

# Converting Colors

Android(4291273592)

Have a look what the booklet for  
Android(4291273592) contains.

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# **Color**

**Android(4291273592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7A378
RGB	199, 163, 120
RGB Percent	78%, 64%, 47%
CMY	0.2196, 0.3608, 0.5294
CMYK	0.00, 0.18, 0.40, 0.22
HSL	33°, 41%, 63%
HSV	33°, 40%, 78%
XYZ	40.0405, 39.6926, 23.3204
YIQ	168.8620, 35.2590, -5.7410

# Conversions

## Conversions Part 2

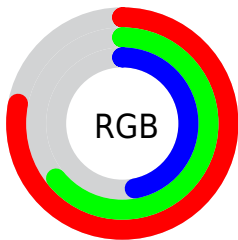
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 199, 120
Decimal	13083512
CIELab	69.25, 7.36, 27.32
CIELCh	69, 28.296, 74.915
Yxy	39.6926, 0.3885, 0.3852
Android (android.graphics.Color)	4291273592 (0xFFC7A378)
YUV	168.8620, -24.0890, 26.4310
Hunter-Lab	63.0020, 3.1910, 22.1551

# Details

The Android color `4291273592` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286094535`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294957741`, and `4287655751` is the 20% darker color. If you saturate the color by 10%, you get `4291271268`, and if you desaturate by 10%, it is `4291275916`.

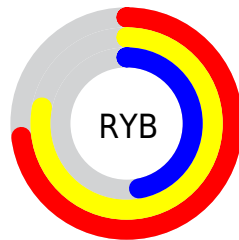
# Distribution



Red (78%)

Green (64%)

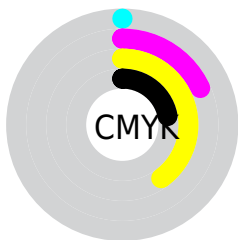
Blue (47%)



Red (73%)

Yellow (78%)

Blue (47%)

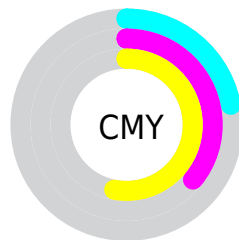


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (36%)


Yellow (53%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291273592 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 4291273592 by changing the saturation by 10% instead.



 4291273592

 4291273592

4294967295

 4289431903

 4294957741

 4287655751

 4294964936

 4285880112

 4294967268


 4284170266


 4282526209

 4280948224

 4278910976

 4278190080

 4291273592

 4291273592


 4291271268

 4291275916

 4291268944

 4291278240

 4291266620

 4291280564

 4291264296

 4291282888

 4291261973

 4291285212

 4291259649

 4291287535

 4291259392

 4291289855

 4291292415

 4291294719

# Harmonies

## Analogous

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



4292385670



4291273592



4289637495

# Triad

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



4291273592



4284331957



4290617038

# Complementary

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



4291273592



4286094535

# 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.



4288391130



4291273592



4284265932

# Square

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



4291273592



4285839003



4285968346



4292122807

# Rectangle

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



4291273592



4288393342



4285968346



4289896915

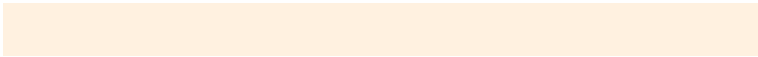


# Sweetspot

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



4291273592



4294963680



4291262621



4286609262



4278190080



4286611584



# Same Dimension

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



4291273592



4294952837



4291086200



4284702554



4288895232



4280554240

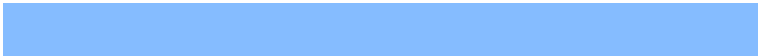


# Inverse Universe

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



4286094535



4286954751



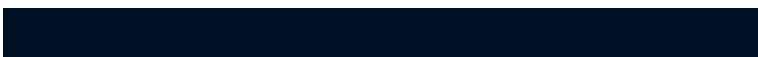
4286281927



4284112483



4278209187

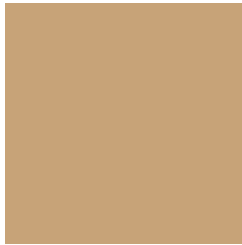


4278194212



# Previews

## White Background



This preview shows how the Android color 4291273592 looks on a white background.

## Color Contrast Check

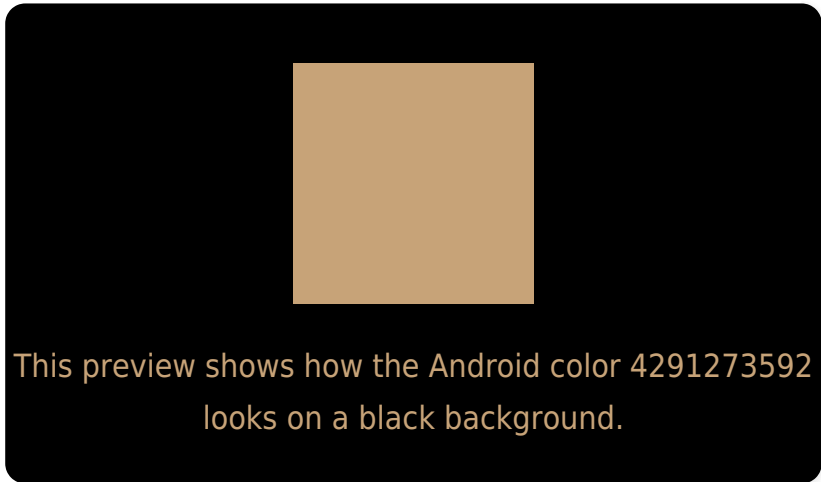
Large Text (above 18pt) WCAG AA × Fail

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 4291273592 Background



This preview shows how black text looks on a background with the Android color 4291273592.



This preview shows how white text looks on a background with the Android color 4291273592.

# 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**  
4291273592

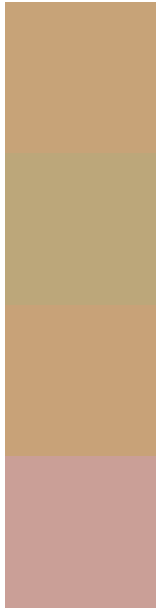
**Protanopia**  
4290161019

**Deuteranopia**  
4291404408



**Tritanopia**  
4291599785

# Trichromacy



**Original Color**  
4291273592

**Protanomaly**  
4290553722

**Deuteranomaly**  
4291338872

**Tritanomaly**  
4291469207

# Monochromacy



**Original Color**  
4291273592

**Achromatopsia**  
4289309097

**Achromatomaly**  
4290029463

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291273592 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(199, 163, 120)` looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 120)  
}
```

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(199, 163, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 120) }
```

## Border

The CSS property to change the border of an element to Android 4291273592 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(199, 163, 120) }
```

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

```
.border{ border-color:rgb(199, 163, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 120);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4291273592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 120) }
```

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

```
.background{ background-color: rgb(199,  
163, 120) }
```

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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