

# Converting Colors

Android(4291140714)

Have a look what the booklet for  
Android(4291140714) contains.

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# **Color**

**Android(4291140714)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C59C6A
RGB	197, 156, 106
RGB Percent	77%, 61%, 42%
CMY	0.2275, 0.3882, 0.5843
CMYK	0.00, 0.21, 0.46, 0.23
HSL	33°, 44%, 59%
HSV	33°, 46%, 77%
XYZ	37.5159, 36.6879, 18.7398
YIQ	162.5590, 40.4860, -6.8580

# Conversions

## Conversions Part 2

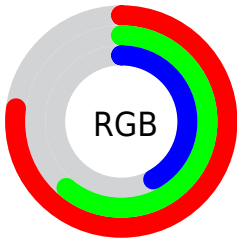
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 197, 106
Decimal	12950634
CIELab	67.04, 8.83, 31.93
CIELCh	67, 33.125, 74.538
Yxy	36.6879, 0.4036, 0.3947
Android (android.graphics.Color)	4291140714 (0xFFC59C6A)
YUV	162.5590, -27.8836, 30.2048
Hunter-Lab	60.5705, 4.5603, 24.0557

# Details

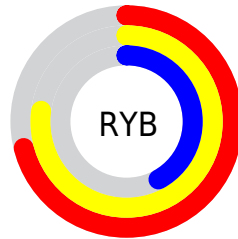
The Android color `4291140714` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285174725`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294955678`, and `4287457594` is the 20% darker color. If you saturate the color by 10%, you get `4291138390`, and if you desaturate by 10%, it is `4291143038`.

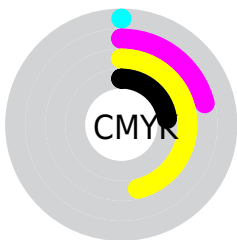
# Distribution



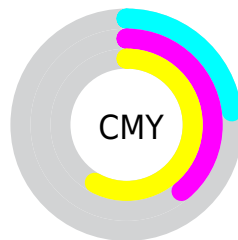
- Red (77%)
- Green (61%)
- Blue (42%)



- Red (71%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (23%)




- Cyan (23%)
- Magenta (39%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291140714 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 4291140714 by changing the saturation by 10% instead.



 4291140714

 4291140714

4294967295

 4289299025

 4294955678

 4287457594

 4294963129

 4285681955

 4294967253


 4283972108

 4294967281


 4282328064

 4280684544

 4278190080

 4291140714

 4291140714

 4291138390

 4291143038

4291136067

4291145361

4291133743

4291147685

4291131419

4291150009

4291129352

4291152077

4291128320

4291154400

4291156724

4291159039

4291161343

# Harmonies

## Analogous

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



4292383355



4291140714



4289308265

# Triad

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



4291140714



4282495921



4290352846

# Complementary

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



4291140714



4285174725

# 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.



4287734237



4291140714



4282102220

# Square

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



4291140714



4284723858



4284591068



4292120244

# Rectangle

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



4291140714



4287867761



4284591068



4289567444

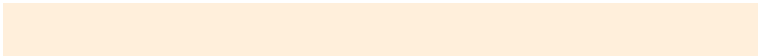


# Sweetspot

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



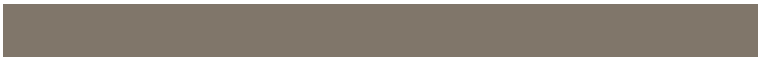
4291140714



4294963163



4291127956



4286609002



4278190080



4286611584



# Same Dimension

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



4291140714



4294951027



4290954602



4284702554



4288895488



4280554496

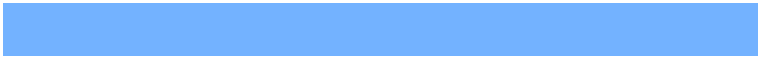


# Inverse Universe

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



4285174725



4285772543



4285360837



4284112483



4278209187



4278194212



# Previews

## White Background



This preview shows how the Android color 4291140714 looks on a white background.

## Color Contrast Check

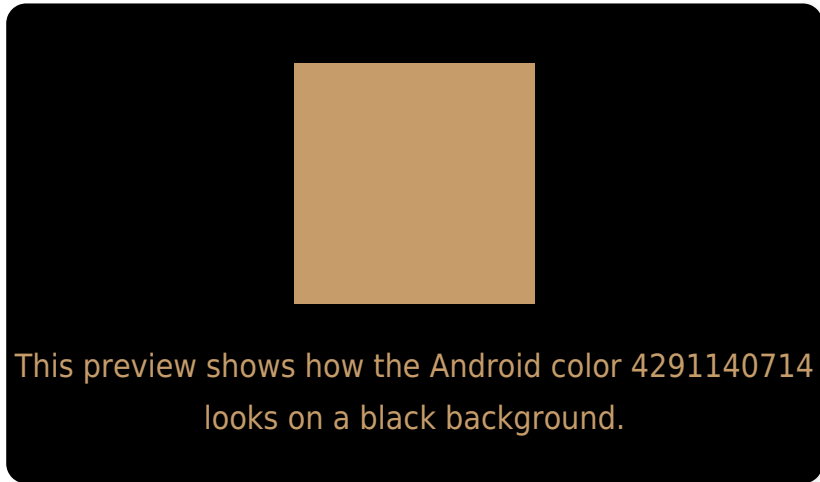
Large Text (above 18pt) WCAG AA × Fail

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 4291140714 Background



This preview shows how black text looks on a background with the Android color 4291140714.



This preview shows how white text looks on a background with the Android color 4291140714.

# 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**  
4291140714

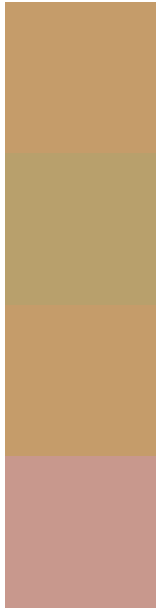
**Protanopia**  
4289831789

**Deuteranopia**  
4291140714



**Tritanopia**  
4291466657

# Trichromacy



**Original Color**  
4291140714

**Protanomaly**  
4290289772

**Deuteranomaly**  
4291140714

**Tritanomaly**  
4291336333

# Monochromacy



**Original Color**  
4291140714

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289699982

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291140714 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(197, 156, 106)` looks like.

```
.text, #text, p{  
    color:rgb(197, 156, 106)  
}
```

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(197, 156, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 156, 106) }
```

## Border

The CSS property to change the border of an element to Android 4291140714 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(197, 156, 106) }
```

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

```
.border{ border-color:rgb(197, 156, 106) }
```

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

Here you see how a box with a 4 pixel rgb(197, 156, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 156, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 156, 106);  
box-shadow:4px 4px 4px 4px rgb(197, 156,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4291140714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 156, 106) }
```

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

```
.background{ background-color: rgb(197,  
156, 106) }
```

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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