

# Converting Colors

Android(4291278734)

Have a look what the booklet for  
Android(4291278734) contains.

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# **Color**

**Android(4291278734)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7B78E
RGB	199, 183, 142
RGB Percent	78%, 72%, 56%
CMY	0.2196, 0.2824, 0.4431
CMYK	0.00, 0.08, 0.29, 0.22
HSL	43°, 34%, 67%
HSV	43°, 29%, 78%
XYZ	45.3692, 47.9621, 32.4576
YIQ	183.1100, 22.6970, -9.3590

# Conversions

## Conversions Part 2

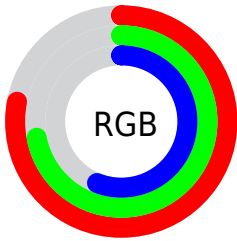
Format	Color
<b>RYB</b>	164, 199, 142
Decimal	13088654
CIELab	74.80, -0.62, 22.95
CIELCh	75, 22.959, 91.555
Yxy	47.9621, 0.3607, 0.3813
Android (android.graphics.Color)	4291278734 (0xFFC7B78E)
YUV	183.1100, -20.2672, 13.9355
Hunter-Lab	69.2547, -4.2592, 20.6908

# Details

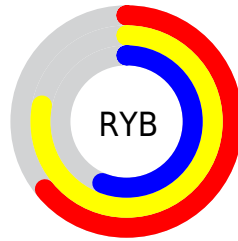
The Android color `4291278734` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287536839`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294963140`, and `4287660635` is the 20% darker color. If you saturate the color by 10%, you get `4291277178`, and if you desaturate by 10%, it is `4291280290`.

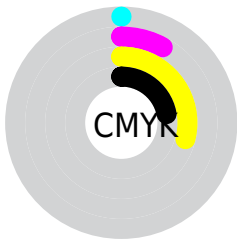
# Distribution



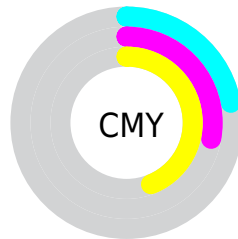
- Red (78%)
- Green (72%)
- Blue (56%)



- Red (64%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291278734 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 4291278734 by changing the saturation by 10% instead.





4291278734



4291278734

4294967295



4289436788



4294963140



4287660635



4294967264



4285950276

4294967293



4284305709



4282661399



4281214208



4279570432



4278190080



4291278734



4291278734

■ 4291277178

■ 4291280290

■ 4291275878

■ 4291281590

■ 4291274322

■ 4291283146

■ 4291273022

■ 4291284446

■ 4291271467

■ 4291286002

■ 4291269911

■ 4291287551

■ 4291268611

■ 4291288831

■ 4291268352

■ 4291290367

■ 4291291647

# Harmonies

## Analogous

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



4292456596



4291278734



4289773204

# Triad

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



4291278734



4286432205



4292127949

# Complementary

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



4291278734



4287536839

# 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.



4290622172



4291278734



4287152349

# Square

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



4291278734



4286891192



4288789218



4293044664

# Rectangle

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



4291278734



4288725405



4288789218



4291735251



# Sweetspot

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



4291278734



4294965736



4291268254



4286610545



4278190080



4286611584



# Same Dimension

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



4291278734



4294961064



4290496398



4284703066



4288902400



4280556032



# Inverse Universe

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



4287536839



4289249791



4288319175



4284111971



4278202019



4278192676



# Previews

## White Background



This preview shows how the Android color 4291278734 looks on a white background.

## Color Contrast Check

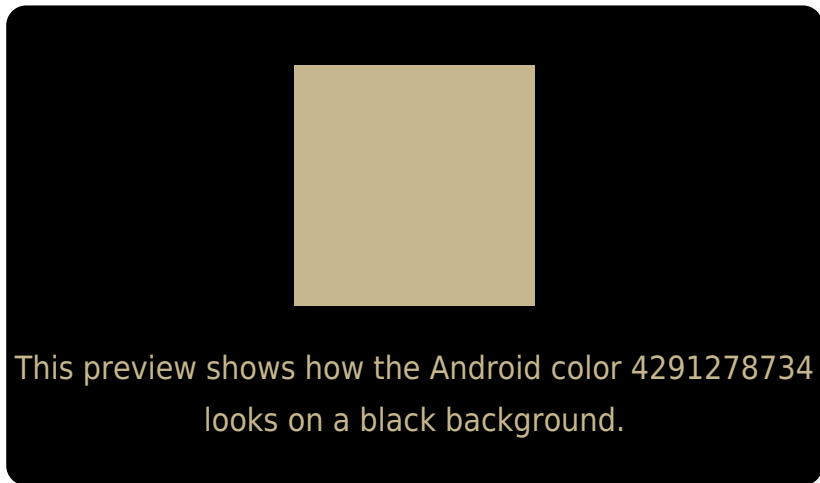
Large Text (above 18pt) WCAG AA × Fail

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

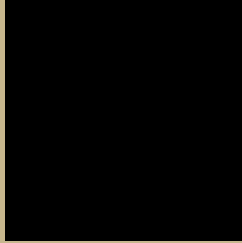
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291278734 Background



This preview shows how black text looks on a background with the Android color 4291278734.

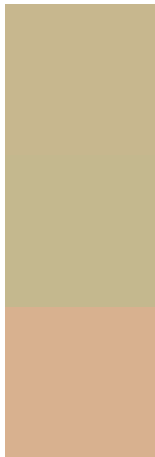


This preview shows how white text looks on a background with the Android color 4291278734.

# 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**  
4291278734

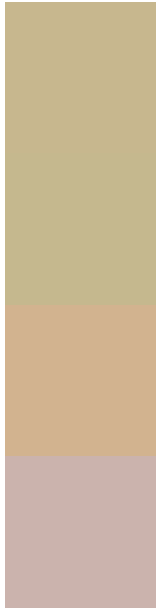
**Protanopia**  
4291082382

**Deuteranopia**  
4292391311



**Tritanopia**  
4291670206

# Trichromacy



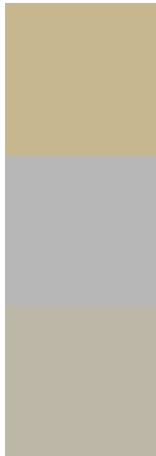
**Original Color**  
4291278734

**Protanomaly**  
4291147918

**Deuteranomaly**  
4291998607

**Tritanomaly**  
4291539885

# Monochromacy



**Original Color**  
4291278734

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290623400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291278734 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, 183, 142)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 142)  
}
```

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, 183, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 142) }
```

## Border

The CSS property to change the border of an element to Android 4291278734 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, 183, 142) }
```

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

```
.border{ border-color:rgb(199, 183, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 142);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4291278734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 142) }
```

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

```
.background{ background-color: rgb(199,  
183, 142) }
```

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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