

# Converting Colors

Android(4291482297)

Have a look what the booklet for  
Android(4291482297) contains.

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# **Color**

**Android(4291482297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAD2B9
RGB	202, 210, 185
RGB Percent	79%, 82%, 73%
CMY	0.2078, 0.1765, 0.2745
CMYK	0.04, 0.00, 0.12, 0.18
HSL	79°, 22%, 77%
HSV	79°, 12%, 82%
XYZ	56.1607, 62.1525, 54.9356
YIQ	204.7580, 3.2570, -9.4710

# Conversions

## Conversions Part 2

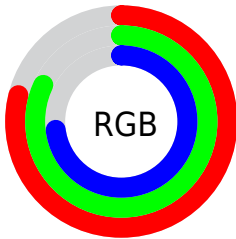
Format	Color
<a href="#">RYB</a>	<a href="#">185, 210, 193</a>
Decimal	<a href="#">13292217</a>
CIELab	<a href="#">82.99, -7.13, 11.46</a>
CIELCh	<a href="#">83, 13.500, 121.898</a>
Yxy	<a href="#">62.1525, 0.3242, 0.3587</a>
Android (android.graphics.Color)	<a href="#">4291482297 (0xFFCAD2B9)</a>
YUV	<a href="#">204.7580, -9.7407, -2.4188</a>
Hunter-Lab	<a href="#">78.8369, -10.8073, 13.8710</a>

# Details

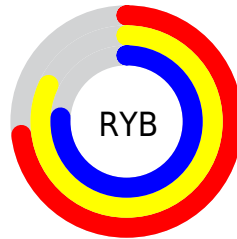
The Android color `4291482297` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290886098`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967281`, and `4287929476` is the 20% darker color. If you saturate the color by 10%, you get `4291023524`, and if you desaturate by 10%, it is `4291941070`.

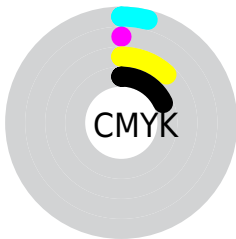
# Distribution



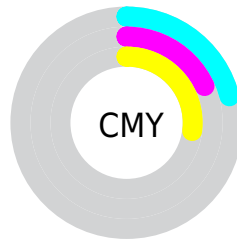
- Red (79%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291482297 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 4291482297 by changing the saturation by 10% instead.



 4291482297

 4291482297

4294967295

 4289705630


 4294967281

 4287929476

 4286218859

 4284573778


 4282994747

 4281547046

 4280099857


 4278193920

 4278190080

 4291482297

 4291482297

 4291023524

 4291941070

 4290630287

 4292334307

 4290171514

 4292793080

 4289712741

 4293251839

 4289253968

 4293710591

 4288860731

 4294103807

 4288401958

 4294562559

 4287943185

 4294955775

 4287615488

# Harmonies

## Analogous

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



4292398773



4291482297



4290565570

# Triad

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



4291482297



4290106341



4293510862

# Complementary

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



4291482297



4290886098

# 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.



4292921563



4291482297



4290957288

# Square

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



4291482297



4289713884



4292004836



4293576642

# Rectangle

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



4291482297



4290041547



4292004836



4293379795



# Sweetspot

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



4291482297



4294770677



4292002233



4286414969



4278190080



4286611584



# Same Dimension

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



4291482297



4294246363



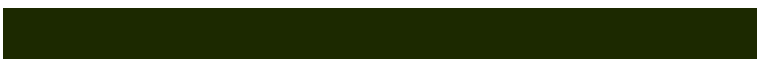
4290695865



4284836190



4285704192



4280035584



# Inverse Universe

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



4290886098



4293385215



4291672530



4284571241



4281729192



4279042089



# Previews

## White Background



This preview shows how the Android color 4291482297 looks on a white background.

## Color Contrast Check

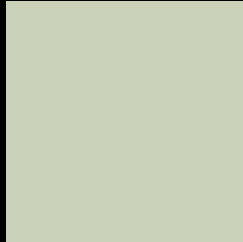
Large Text (above 18pt) WCAG AA × Fail

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 4291482297 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

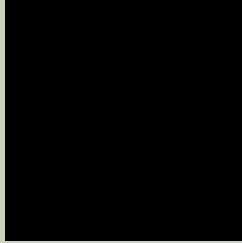
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

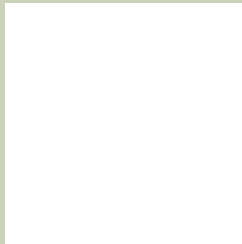
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291482297 Background



This preview shows how black text looks on a background with the Android color 4291482297.



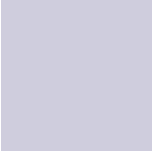
This preview shows how white text looks on a background with the Android color 4291482297.

# 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](#).

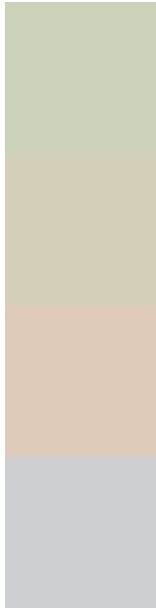
## Dichromacy





**Tritanopia**  
4291808733

# Trichromacy



**Original Color**  
4291482297

**Protanomaly**  
4292071352

**Deuteranomaly**  
4292791226

**Tritanomaly**  
4291678160

# Monochromacy



**Original Color**  
4291482297

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291612614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291482297 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(202, 210, 185)` looks like.

```
.text, #text, p{  
    color:rgb(202, 210, 185)  
}
```

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(202, 210, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 210, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291482297 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(202, 210, 185) }
```

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

```
.border{ border-color:rgb(202, 210, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 210, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 210, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 210, 185);  
box-shadow:4px 4px 4px 4px rgb(202, 210,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291482297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 210, 185) }
```

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

```
.background{ background-color: rgb(202,  
210, 185) }
```

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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