

# Converting Colors

Android(4291751890)

Have a look what the booklet for  
Android(4291751890) contains.

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# **Color**

**Android(4291751890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEEFD2
RGB	206, 239, 210
RGB Percent	81%, 94%, 82%
CMY	0.1922, 0.0627, 0.1765
CMYK	0.14, 0.00, 0.12, 0.06
HSL	127°, 51%, 87%
HSV	127°, 14%, 94%
XYZ	67.9530, 79.5080, 72.7378
YIQ	225.8270, -10.3590, -16.0150

# Conversions

## Conversions Part 2

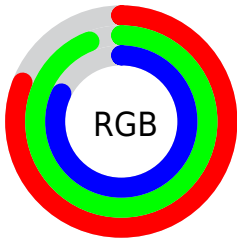
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 235, 239
Decimal	13561810
CIE <sub>Lab</sub>	91.46, -16.12, 10.45
CIE <sub>LCh</sub>	91, 19.206, 147.050
Yxy	79.5080, 0.3086, 0.3611
Android (android.graphics.Color)	4291751890 (0xFFCEEFD2)
YUV	225.8270, -7.8027, -17.3883
Hunter-Lab	89.1672, -20.0106, 14.0515

# Details

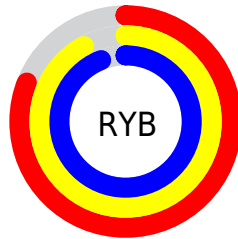
The Android color `4291751890` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293906155`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4288133020` is the 20% darker color. If you saturate the color by 10%, you get `4290179005`, and if you desaturate by 10%, it is `4293324775`.

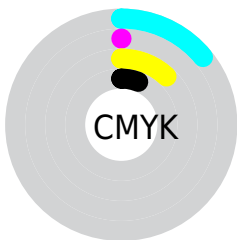
# Distribution



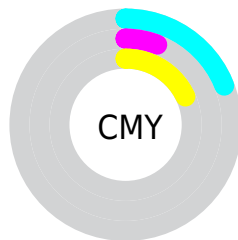
- Red (81%)
- Green (94%)
- Blue (82%)



- Red (81%)
- Yellow (92%)
- Blue (94%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)




- Cyan (19%)
- Magenta (6%)
- Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291751890 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 4291751890 by changing the saturation by 10% instead.



 4291751890

 4291751890

4294967295

 4289909686

 4288133020

 4286422145

 4284777064


 4283197776


 4281618489

 4280170788

 4278789135

 4278192640

 4291751890

 4291751890

 4290179005

 4293324775

 4288606120

 4294897660

 4287033235

 4294963199

 4285460350

 4283887465

 4282380116

 4280807231

 4279234346

 4278251293

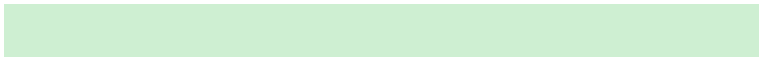
# Harmonies

## Analogous

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



4293126854



4291751890



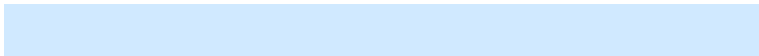
4290638308

# Triad

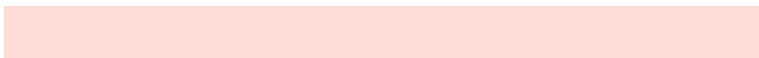
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291751890



