

# Converting Colors

Android(4291880634)

Have a look what the booklet for  
Android(4291880634) contains.

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# **Color**

**Android(4291880634)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E6BA
RGB	208, 230, 186
RGB Percent	82%, 90%, 73%
CMY	0.1843, 0.0980, 0.2706
CMYK	0.10, 0.00, 0.19, 0.10
HSL	90°, 47%, 82%
HSV	90°, 19%, 90%
XYZ	63.1722, 73.5487, 57.3212
YIQ	218.4060, 1.0120, -18.3480

# Conversions

## Conversions Part 2

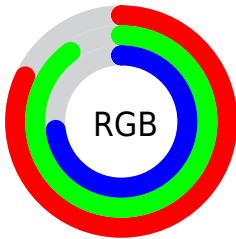
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 230, 208
Decimal	13690554
CIELab	88.71, -14.98, 19.04
CIELCh	89, 24.230, 128.199
Yxy	73.5487, 0.3256, 0.3790
Android (android.graphics.Color)	4291880634 (0xFFD0E6BA)
YUV	218.4060, -15.9762, -9.1261
Hunter-Lab	85.7605, -18.5959, 20.4038

# Details

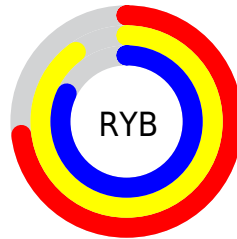
The Android color `4291880634` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291869414`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967282`, and `4288261765` is the 20% darker color. If you saturate the color by 10%, you get `4291094179`, and if you desaturate by 10%, it is `4292601553`.

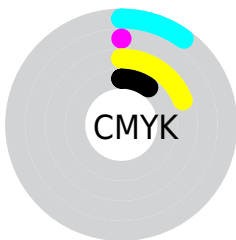
# Distribution



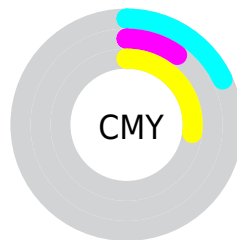
- Red (82%)
- Green (90%)
- Blue (73%)



- Red (73%)
- Yellow (90%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)




- Cyan (18%)
- Magenta (10%)
- Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291880634 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 4291880634 by changing the saturation by 10% instead.



 4291880634

 4291880634

4294967295

 4290038431

 4294967282

 4288261765

 4286551147

 4284906067

 4283261244


 4281747749

 4280300304

 4278853120

 4278190080

 4291880634

 4291880634

 4291094179

 4292601553

 4290373260

 4293388008

 4289652341

 4294174463

 4288865886

 4294895359

 4288079431

 4294960895

 4287358512

 4286637593

 4285851138

 4285785600

# Harmonies

## Analogous

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



4293582769



4291880634



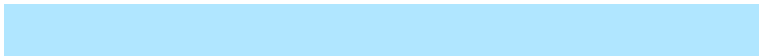
4290177997

# Triad

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



4291880634



4289783551



4294954713

# Complementary

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



4291880634



4291869414

# 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.



4294955504



4291880634



4291616767

# Square

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



4291880634



4288735994



4293646335



4294955459

# Rectangle

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



4291880634



4289326300



4293646335



4294954977



# Sweetspot

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



4291880634



4294442992



4293316794



4286283895



4278190080



4286611584

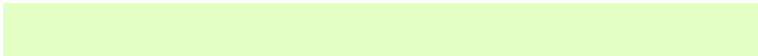


# Same Dimension

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



4291880634



4293066692



4290438842



4285363047



4284068608



4279907072



# Inverse Universe

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



4291869414



4293051647



4293311206



4285359987



4284022963

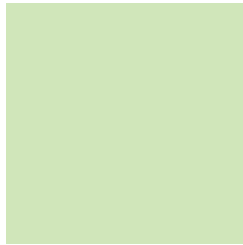


4279894067



# Previews

## White Background



This preview shows how the Android color 4291880634 looks on a white background.

## Color Contrast Check

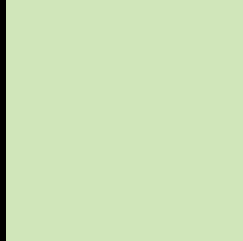
Large Text (above 18pt) WCAG AA × Fail

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 4291880634 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 4291880634 Background



This preview shows how black text looks on a background with the Android color 4291880634.

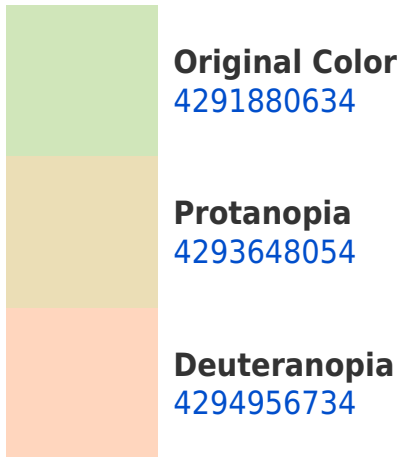


This preview shows how white text looks on a background with the Android color 4291880634.

# 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](#).

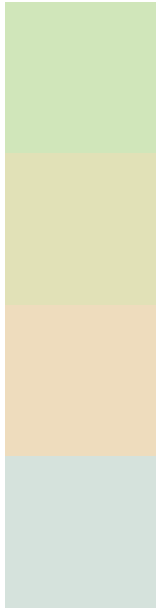
## Dichromacy





**Tritanopia**  
4292403184

# Trichromacy



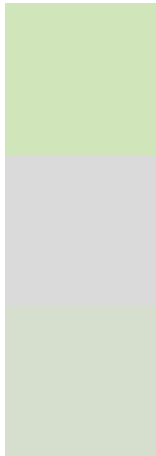
**Original Color**  
4291880634

**Protanomaly**  
4292993463

**Deuteranomaly**  
4293844157

**Tritanomaly**  
4292207324

# Monochromacy



**Original Color**  
4291880634

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292271822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291880634 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(208, 230, 186)` looks like.

```
.text, #text, p{  
    color:rgb(208, 230, 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(208, 230, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 230, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291880634 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(208, 230, 186) }
```

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

```
.border{ border-color:rgb(208, 230, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 230, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 230, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 230, 186); box-shadow:4px 4px 4px 4px rgb(208, 230, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4291880634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 230, 186) }
```

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

```
.background{ background-color: rgb(208,  
230, 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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