

# Converting Colors

Android(4291292852)

Have a look what the booklet for  
Android(4291292852) contains.

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# **Color**

**Android(4291292852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7EEB4
RGB	199, 238, 180
RGB Percent	78%, 93%, 71%
CMY	0.2196, 0.0667, 0.2941
CMYK	0.16, 0.00, 0.24, 0.07
HSL	100°, 63%, 82%
HSV	100°, 24%, 93%
XYZ	62.3659, 76.5865, 54.6757
YIQ	219.7270, -4.6260, -26.3060

# Conversions

## Conversions Part 2

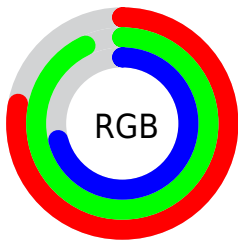
Format	Color
<a href="#">RYB</a>	<a href="#">180, 238, 219</a>
Decimal	<a href="#">13102772</a>
CIELab	<a href="#">90.13, -22.98, 24.02</a>
CIElCh	<a href="#">90, 33.238, 133.733</a>
Yxy	<a href="#">76.5865, 0.3221, 0.3955</a>
Android (android.graphics.Color)	<a href="#">4291292852 (0xFFC7EEB4)</a>
YUV	<a href="#">219.7270, -19.5854, -18.1776</a>
Hunter-Lab	<a href="#">87.5137, -25.9424, 24.2172</a>

# Details

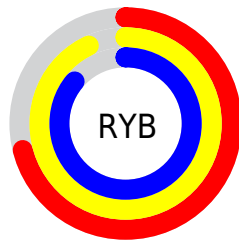
The Android color `4291292852` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292588782`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967276`, and `4287673983` is the 20% darker color. If you saturate the color by 10%, you get `4290244252`, and if you desaturate by 10%, it is `4292341452`.

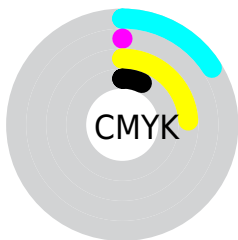
# Distribution



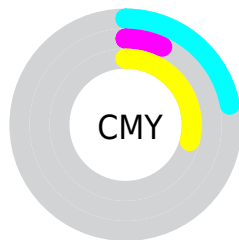
- Red (78%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291292852 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 4291292852 by changing the saturation by 10% instead.





4291292852



4291292852

4294967295



4289450649



4294967276



4287673983



4285963110



4284318029



4282673206



4281159456




4279580681



4278199040



4278190336

 4291292852

 4291292852

 4290244252

 4292341452

 4289195652

 4293390052

 4288147053

 4294438651

 4287098453

 4294962943

 4286049853

 4285001253

 4283952653

 4283362816

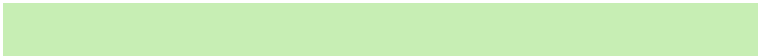
# Harmonies

## Analogous

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



4293649829



4291292852



4288934864

# Triad

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



4291292852



4288932863



4294954197

# Complementary

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



4291292852



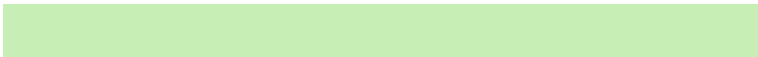
4292588782

# 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.



4294954485



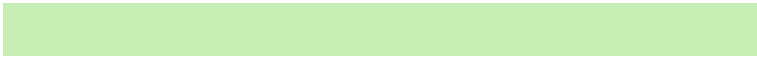
4291292852



4291879423

# Square

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



4291292852



4286968575



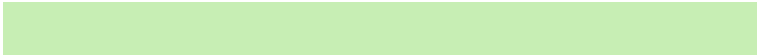
4294629119



4294955448

# Rectangle

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



4291292852



4287624678



4294629119



4294953952



# Sweetspot

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



4291292852



4294180845



4293843892



4286152821



4278190080



4286611584

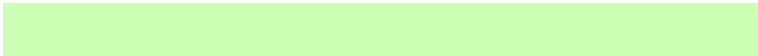


# Same Dimension

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



4291292852



4291690421



4290047678



4285560940



4282169344



4279384064



# Inverse Universe

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



4292588782



4293375487



4293833956



4285820024



4286251192



4280680504



# Previews

## White Background



This preview shows how the Android color 4291292852 looks on a white background.

