

# Converting Colors

Android(4291001714)

Have a look what the booklet for  
Android(4291001714) contains.

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**Color**

**Android(4291001714)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C37D72                     |
| RGB           | 195, 125, 114              |
| RGB Percent   | 76%, 49%, 45%              |
| CMY           | 0.2353, 0.5098, 0.5529     |
| CMYK          | 0.00, 0.36, 0.42, 0.24     |
| HSL           | 8°, 40%, 61%               |
| HSV           | 8°, 42%, 76%               |
| XYZ           | 32.8766, 27.4842, 19.4918  |
| YIQ           | 144.6760, 45.2510, 11.4190 |

# Conversions

## Conversions Part 2

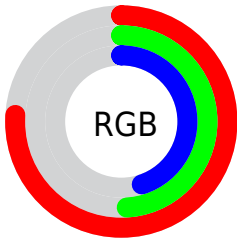
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 195, 127, 114                  |
| Decimal                             | 12811634                       |
| CIE Lab                             | 59.42, 25.90, 17.32            |
| CIE LCh                             | 59, 31.153, 33.769             |
| Yxy                                 | 27.4842, 0.4117,<br>0.3442     |
| Android<br>(android.graphics.Color) | 4291001714<br>(0xFFC37D72)     |
| YUV                                 | 144.6760, -15.1233,<br>44.1341 |
| Hunter-Lab                          | 52.4254, 20.1949,<br>14.6537   |

# Details

The Android color **4291001714** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **4285708483**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294881958**, and **4287318850** is the 20% darker color. If you saturate the color by 10%, you get **4290997343**, and if you desaturate by 10%, it is **4291006086**.

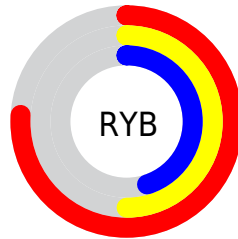
# Distribution



Red (76%)

Green (49%)

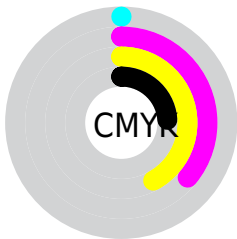
Blue (45%)



Red (76%)

Yellow (50%)

Blue (45%)

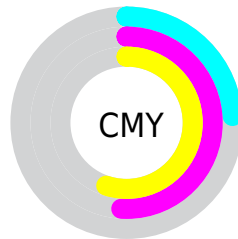


Cyan (0%)

Magenta (36%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (51%)


Yellow (55%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291001714 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 4291001714 by changing the saturation by 10% instead.



 4291001714

 4291001714

4294967295

 4289160281

 4294881958

 4287318850

 4294954689

 4285543212

 4294961885

 4283767831

 4294967289

 4282123520

 4280614913

 4278190080

 4291001714

 4291001714

 4290997343

 4291006086

 4290992971

 4291010457

 4290988600

 4291014829

 4290984484

 4291018944

 4290980113

 4291023316

 4290976256

 4291027687

 4291032059

 4291035135

# Harmonies

## Analogous

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



4291000973



4291001714



4290086239

# Triad

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



4291001714



4284521590



4285436357

# Complementary

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



4291001714



4285708483

# 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.



4282489023



4291001714



4282228370

# Square

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



4291001714



4286682721



4280786349



4288120765

# Rectangle

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



4291001714



4289170265



4280786349



4284453829

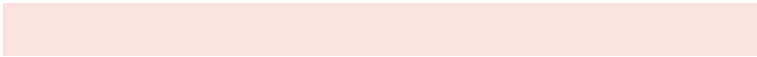


# Sweetspot

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



4291001714



4294763230



4290998968



4286607470



4278190080



4286611584



# Same Dimension

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



4291001714



4294741886



4291011954



4284569943



4288747008



4280354048



# Inverse Universe

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



4285708483



4286508028



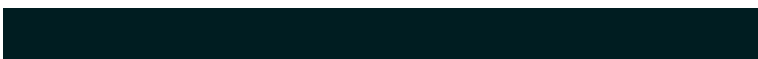
4285698243



4283916385



4278225825



4278197537



# Previews

## White Background



This preview shows how the Android color 4291001714 looks on a white background.

## Color Contrast Check

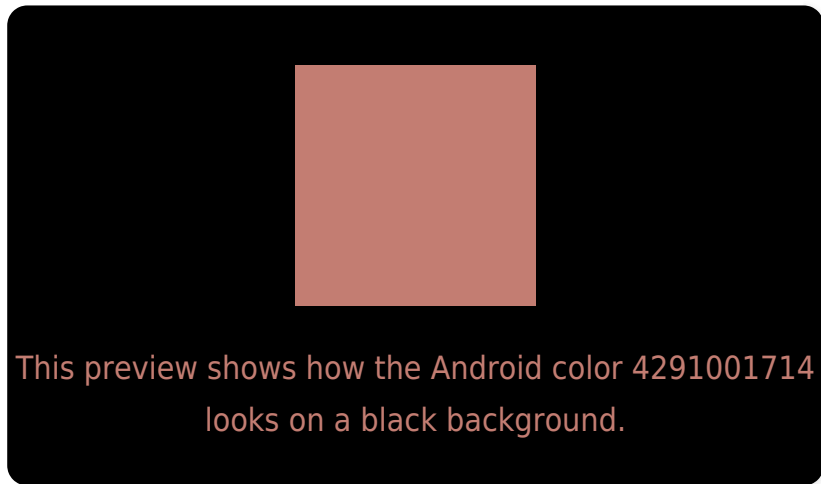
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291001714 Background



This preview shows how black text looks on a background with the Android color 4291001714.



This preview shows how white text looks on a background with the Android color 4291001714.

# 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**  
4291001714

**Protanopia**  
4288122747

**Deuteranopia**  
4289235568



**Tritanopia**  
4291132036

# Trichromacy



**Original Color**  
4291001714

**Protanomaly**  
4289169528

**Deuteranomaly**  
4289889649

**Tritanomaly**  
4291066749

# Monochromacy



**Original Color**  
4291001714

**Achromatopsia**  
4287730065

**Achromatomaly**  
4288907910

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291001714 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(195, 125, 114)` looks like.

```
.text, #text, p{  
    color:rgb(195, 125, 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(195, 125, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 125, 114) }
```

## Border

The CSS property to change the border of an element to Android 4291001714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

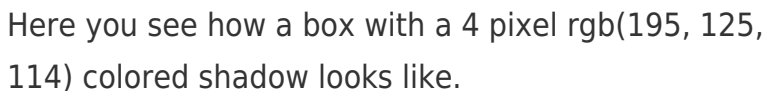
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 125, 114) }
```

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

```
.border{ border-color:rgb(195, 125, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 125, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 125, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 125, 114); box-shadow:4px 4px 4px 4px rgb(195, 125, 114) }
```

# Background

The CSS property to change the background color of an element to Android 4291001714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 125, 114) }
```

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

```
.background{ background-color: rgb(195,  
125, 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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