

# Converting Colors

Android(4291291861)

Have a look what the booklet for  
Android(4291291861) contains.

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# **Color**

**Android(4291291861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7EAD5
RGB	199, 234, 213
RGB Percent	78%, 92%, 84%
CMY	0.2196, 0.0824, 0.1647
CMYK	0.15, 0.00, 0.09, 0.08
HSL	144°, 45%, 85%
HSV	144°, 15%, 92%
XYZ	64.9862, 75.7918, 74.1549
YIQ	221.1410, -14.1190, -13.9510

# Conversions

## Conversions Part 2

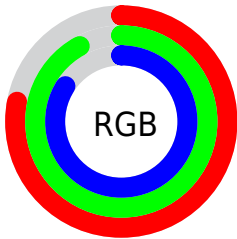
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	199, 224, 234
Decimal	13101781
CIE Lab	89.76, -15.39, 6.39
CIE LCh	90, 16.661, 157.464
Yxy	75.7918, 0.3024, 0.3526
Android (android.graphics.Color)	4291291861 (0xFFC7EAD5)
YUV	221.1410, -4.0135, -19.4177
Hunter-Lab	87.0585, -19.1082, 10.4388

# Details

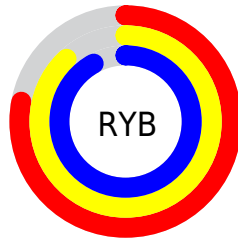
The Android color `4291291861` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293576668`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287738526` is the 20% darker color. If you saturate the color by 10%, you get `4289784519`, and if you desaturate by 10%, it is `4292799203`.

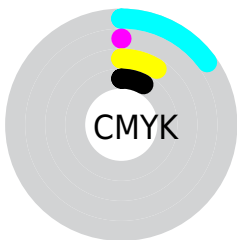
# Distribution



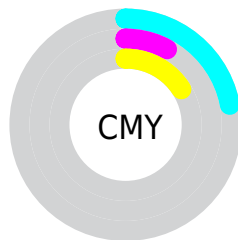
- Red (78%)
- Green (92%)
- Blue (84%)



- Red (78%)
- Yellow (88%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)




- Cyan (22%)
- Magenta (8%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291291861 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 4291291861 by changing the saturation by 10% instead.



 4291291861

 4291291861

4294967295

 4289515193

 4287738526

 4286027652

 4284382571

 4282803283

 4281289788

 4279776550

 4278329362

 4278190080

 4291291861

 4291291861

 4289784519

 4292799203

 4288211641

 4294372081

 4286704299

 4294961919

 4285131421

 4283624079

 4282116737

 4280543859

 4279036517

 4278250078

# Harmonies

## Analogous

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



4292405192



4291291861



4290505701

# Triad

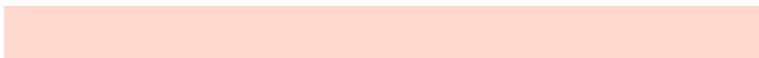
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291291861



4292272895



4294957263

# Complementary

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



4291291861



4293576668

# 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.



4294957022



4291291861



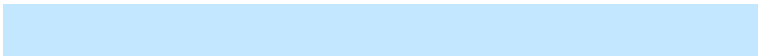
4293582075

# Square

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



4291291861



4291028991



4294629614



4294630853

# Rectangle

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



4291291861



4290374640



4294629614



4294957268



# Sweetspot

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



4291291861



4294311929



4292668103



4286152828



4278190080



4286611584

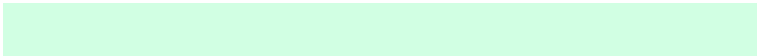


# Same Dimension

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



4291291861



4291952611



4291291878



4285166958



4278236488



4278203925



# Inverse Universe

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



4293576668



4294955501



4293576651



4285885041



4290052205

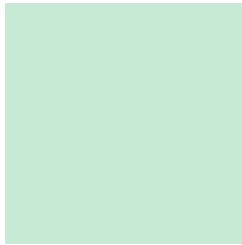


4281729056



# Previews

## White Background



This preview shows how the Android color 4291291861 looks on a white background.

## Color Contrast Check

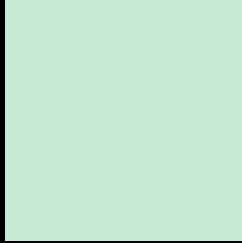
Large Text (above 18pt) WCAG AA × Fail

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 4291291861 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 4291291861 Background



This preview shows how black text looks on a background with the Android color 4291291861.



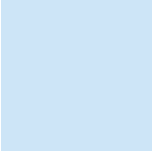
This preview shows how white text looks on a background with the Android color 4291291861.

# 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](#).

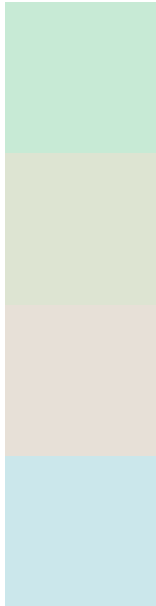
## Dichromacy





**Tritanopia**  
4291683831

# Trichromacy



**Original Color**  
4291291861

**Protanomaly**  
4292732114

**Deuteranomaly**  
4293386455

**Tritanomaly**  
4291553259

# Monochromacy



**Original Color**  
4291291861

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292207322

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291291861 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(199, 234, 213)` looks like.

```
.text, #text, p{  
    color:rgb(199, 234, 213)  
}
```

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(199, 234, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 234, 213) }
```

## Border

The CSS property to change the border of an element to Android 4291291861 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(199, 234, 213) }
```

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

```
.border{ border-color:rgb(199, 234, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 234, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 234, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 234, 213);  
box-shadow:4px 4px 4px 4px rgb(199, 234,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4291291861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 234, 213) }
```

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

```
.background{ background-color: rgb(199,  
234, 213) }
```

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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