

# Converting Colors

Android(4292278483)

Have a look what the booklet for  
Android(4292278483) contains.

<b>Android(4292278483)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292278483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6F8D3
RGB	214, 248, 211
RGB Percent	84%, 97%, 83%
CMY	0.1608, 0.0275, 0.1725
CMYK	0.14, 0.00, 0.15, 0.03
HSL	115°, 73%, 90%
HSV	115°, 15%, 97%
XYZ	73.0568, 86.1341, 74.4031
YIQ	233.6160, -8.3870, -18.7150

# Conversions

## Conversions Part 2

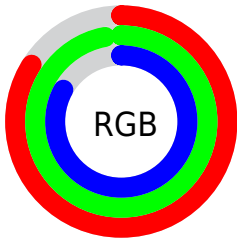
<b>Format</b>	<b>Color</b>
<b>RYB</b>	211, 248, 245
Decimal	14088403
CIELab	94.37, -17.72, 14.13
CIELCh	94, 22.665, 141.424
Yxy	86.1341, 0.3128, 0.3687
Android (android.graphics.Color)	4292278483 (0xFFD6F8D3)
YUV	233.6160, -11.1497, -17.2032
Hunter-Lab	92.8085, -21.9034, 17.4341

# Details

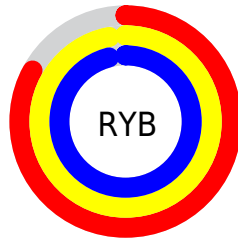
The Android color `4292278483` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294300664`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288659612` is the 20% darker color. If you saturate the color by 10%, you get `4290771130`, and if you desaturate by 10%, it is `4293785836`.

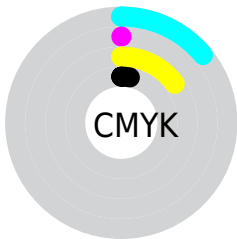
# Distribution



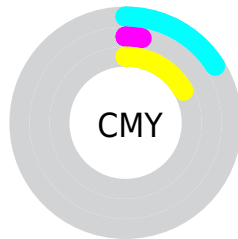
- Red (84%)
- Green (97%)
- Blue (83%)



- Red (83%)
- Yellow (97%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292278483 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 4292278483 by changing the saturation by 10% instead.



 4292278483

 4292278483

4294967295

 4290436023

 4288659612

 4286948482

 4285237865

 4283592785

 4282079290

 4280565796

 4279118351

 4278195968

 4292278483

 4292278483

 4290771130

 4293785836

 4289263777


 4294965503

 4287821961

 4286314608

 4284807255

 4283299902

 4281792549

 4280350733

 4279564288

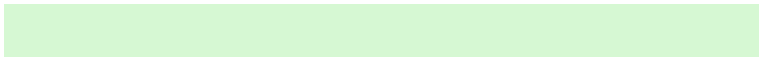
# Harmonies

## Analogous

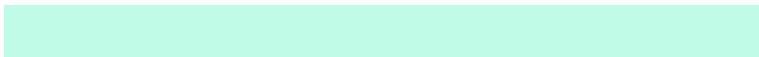
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293915334



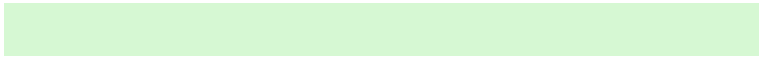
4292278483



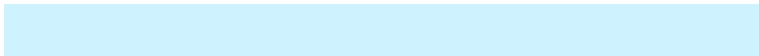
4290837480

# Triad

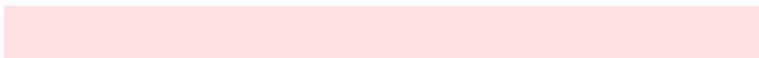
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292278483



