

# Converting Colors

Android(4291347882)

Have a look what the booklet for  
Android(4291347882) contains.

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# **Color**

**Android(4291347882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8C5AA
RGB	200, 197, 170
RGB Percent	78%, 77%, 67%
CMY	0.2157, 0.2275, 0.3333
CMYK	0.00, 0.01, 0.15, 0.22
HSL	54°, 21%, 73%
HSV	54°, 15%, 78%
XYZ	51.0414, 55.1141, 45.9781
YIQ	194.8190, 10.4550, -7.7610

# Conversions

## Conversions Part 2

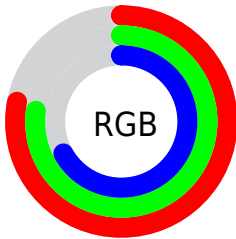
Format	Color
<a href="#">RYB</a>	<a href="#">173, 200, 170</a>
Decimal	<a href="#">13157802</a>
CIELab	<a href="#">79.11, -3.53, 13.93</a>
CIELCh	<a href="#">79, 14.372, 104.233</a>
Yxy	<a href="#">55.1141, 0.3355, 0.3623</a>
Android (android.graphics.Color)	<a href="#">4291347882</a> ( <a href="#">0xFFC8C5AA</a> )
YUV	<a href="#">194.8190, -12.2358, 4.5437</a>
Hunter-Lab	<a href="#">74.2389, -7.1942, 15.2473</a>

# Details

The Android color `4291347882` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289375688`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967009`, and `4287795062` is the 20% darker color. If you saturate the color by 10%, you get `4291347350`, and if you desaturate by 10%, it is `4291348414`.

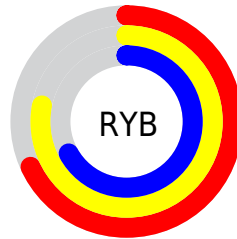
# Distribution



Red (78%)

Green (77%)

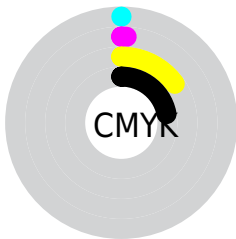
Blue (67%)



Red (68%)

Yellow (78%)

Blue (67%)

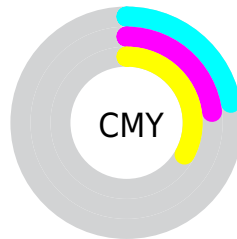


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291347882 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 4291347882 by changing the saturation by 10% instead.





4291347882



4291347882

4294967295



4289571471



4294967009



4287795062

4294967294



4286084701



4284439877



4282861103



4281347866



4280097280




4278190080



4291347882




4291347882


 4291347350

 4291348414


 4291346818

 4291348946

 4291346286

 4291349478


 4291345754

 4291350010


 4291345222

 4291350527

 4291344690

 4291351039


 4291344158

 4291351551

 4291343626

 4291352063

 4291343360

 4291352575

# Harmonies

## Analogous

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



4292264362



4291347882



4290365872

# Triad

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



4291347882



4288924374



4292590540

# Complementary

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



4291347882



4289375688

# 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.



4291739607



4291347882



4289644509

# Square

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



4291347882



4288924874



4290692062



4292918206

# Rectangle

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



4291347882



4289711032



4290692062



4292328656



# Sweetspot

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



4291347882



4294967026



4291340973



4286611320



4278190080



4286611584



# Same Dimension

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



4291347882



4294965969



4290562218



4284703322



4288910080



4280557568



# Inverse Universe

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



4289375688



4291942143



4290161352



4284111459



4278194339



4278191140



# Previews

## White Background



This preview shows how the Android color 4291347882 looks on a white background.

## Color Contrast Check

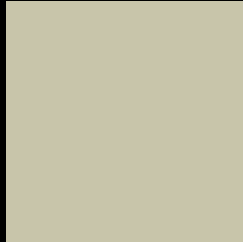
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291347882 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

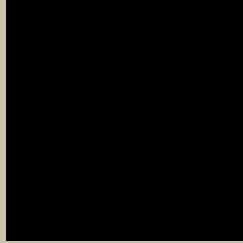
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

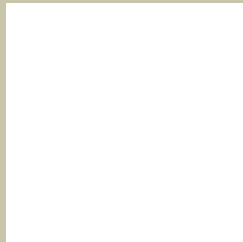
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291347882 Background



This preview shows how black text looks on a background with the Android color 4291347882.



This preview shows how white text looks on a background with the Android color 4291347882.

# 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**  
4291347882

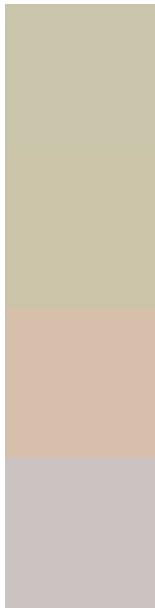
**Protanopia**  
4291675049

**Deuteranopia**  
4292853164



**Tritanopia**  
4291674319

# Trichromacy



**Original Color**  
4291347882

**Protanomaly**  
4291544233

**Deuteranomaly**  
4292329643

**Tritanomaly**  
4291543746

# Monochromacy



**Original Color**  
4291347882

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291151034

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291347882 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, 197, 170)` looks like.

```
.text, #text, p{  
    color:rgb(200, 197, 170)  
}
```

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, 197, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 197, 170) }
```

## Border

The CSS property to change the border of an element to Android 4291347882 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, 197, 170) }
```

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

```
.border{ border-color:rgb(200, 197, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 197, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 197, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 197, 170); box-shadow:4px 4px 4px 4px rgb(200, 197, 170) }
```

# Background

The CSS property to change the background color of an element to Android 4291347882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 197, 170) }
```

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

```
.background{ background-color: rgb(200,  
197, 170) }
```

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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