## Color Contrast Check

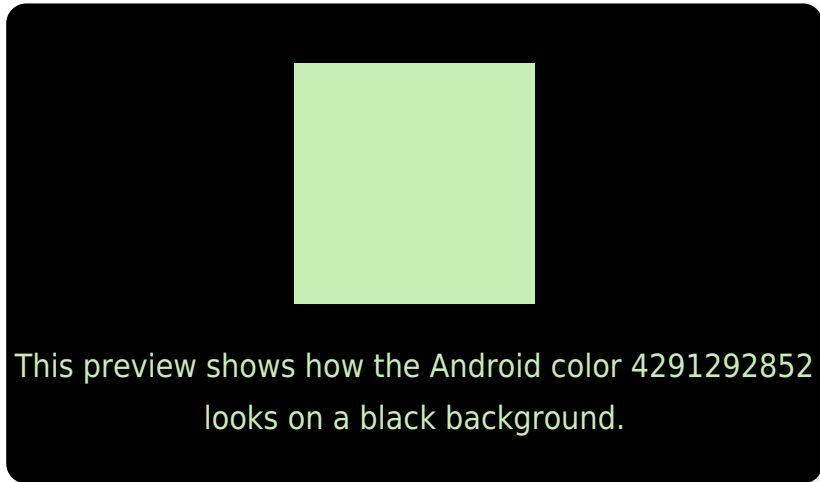
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4291292852 Background



This preview shows how black text looks on a background with the Android color 4291292852.

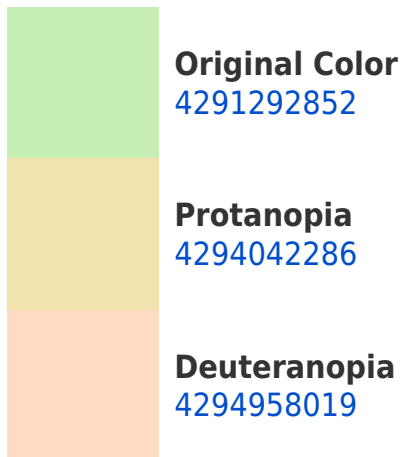


This preview shows how white text looks on a background with the Android color 4291292852.

# 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**  
4292011511

# Trichromacy



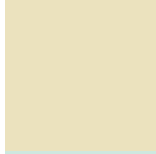
**Original Color**

4291292852



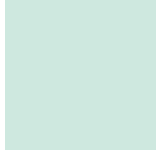
**Protanomaly**

4293060272



**Deuteranomaly**

4293649086



**Tritanomaly**

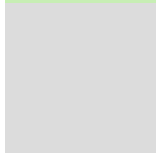
4291750111

# Monochromacy



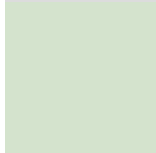
**Original Color**

4291292852



**Achromatopsia**

4292664540



**Achromatomaly**

4292142029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291292852 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, 238, 180)` looks like.

```
.text, #text, p{  
    color:rgb(199, 238, 180)  
}
```

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, 238, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 238, 180) }
```

## Border

The CSS property to change the border of an element to Android 4291292852 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, 238, 180) }
```

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

```
.border{ border-color:rgb(199, 238, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 238, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 238, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 238, 180);  
box-shadow:4px 4px 4px 4px rgb(199, 238,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4291292852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 238, 180) }
```

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

```
.background{ background-color: rgb(199,  
238, 180) }
```

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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