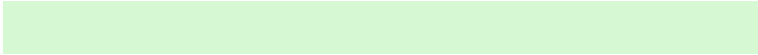
4291752959



4294959328

# Complementary

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



4292278483



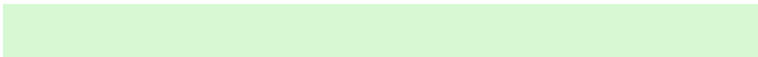
4294300664

# 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.



4294959350



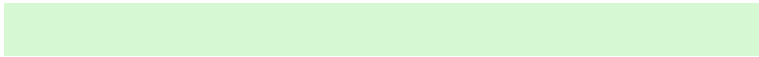
4292278483



4293651455

# Square

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



4292278483



4290443519



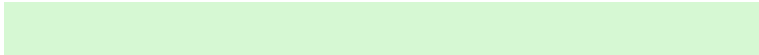
4294960383



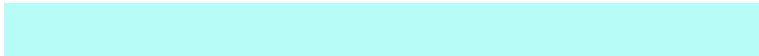
4294960333

# Rectangle

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



4292278483



4290247927



4294960383

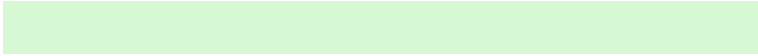


4294959335



# Sweetspot

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



4292278483



4294377461



4294505939



4286218361



4278190080

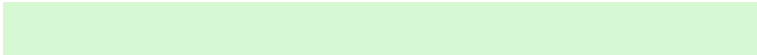


4286611584

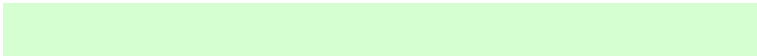


# Same Dimension

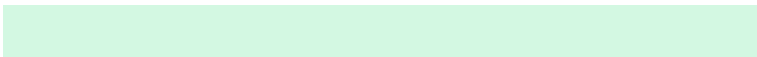
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292278483



4292214737



4292081890



4285627760



4279221504



4278533376



# Inverse Universe

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



4294300664



4294693375



4294497257



4286345341



4289527997

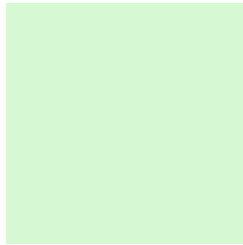


4281860157



# Previews

## White Background



This preview shows how the Android color 4292278483 looks on a white background.

## Color Contrast Check

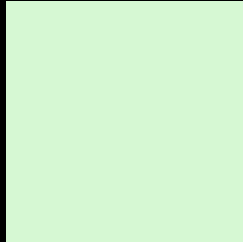
Large Text (above 18pt) WCAG AA × Fail

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 4292278483 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

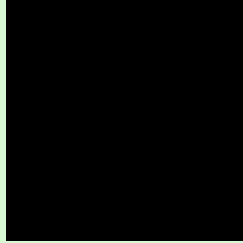
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

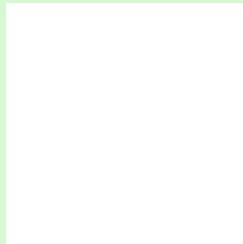
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292278483 Background



This preview shows how black text looks on a background with the Android color 4292278483.



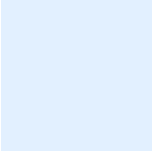
This preview shows how white text looks on a background with the Android color 4292278483.

# 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



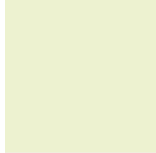


**Tritanopia**  
4293062911

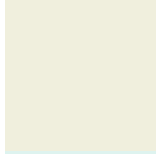
# Trichromacy



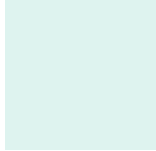
**Original Color**  
4292278483



**Protanomaly**  
4293784272



**Deuteranomaly**  
4293980125

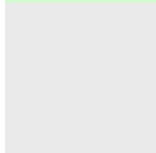


**Tritanomaly**  
4292801519

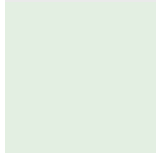
# Monochromacy



**Original Color**  
4292278483



**Achromatopsia**  
4293585642



**Achromatomaly**  
4293128162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292278483 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(214, 248, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 248, 211)  
}
```

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(214, 248, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 248, 211) }
```

## Border

The CSS property to change the border of an element to Android 4292278483 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(214, 248, 211) }
```

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

```
.border{ border-color:rgb(214, 248, 211) }
```

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

Here you see how a box with a 4 pixel rgb(214, 248, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 248, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 248, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 248,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4292278483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 248, 211) }
```

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

```
.background{ background-color: rgb(214,  
248, 211) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor