

# Converting Colors

Android(4291221192)

Have a look what the booklet for  
Android(4291221192) contains.

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# **Color**

**Android(4291221192)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D6C8
RGB	198, 214, 200
RGB Percent	78%, 84%, 78%
CMY	0.2235, 0.1608, 0.2157
CMYK	0.07, 0.00, 0.07, 0.16
HSL	127°, 16%, 81%
HSV	127°, 7%, 84%
XYZ	57.7606, 64.2690, 64.0044
YIQ	207.6200, -5.0420, -7.7460

# Conversions

## Conversions Part 2

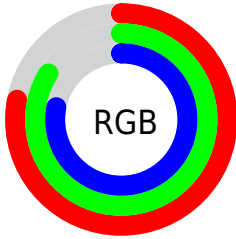
Format	Color
<a href="#">RYB</a>	<a href="#">198, 212, 214</a>
Decimal	<a href="#">13031112</a>
CIELab	<a href="#">84.11, -7.98, 5.06</a>
CIELCh	<a href="#">84, 9.444, 147.619</a>
Yxy	<a href="#">64.2690, 0.3105, 0.3455</a>
Android (android.graphics.Color)	<a href="#">4291221192</a> ( <a href="#">0xFFC6D6C8</a> )
YUV	<a href="#">207.6200, -3.7567, -8.4367</a>
Hunter-Lab	<a href="#">80.1680, -11.6856, 8.7817</a>

# Details

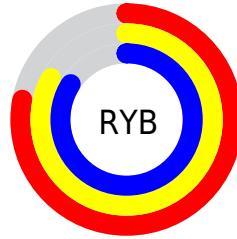
The Android color `4291221192` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292265684`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4287668114` is the 20% darker color. If you saturate the color by 10%, you get `4289844917`, and if you desaturate by 10%, it is `4292597467`.

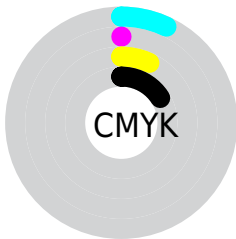
# Distribution



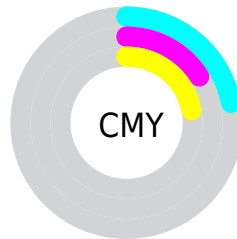
- Red (78%)
- Green (84%)
- Blue (78%)



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



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




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


# Brightness & Saturation Gradients

These gradients show how the Android color 4291221192 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 4291221192 by changing the saturation by 10% instead.



 4291221192

 4291221192

4294967295

 4289444525

 4287668114

 4285957496

 4284378208

 4282799176

 4281351474

 4279969565

 4278194946

 4278190080

 4291221192

 4291221192

 4289844917

 4292597467

 4288403107

 4294039277

 4287026832

 4294956799

 4285585021

 4284208746

 4282832472

 4281390661

 4280014386

 4278572575

# Harmonies

## Analogous

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



4291876034



4291221192



4290762705

# Triad

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



4291221192



4291351523



4293250250

# Complementary

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



4291221192



4292265684

# 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.



4293184723



4291221192



4292071649

# Square

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



4291221192



4290762208



4292726235



4293054147

# Rectangle

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



4291221192



4290566103



4292726235



4293250253



# Sweetspot

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



4291221192



4294639611



4292138694



4286414973



4278190080



4286611584

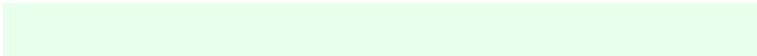


# Same Dimension

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



4291221192



4293459947



4291221200



4284509026



4278233877



4278201093



# Inverse Universe

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



4292265684



4294961404



4292265676



4285227114



4289396885



4281008166



# Previews

## White Background



This preview shows how the Android color 4291221192 looks on a white background.

## Color Contrast Check

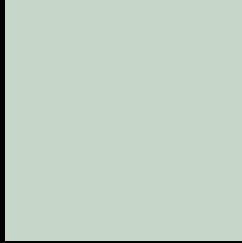
Large Text (above 18pt) WCAG AA × Fail

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 4291221192 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

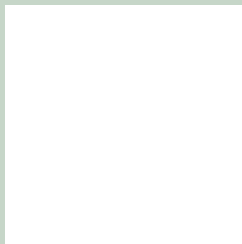
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291221192 Background



This preview shows how black text looks on a background with the Android color 4291221192.



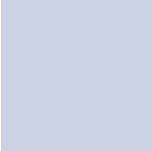
This preview shows how white text looks on a background with the Android color 4291221192.

# 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**  
4291482339

# Trichromacy



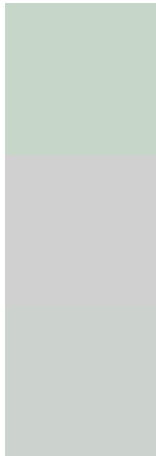
**Original Color**  
4291221192

**Protanomaly**  
4291941318

**Deuteranomaly**  
4292661193

**Tritanomaly**  
4291417049

# Monochromacy



**Original Color**  
4291221192

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291613389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291221192 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, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 200)  
}
```

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, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 200) }
```

## Border

The CSS property to change the border of an element to Android 4291221192 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, 214, 200) }
```

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

```
.border{ border-color:rgb(198, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4291221192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 200) }
```

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

```
.background{ background-color: rgb(198,  
214, 200) }
```

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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