

# Converting Colors

Android(4291220937)

Have a look what the booklet for  
Android(4291220937) contains.

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# **Color**

**Android(4291220937)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D5C9
RGB	198, 213, 201
RGB Percent	78%, 84%, 79%
CMY	0.2235, 0.1647, 0.2118
CMYK	0.07, 0.00, 0.06, 0.16
HSL	132°, 15%, 81%
HSV	132°, 7%, 84%
XYZ	57.6256, 63.8113, 64.5380
YIQ	207.1470, -5.0880, -6.9120

# Conversions

## Conversions Part 2

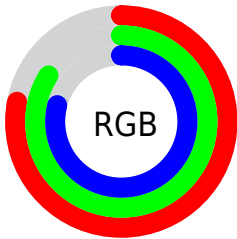
Format	Color
<a href="#">RYB</a>	<a href="#">198, 211, 213</a>
Decimal	<a href="#">13030857</a>
CIELab	<a href="#">83.87, -7.28, 4.18</a>
CIELCh	<a href="#">84, 8.396, 150.117</a>
Yxy	<a href="#">63.8113, 0.3099, 0.3431</a>
Android (android.graphics.Color)	<a href="#">4291220937 (0xFFC6D5C9)</a>
YUV	<a href="#">207.1470, -3.0305, -8.0219</a>
Hunter-Lab	<a href="#">79.8820, -11.0265, 8.0160</a>

# Details

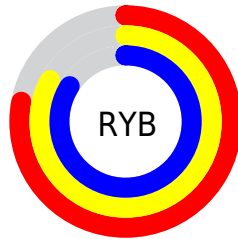
The Android color `4291220937` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292200146`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287667859` is the 20% darker color. If you saturate the color by 10%, you get `4289844664`, and if you desaturate by 10%, it is `4292597210`.

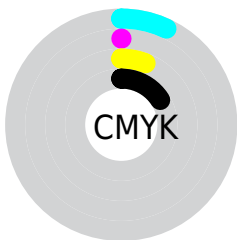
# Distribution



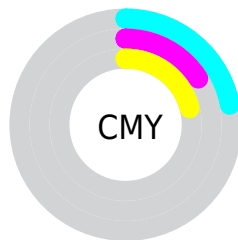
- Red (78%)
- Green (84%)
- Blue (79%)



- Red (78%)
- Yellow (83%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)




- Cyan (22%)
- Magenta (16%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291220937 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 4291220937 by changing the saturation by 10% instead.



 4291220937

 4291220937

4294967295

 4289444270

 4287667859

 4285957241

 4284377953

 4282798921

 4281351218

 4279969309

 4278194692

 4278190080

 4291220937

 4291220937

 4289844664

 4292597210

 4288402855

 4294039019

 4287026582

 4294956540

 4285650309

 4294956543

 4284274036

 4282832227

 4281455954

 4280079681

 4278637872

# Harmonies

## Analogous

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



4291810243



4291220937



4290827985

# Triad

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



4291220937



4291416801



4293053641

# Complementary

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



4291220937



4292200146

# 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.



4292988113



4291220937



4292071391

# Square

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



4291220937



4290893022



4292660697



4292857540

# Rectangle

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



4291220937



4290696918



4292660697



4293119180



# Sweetspot

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



4291220937



4294639611



4292007366



4286414973



4278190080



4286611584



# Same Dimension

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



4291220937



4293656559



4291220944



4284509027



4278233890



4278201097



# Inverse Universe

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



4292200146



4294962171



4292200139



4285227113



4289396873



4281008163



# Previews

## White Background



This preview shows how the Android color 4291220937 looks on a white background.

## Color Contrast Check

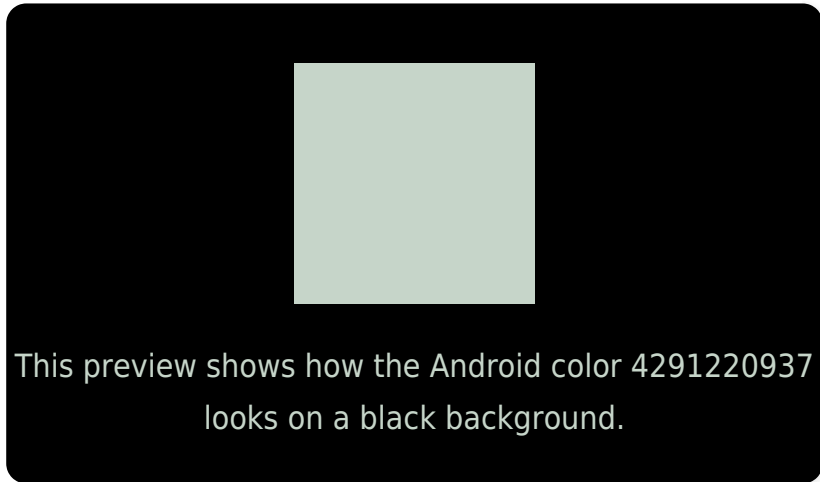
Large Text (above 18pt) WCAG AA × Fail

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

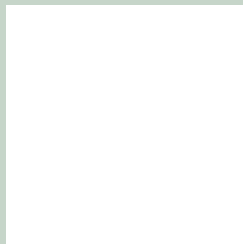
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291220937 Background



This preview shows how black text looks on a background with the Android color 4291220937.



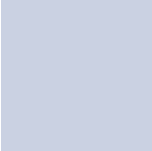
This preview shows how white text looks on a background with the Android color 4291220937.

# 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**  
4291482082

# Trichromacy



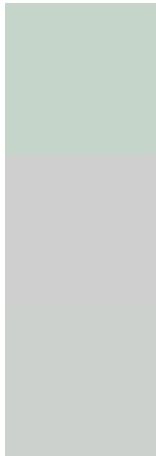
**Original Color**  
4291220937

**Protanomaly**  
4291941063

**Deuteranomaly**  
4292595402

**Tritanomaly**  
4291416793

# Monochromacy



**Original Color**  
4291220937

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291613133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291220937 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(198, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(198, 213, 201)  
}
```

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(198, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 213, 201) }
```

## Border

The CSS property to change the border of an element to Android 4291220937 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(198, 213, 201) }
```

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

```
.border{ border-color:rgb(198, 213, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 213, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(198, 213,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4291220937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 213, 201) }
```

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

```
.background{ background-color: rgb(198,  
213, 201) }
```

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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