

# Converting Colors

Android(4291348922)

Have a look what the booklet for  
Android(4291348922) contains.

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# **Color**

**Android(4291348922)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C9BA
RGB	200, 201, 186
RGB Percent	78%, 79%, 73%
CMY	0.2157, 0.2118, 0.2706
CMYK	0.00, 0.00, 0.07, 0.21
HSL	64°, 12%, 76%
HSV	64°, 7%, 79%
XYZ	53.5690, 57.5978, 54.7485
YIQ	198.9910, 4.2190, -4.8770

# Conversions

## Conversions Part 2

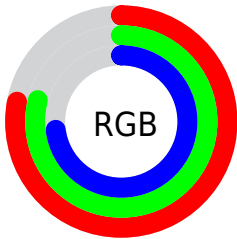
Format	Color
<a href="#">RYB</a>	<a href="#">186, 201, 187</a>
Decimal	<a href="#">13158842</a>
CIELab	<a href="#">80.51, -3.00, 7.37</a>
CIELCh	<a href="#">81, 7.954, 112.161</a>
Yxy	<a href="#">57.5978, 0.3229, 0.3472</a>
Android (android.graphics.Color)	<a href="#">4291348922 (0xFFC8C9BA)</a>
YUV	<a href="#">198.9910, -6.4046, 0.8849</a>
Hunter-Lab	<a href="#">75.8932, -6.8195, 10.3542</a>

# Details

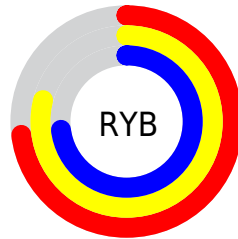
The Android color `4291348922` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290493129`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967282`, and `4287796101` is the 20% darker color. If you saturate the color by 10%, you get `4291283366`, and if you desaturate by 10%, it is `4291414478`.

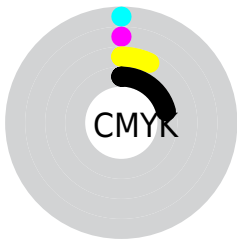
# Distribution



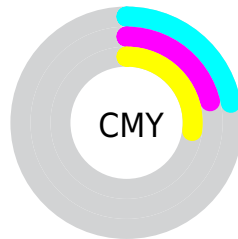
- Red (78%)
- Green (79%)
- Blue (73%)



- Red (73%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291348922 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 4291348922 by changing the saturation by 10% instead.





4291348922



4291348922

4294967295



4289572511



4294967282



4287796101



4286085484



4284506451



4282927420



4281414183



4280032530




4278191104




4278190080


 4291348922

 4291348922


 4291283366

 4291414478


 4291152274

 4291545570

 4291086718

 4291611126

 4291021162

 4291676671


 4290890070

 4291807743

 4290824513

 4291873279

 4290758957

 4291938815

 4290627865

 4292069887

 4290562309

 4292135423

# Harmonies

## Analogous

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



4291872697



4291348922



4290759614

# Triad

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



4291348922



4290300883



4292264906

# Complementary

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



4291348922



4290493129

# 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.



4291871953



4291348922



4290693590

# Square

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



4291348922



4290170061



4291282901



4292395970

# Rectangle

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



4291348922



4290497731



4291282901



4292133836



# Sweetspot

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



4291348922



4294967290



4291410874



4286546045



4278190080



4286611584



# Same Dimension

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



4291348922



4294836200



4290890170



4284703578



4288193280



4280361984



# Inverse Universe

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



4290493129



4293585151



4291017417



4284111459



4278911139

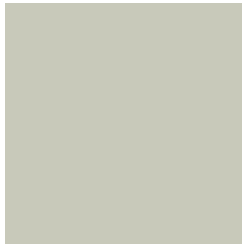


4278321188



# Previews

## White Background



This preview shows how the Android color 4291348922 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 4291348922 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

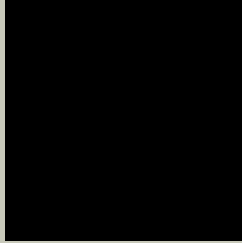
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

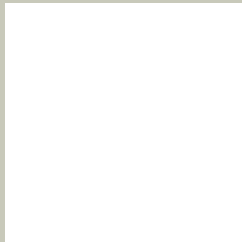
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291348922 Background



This preview shows how black text looks on a background with the Android color 4291348922.



This preview shows how white text looks on a background with the Android color 4291348922.

# 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**  
4291348922

**Protanopia**  
4291807161

**Deuteranopia**  
4292854204



**Tritanopia**  
4291610069

# Trichromacy



**Original Color**  
4291348922

**Protanomaly**  
4291610809

**Deuteranomaly**  
4292330683

**Tritanomaly**  
4291544779

# Monochromacy



**Original Color**  
4291348922

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291283138

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291348922 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, 201, 186)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 186)  
}
```

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, 201, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291348922 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, 201, 186) }
```

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

```
.border{ border-color:rgb(200, 201, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 186);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4291348922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 186) }
```

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

```
.background{ background-color: rgb(200,  
201, 186) }
```

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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