

# Converting Colors

Android(4291881154)

Have a look what the booklet for  
Android(4291881154) contains.

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# **Color**

**Android(4291881154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E8C2
RGB	208, 232, 194
RGB Percent	82%, 91%, 76%
CMY	0.1843, 0.0902, 0.2392
CMYK	0.10, 0.00, 0.16, 0.09
HSL	98°, 45%, 84%
HSV	98°, 16%, 91%
XYZ	64.6066, 75.0182, 62.1138
YIQ	220.4920, -2.1060, -16.9060

# Conversions

## Conversions Part 2

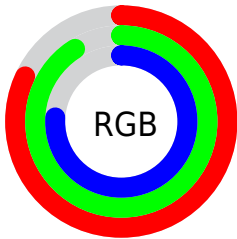
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 232, 218
Decimal	13691074
CIELab	89.40, -14.69, 15.85
CIELCh	89, 21.615, 132.818
Yxy	75.0182, 0.3202, 0.3719
Android (android.graphics.Color)	4291881154 (0xFFD0E8C2)
YUV	220.4920, -13.0606, -10.9555
Hunter-Lab	86.6130, -18.4256, 18.1098

# Details

The Android color `4291881154` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292526824`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967291`, and `4288262284` is the 20% darker color. If you saturate the color by 10%, you get `4290898091`, and if you desaturate by 10%, it is `4292864217`.

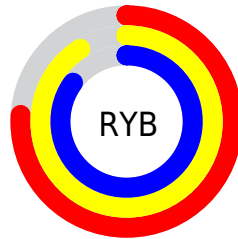
# Distribution



Red (82%)

Green (91%)

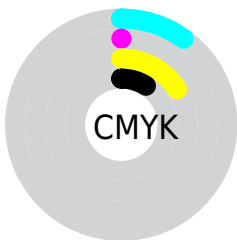
Blue (76%)



Red (76%)

Yellow (91%)

Blue (85%)

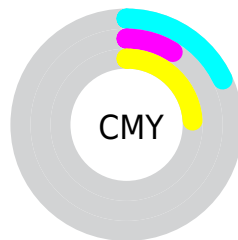


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (18%)

Magenta (9%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291881154 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 4291881154 by changing the saturation by 10% instead.



 4291881154

 4291881154

4294967295

 4290038951

 4294967291

 4288262284

 4286551667

 4284906586


 4283327298


 4281748268

 4280300567

 4279049984

 4278190080

 4291881154

 4291881154

 4290898091

 4292864217

 4289980564

 4293781744

 4288997500

 4294764799

 4288014437

 4294961407

 4287096910

 4286113847

 4285130784

 4284213256

 4283820032

# Harmonies

## Analogous

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



4293452472



4291881154



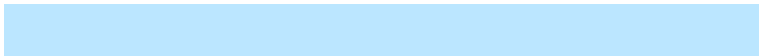
4290440404

# Triad

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



4291881154



4290504447



4294955736

# Complementary

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



4291881154



4292526824

# 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.



4294956269



4291881154



4292206591

# Square

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



4291881154



4289457148



4293908991



4294956485

# Rectangle

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



4291881154



4289719778



4293908991



4294955743



# Sweetspot

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



4291881154



4294442994



4293450178



4286283896



4278190080



4286611584

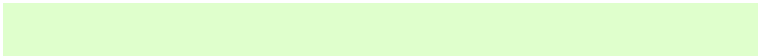


# Same Dimension

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



4291881154



4292870092



4290963654



4285297511



4282561280



4279448320



# Inverse Universe

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



4292526824



4293709055



4293444324



4285491059



4285595827

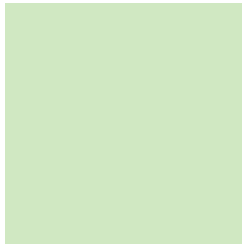


4280287283



# Previews

## White Background



This preview shows how the Android color 4291881154 looks on a white background.

## Color Contrast Check

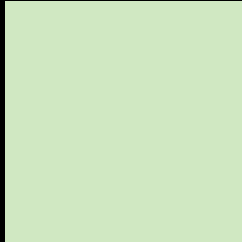
Large Text (above 18pt) WCAG AA × Fail

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 4291881154 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

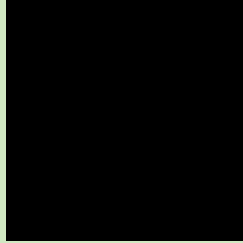
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

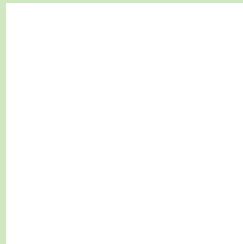
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291881154 Background



This preview shows how black text looks on a background with the Android color 4291881154.

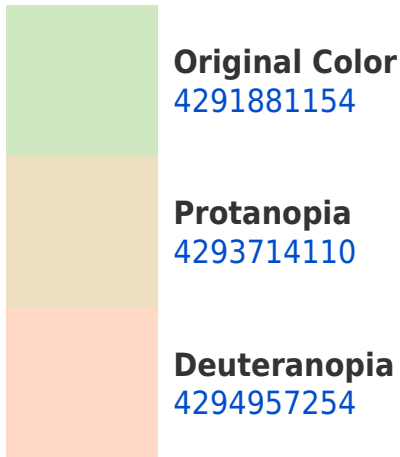


This preview shows how white text looks on a background with the Android color 4291881154.

# Color Blindness Simulation

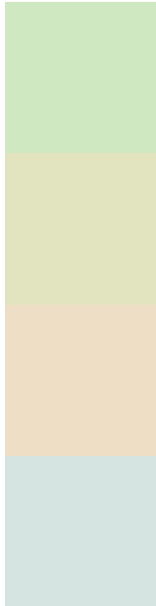
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



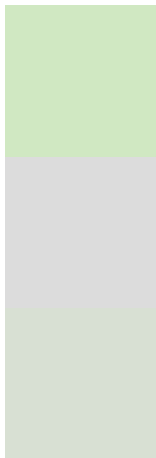
**Original Color**  
4291881154

**Protanomaly**  
4293059519

**Deuteranomaly**  
4293844677

**Tritanomaly**  
4292207841

# Monochromacy



**Original Color**  
4291881154

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292403411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291881154 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, 232, 194)` looks like.

```
.text, #text, p{  
    color:rgb(208, 232, 194)  
}
```

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, 232, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 232, 194) }
```

## Border

The CSS property to change the border of an element to Android 4291881154 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, 232, 194) }
```

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

```
.border{ border-color:rgb(208, 232, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 232, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 232, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 232, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 232,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4291881154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 232, 194) }
```

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

```
.background{ background-color: rgb(208,  
232, 194) }
```

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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