

# Converting Colors

Android(4291732364)

Have a look what the booklet for  
Android(4291732364) contains.

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# **Color**

**Android(4291732364)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | CEA38C                    |
| RGB         | 206, 163, 140             |
| RGB Percent | 81%, 64%, 55%             |
| CMY         | 0.1922, 0.3608, 0.4510    |
| CMYK        | 0.00, 0.21, 0.32, 0.19    |
| HSL         | 21°, 40%, 68%             |
| HSV         | 21°, 32%, 81%             |
| XYZ         | 43.2844, 41.2096, 30.4839 |
| YIQ         | 173.2350, 33.0110, 1.9630 |

# Conversions

## Conversions Part 2

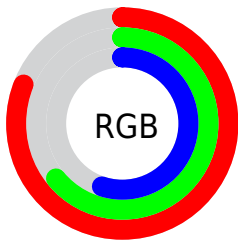
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 206, 175, 140                  |
| Decimal                             | 13542284                       |
| CIE Lab                             | 70.32, 12.60, 17.99            |
| CIE LCh                             | 70, 21.968, 54.996             |
| Yxy                                 | 41.2096, 0.3765,<br>0.3584     |
| Android<br>(android.graphics.Color) | 4291732364<br>(0xFFCEA38C)     |
| YUV                                 | 173.2350, -16.3849,<br>28.7349 |
| Hunter-Lab                          | 64.1947, 8.0159,<br>16.7815    |

# Details

The Android color `4291732364` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287412174`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294957762`, and `4288048986` is the 20% darker color. If you saturate the color by 10%, you get `4291729015`, and if you desaturate by 10%, it is `4291735713`.

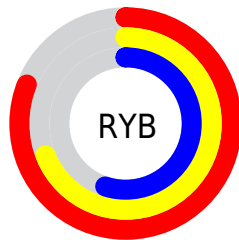
# Distribution



Red (81%)

Green (64%)

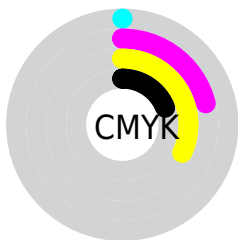
Blue (55%)



Red (81%)

Yellow (69%)

Blue (55%)

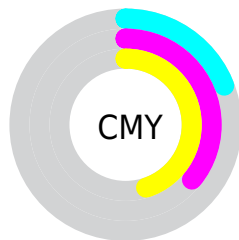


Cyan (0%)

Magenta (21%)

Yellow (32%)

Black (19%)



Cyan (19%)

Magenta (36%)


Yellow (45%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291732364 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 4291732364 by changing the saturation by 10% instead.



 4291732364

 4291732364

4294967295

 4289890674

 4294957762

 4288048986

 4294964958

 4286338882

 4294967290


 4284628780

 4282984727


 4281472000


 4279894016

 4278190080

 4291732364


 4291732364

 4291729015


 4291735713

 4291725411


 4291739317

 4291722062

 4291742666

 4291718458


 4291746270

 4291715109

 4291749619

 4291711504

 4291753215

 4291708928

 4291756031

# Harmonies

## Analogous

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



4292190108



4291732364



4290685316

# Triad

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



4291732364



4286494632



4289439952

# Complementary

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



4291732364



4287412174

# 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.



4287672275



4291732364



4285839292

# Square

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



4291732364



4287804821



4286231756



4291011267

# Rectangle

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



4291732364



4289834629



4286231756



4288850642

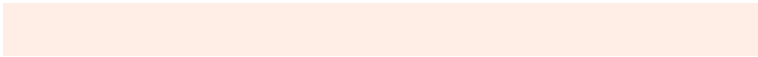


# Sweetspot

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



4291732364



4294962918



4291726520



4286609008



4278190080



4286611584



# Same Dimension

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



4291732364



4294951070



4291740556



4284899164



4289083904



4280683776

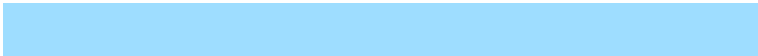


# Inverse Universe

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



4287412174



4288601599



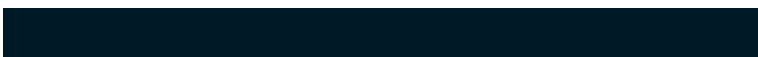
4287403982



4284244582



4278217894



4278196518



# Previews

## White Background



This preview shows how the Android color 4291732364 looks on a white background.

## Color Contrast Check

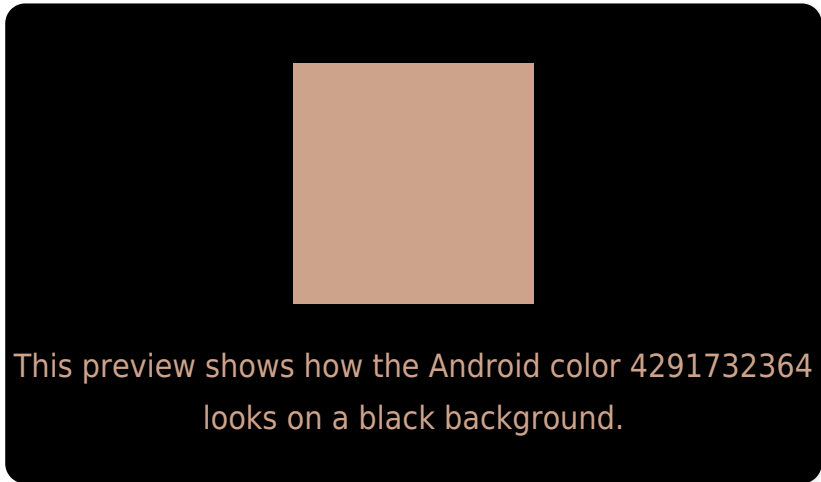
Large Text (above 18pt) WCAG AA × Fail

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

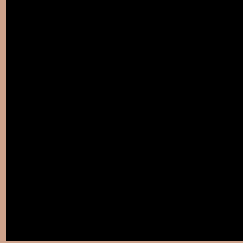
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291732364 Background



This preview shows how black text looks on a background with the Android color 4291732364.



This preview shows how white text looks on a background with the Android color 4291732364.

# 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**  
4291732364

**Protanopia**  
4290161808

**Deuteranopia**  
4291339660



**Tritanopia**  
4291927979

# Trichromacy



**Original Color**  
4291732364

**Protanomaly**  
4290750863

**Deuteranomaly**  
4291470476

**Tritanomaly**  
4291862688

# Monochromacy



**Original Color**  
4291732364

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290357665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291732364 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(206, 163, 140)` looks like.

```
.text, #text, p{  
    color:rgb(206, 163, 140)  
}
```

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(206, 163, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 163, 140) }
```

## Border

The CSS property to change the border of an element to Android 4291732364 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(206, 163, 140) }
```

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

```
.border{ border-color:rgb(206, 163, 140) }
```

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

Here you see how a box with a 4 pixel rgb(206, 163, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 163, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 163, 140);  
box-shadow:4px 4px 4px 4px rgb(206, 163,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4291732364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 163, 140) }
```

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

```
.background{ background-color: rgb(206,  
163, 140) }
```

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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