4291881471



4294958039

# Complementary

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



4291751890



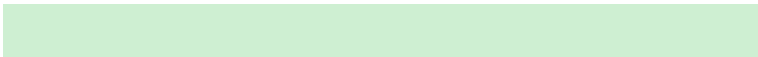
4293906155

# 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.



4294957801



4291751890



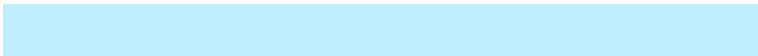
4293452543

# Square

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



4291751890



4290637567



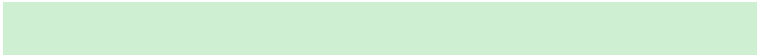
4294827515



4294959048

# Rectangle

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



4291751890



4290245105



4294827515

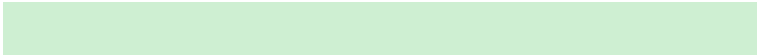


4294957788



# Sweetspot

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



4291751890



4294311926



4293652430



4286152826



4278190080



4286611584

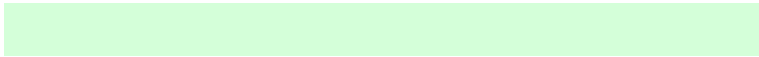


# Same Dimension

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



4291751890



4292149209



4291751906



4285298797



4278237206



4278204423



# Inverse Universe

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



4293906155



4294956282



4293906139



4286082166



4290248865

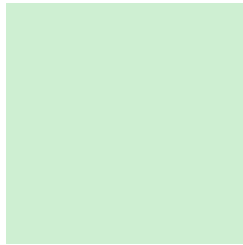


4281860145



# Previews

## White Background



This preview shows how the Android color 4291751890 looks on a white background.

## Color Contrast Check

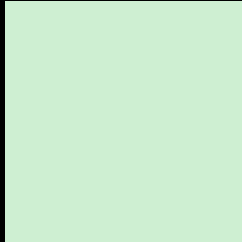
Large Text (above 18pt) WCAG AA × Fail

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 4291751890 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

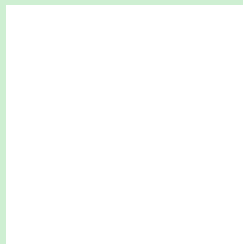
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291751890 Background



This preview shows how black text looks on a background with the Android color 4291751890.

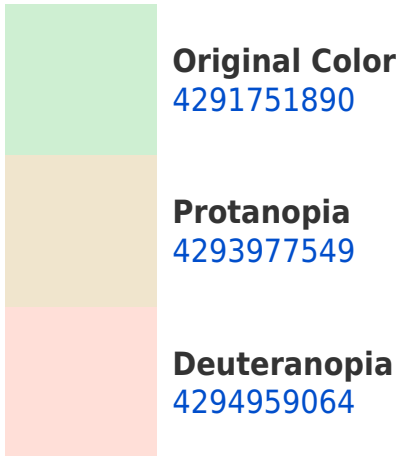


This preview shows how white text looks on a background with the Android color 4291751890.

# 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](#).

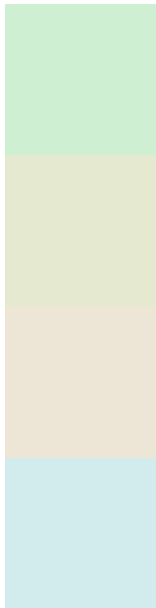
## Dichromacy





**Tritanopia**  
4292209148

# Trichromacy



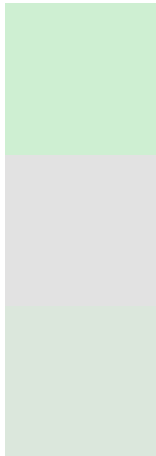
**Original Color**  
4291751890

**Protanomaly**  
4293192143

**Deuteranomaly**  
4293780950

**Tritanomaly**  
4292013037

# Monochromacy



**Original Color**  
4291751890

**Achromatopsia**  
4293059298

**Achromatomaly**  
4292601820

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291751890 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(206, 239, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 239, 210)  
}
```

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(206, 239, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 239, 210) }
```

## Border

The CSS property to change the border of an element to Android 4291751890 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(206, 239, 210) }
```

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

```
.border{ border-color:rgb(206, 239, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 239, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 239, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 239, 210); box-shadow:4px 4px 4px 4px rgb(206, 239, 210) }
```

# Background

The CSS property to change the background color of an element to Android 4291751890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 239, 210) }
```

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

```
.background{ background-color: rgb(206,  
239, 210) }
```

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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