

# Converting Colors

Android(4291348386)

Have a look what the booklet for  
Android(4291348386) contains.

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# **Color**

**Android(4291348386)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C7A2
RGB	200, 199, 162
RGB Percent	78%, 78%, 64%
CMY	0.2157, 0.2196, 0.3647
CMYK	0.00, 0.00, 0.19, 0.22
HSL	58°, 26%, 71%
HSV	58°, 19%, 78%
XYZ	50.7644, 55.7348, 42.2647
YIQ	195.0810, 12.4730, -11.2950

# Conversions

## Conversions Part 2

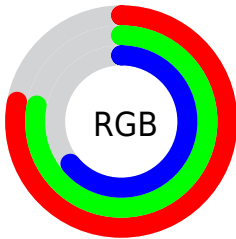
Format	Color
<a href="#">RYB</a>	<a href="#">163, 200, 162</a>
Decimal	<a href="#">13158306</a>
CIELab	<a href="#">79.46, -5.80, 18.70</a>
CIElCh	<a href="#">79, 19.577, 107.243</a>
Yxy	<a href="#">55.7348, 0.3412, 0.3747</a>
Android (android.graphics.Color)	<a href="#">4291348386</a> ( <a href="#">0xFFC8C7A2</a> )
YUV	<a href="#">195.0810, -16.3089, 4.3140</a>
Hunter-Lab	<a href="#">74.6558, -9.2712, 18.6933</a>

# Details

The Android color `4291348386` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288848840`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967257`, and `4287795566` is the 20% darker color. If you saturate the color by 10%, you get `4291348110`, and if you desaturate by 10%, it is `4291348662`.

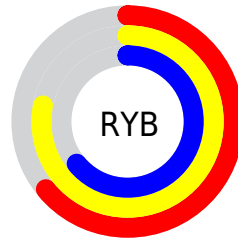
# Distribution



Red (78%)

Green (78%)

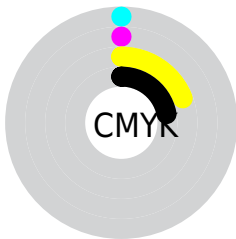
Blue (64%)



Red (64%)

Yellow (78%)

Blue (64%)

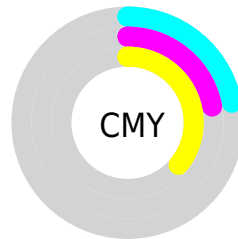


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291348386 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 4291348386 by changing the saturation by 10% instead.





4291348386



4291348386

4294967295



4289506440



4294967257



4287795566



4294967285



4286085206



4284440382



4282861352



4281348371



4280032256



4278190080




4291348386



4291348386

 4291348110

 4291348662

 4291348090

 4291348682

 4291347814

 4291348958

 4291347794

 4291348978

 4291347518

 4291349247

 4291347498

 4291349503

 4291347222

 4291349759

 4291347202

 4291347200

# Harmonies

## Analogous

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



4292592034



4291348386



4289973420

# Triad

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



4291348386



4288138719



4293245389

# Complementary

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



4291348386



4288848840

# 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.



4292197854



4291348386



4289186280

# Square

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



4291348386



4288008143



4290692071



4293638331

# Rectangle

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



4291348386



4289121974



4290692071



4292983507



# Sweetspot

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



4291348386



4294967280



4291338915



4286611319



4278190080



4286611584



# Same Dimension

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



4291348386



4294966724



4290168994



4284703578



4288913152



4280558336



# Inverse Universe

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



4288848840



4291086079



4290028232



4284111459



4278191267

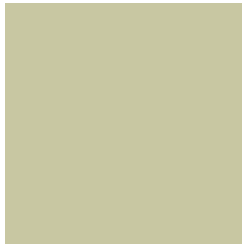


4278190372



# Previews

## White Background



This preview shows how the Android color 4291348386 looks on a white background.

## Color Contrast Check

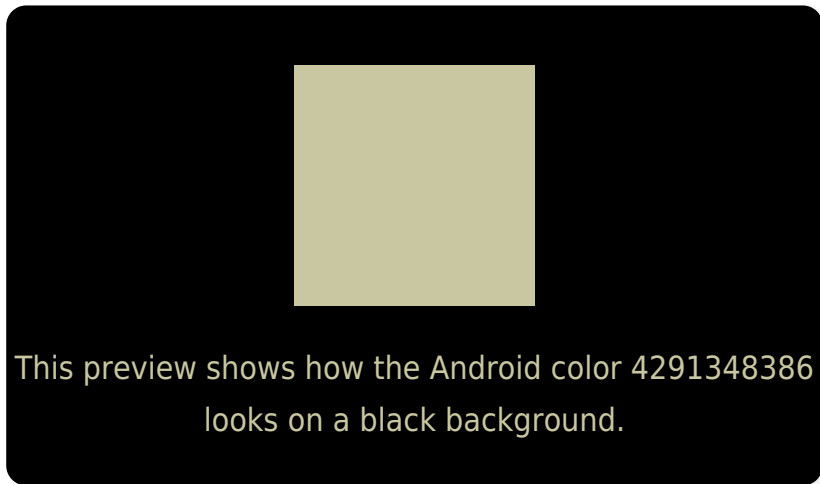
Large Text (above 18pt) WCAG AA × Fail

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 4291348386 Background



This preview shows how black text looks on a background with the Android color 4291348386.



This preview shows how white text looks on a background with the Android color 4291348386.

# 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**  
4291348386

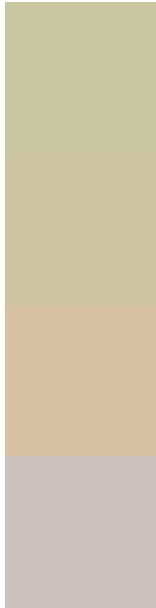
**Protanopia**  
4291871905

**Deuteranopia**  
4293115300



**Tritanopia**  
4291740112

# Trichromacy



**Original Color**  
4291348386

**Protanomaly**  
4291675553

**Deuteranomaly**  
4292460963

**Tritanomaly**  
4291609535

# Monochromacy



**Original Color**  
4291348386

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291151031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291348386 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(200, 199, 162)` looks like.

```
.text, #text, p{  
    color:rgb(200, 199, 162)  
}
```

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(200, 199, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 199, 162) }
```

## Border

The CSS property to change the border of an element to Android 4291348386 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(200, 199, 162) }
```

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

```
.border{ border-color:rgb(200, 199, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 199, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 199, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 199, 162);  
box-shadow:4px 4px 4px 4px rgb(200, 199,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4291348386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 199, 162) }
```

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

```
.background{ background-color: rgb(200,  
199, 162) }
```

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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