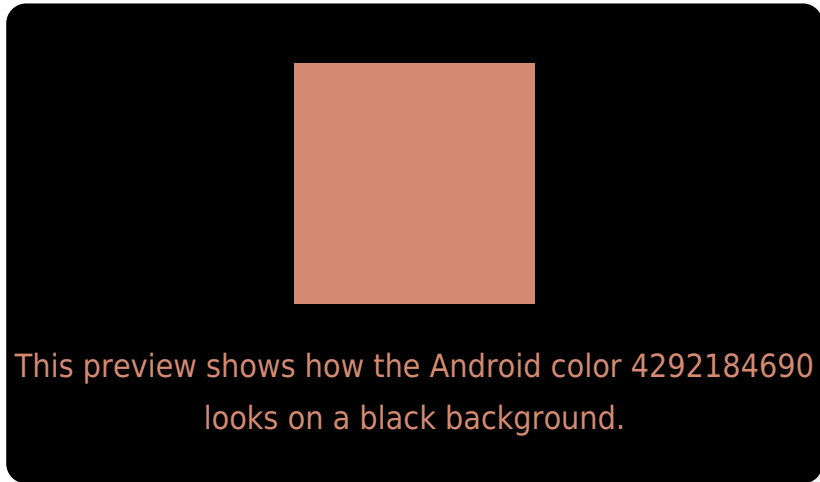
Large Text (above 18pt) WCAG AA × Fail

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

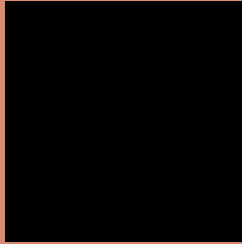
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292184690 Background



This preview shows how black text looks on a background with the Android color 4292184690.



This preview shows how white text looks on a background with the Android color 4292184690.

# 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**  
4292184690

**Protanopia**  
4289174906

**Deuteranopia**  
4290483824



**Tritanopia**  
4292314768

# Trichromacy



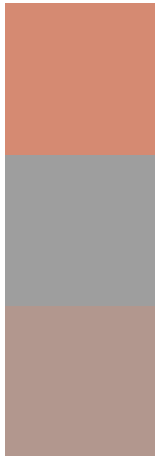
**Original Color**  
4292184690

**Protanomaly**  
4290287223

**Deuteranomaly**  
4291072625

**Tritanomaly**  
4292249477

# Monochromacy



**Original Color**  
4292184690

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289894286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292184690 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(213, 138, 114)` looks like.

```
.text, #text, p{  
    color:rgb(213, 138, 114)  
}
```

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(213, 138, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 138, 114) }
```

## Border

The CSS property to change the border of an element to Android 4292184690 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(213, 138, 114) }
```

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

```
.border{ border-color:rgb(213, 138, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 138, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 138, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 138, 114);  
box-shadow:4px 4px 4px 4px rgb(213, 138,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4292184690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 138, 114) }
```

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

```
.background{ background-color: rgb(213,  
138, 114) }
```

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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