

# Converting Colors

Android(4291091140)

Have a look what the booklet for  
Android(4291091140) contains.

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# **Color**

**Android(4291091140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4DAC4
RGB	196, 218, 196
RGB Percent	77%, 85%, 77%
CMY	0.2314, 0.1451, 0.2314
CMYK	0.10, 0.00, 0.10, 0.15
HSL	120°, 23%, 81%
HSV	120°, 10%, 85%
XYZ	57.8002, 65.8641, 61.8912
YIQ	208.9140, -6.0500, -11.5060

# Conversions

## Conversions Part 2

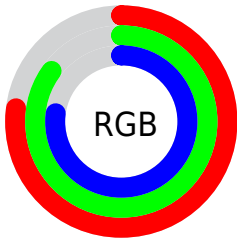
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 218, 218
Decimal	12901060
CIELab	84.93, -11.42, 8.34
CIELCh	85, 14.140, 143.863
Yxy	65.8641, 0.3115, 0.3550
Android (android.graphics.Color)	4291091140 (0xFFC4DAC4)
YUV	208.9140, -6.3666, -11.3256
Hunter-Lab	81.1567, -14.8957, 11.5943

# Details

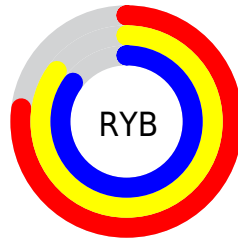
The Android color `4291091140` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292527322`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294836221`, and `4287538062` is the 20% darker color. If you saturate the color by 10%, you get `4289649326`, and if you desaturate by 10%, it is `4292532954`.

# Distribution



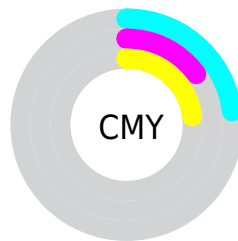
- Red (77%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291091140 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 4291091140 by changing the saturation by 10% instead.





4291091140



4291091140

4294967295



4289314473



4294836221



4287538062



4285892981



4284247900



4282668869



4281221166



4279773721



4278195712



4278190080

 4291091140

 4291091140

 4289649326

 4292532954

 4288207512

 4293974768


 4286831235

 4294957823

 4285389421

 4283947607

 4282505793

 4281063979

 4279687702

 4278245888

# Harmonies

## Analogous

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



4292073404



4291091140



4290305233

# Triad

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



4291091140



4291024622



4294036426

# Complementary

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



4291091140



4292527322

# 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.



4293839831



4291091140



4292072172

# Square

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



4291091140



4290173673



4293119716



4293775039

# Rectangle

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



4291091140



4289977562



4293119716



4294036430



# Sweetspot

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



4291091140



4294442999



4292532932



4286218362



4278190080



4286611584

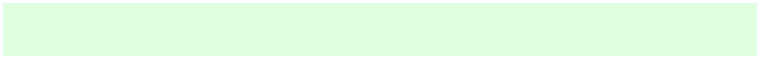


# Same Dimension

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



4291091140



4292935648



4291091151



4284706403



4278234368



4278201856



# Inverse Universe

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



4292527322



4294959359



4292527311



4285424494



4289527981



4281204782



# Previews

## White Background



This preview shows how the Android color 4291091140 looks on a white background.

## Color Contrast Check

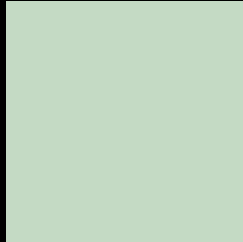
Large Text (above 18pt) WCAG AA × Fail

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 4291091140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

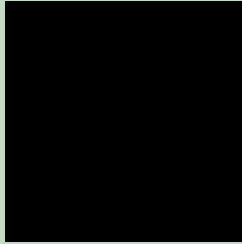
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

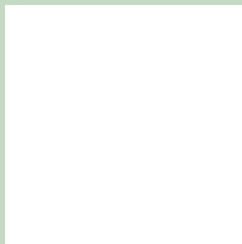
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291091140 Background



This preview shows how black text looks on a background with the Android color 4291091140.

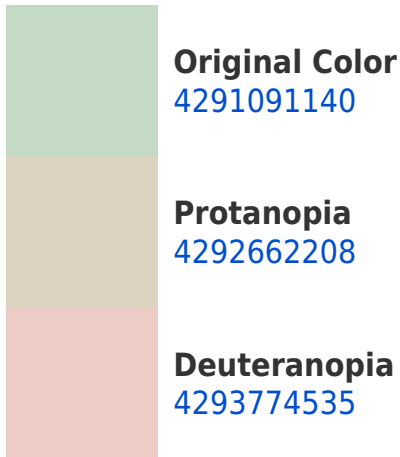


This preview shows how white text looks on a background with the Android color 4291091140.

# 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





# Trichromacy



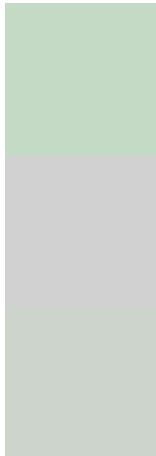
**Original Color**  
4291091140

**Protanomaly**  
4292073153

**Deuteranomaly**  
4292792774

**Tritanomaly**  
4291287002

# Monochromacy



**Original Color**  
4291091140

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291613900

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291091140 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(196, 218, 196)` looks like.

```
.text, #text, p{  
    color:rgb(196, 218, 196)  
}
```

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(196, 218, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 218, 196) }
```

## Border

The CSS property to change the border of an element to Android 4291091140 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(196, 218, 196) }
```

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

```
.border{ border-color:rgb(196, 218, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 218, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 218, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 218, 196); box-shadow:4px 4px 4px 4px rgb(196, 218, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4291091140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 218, 196) }
```

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

```
.background{ background-color: rgb(196,  
218, 196) }
```

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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