

# Converting Colors

Android(4292341943)

Have a look what the booklet for  
Android(4292341943) contains.

<b>Android(4292341943)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292341943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F0B7
RGB	215, 240, 183
RGB Percent	84%, 94%, 72%
CMY	0.1569, 0.0588, 0.2824
CMYK	0.10, 0.00, 0.24, 0.06
HSL	86°, 66%, 83%
HSV	86°, 24%, 94%
XYZ	67.7317, 80.1861, 56.7074
YIQ	226.0270, 3.3970, -23.0270

# Conversions

## Conversions Part 2

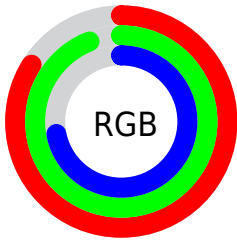
Format	Color
<a href="#">RYB</a>	<a href="#">183, 240, 208</a>
Decimal	<a href="#">14151863</a>
CIELab	<a href="#">91.77, -17.92, 24.89</a>
CIELCh	<a href="#">92, 30.672, 125.741</a>
Yxy	<a href="#">80.1861, 0.3310, 0.3919</a>
Android (android.graphics.Color)	<a href="#">4292341943 (0xFFD7F0B7)</a>
YUV	<a href="#">226.0270, -21.2123, -9.6707</a>
Hunter-Lab	<a href="#">89.5467, -21.6923, 25.1360</a>

# Details

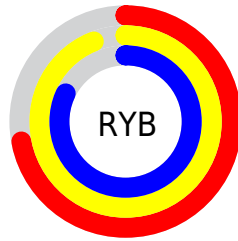
The Android color `4292341943` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291868656`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967279`, and `4288723074` is the 20% darker color. If you saturate the color by 10%, you get `4291621023`, and if you desaturate by 10%, it is `4293062863`.

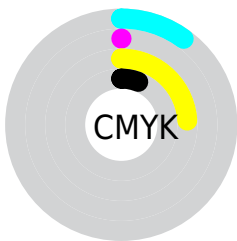
# Distribution



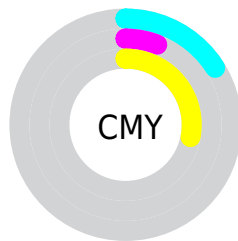
- Red (84%)
- Green (94%)
- Blue (72%)



- Red (72%)
- Yellow (94%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292341943 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 4292341943 by changing the saturation by 10% instead.



 4292341943

 4292341943

4294967295

 4290499740

 4294967279

 4288723074

 4286946664

 4285301584

 4283656760

 4282077474

 4280564236

 4279182336

 4278193152

 4292341943

 4292341943

 4291621023

 4293062863

 4290965639

 4293718247

 4290244719

 4294439167

 4289589335

 4294963455

 4288868415

 4288213031

 4287492111

 4287098880

# Harmonies

## Analogous

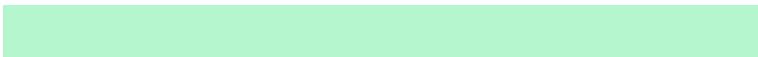
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294502317



4292341943



4290115278

# Triad

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



4292341943



4289065471



4294955747

# Complementary

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



4292341943



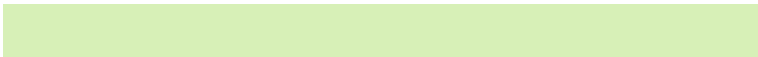
4291868656

# Split Complementary

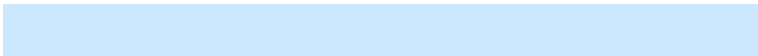
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



4292341943



4291553535

# Square

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



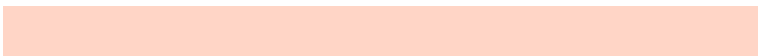
4292341943



4287821823



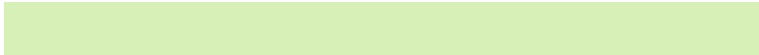
4294172415



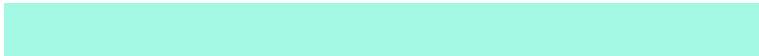
4294956486

# Rectangle

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



4292341943



4288870626



4294172415



4294955757

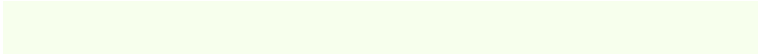


# Sweetspot

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



4292341943



4294442989



4293972151



4286283893



4278190080



4286611584

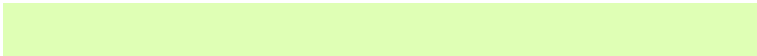


# Same Dimension

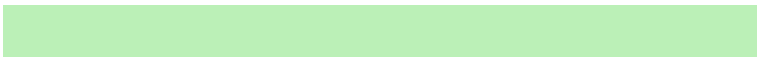
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292341943



4292870069



4290506935



4285757548



4284987392



4280236032



# Inverse Universe

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



4291868656



4292195839



4293703664



4285623416



4283498680

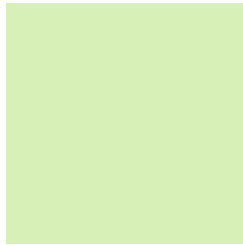


4279828536



# Previews

## White Background



This preview shows how the Android color 4292341943 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 4292341943 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

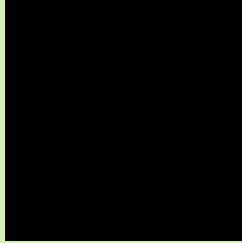
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

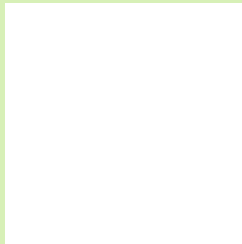
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292341943 Background



This preview shows how black text looks on a background with the Android color 4292341943.

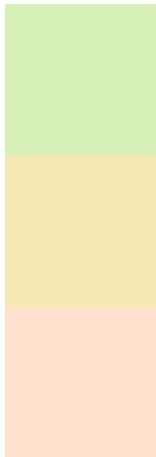


This preview shows how white text looks on a background with the Android color 4292341943.

# 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



**Original Color**  
4292341943

**Protanopia**  
4294371251

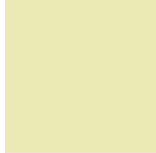
**Deuteranopia**  
4294959565



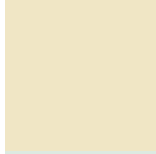
# Trichromacy



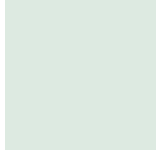
**Original Color**  
4292341943



**Protanomaly**  
4293651124

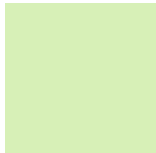


**Deuteranomaly**  
4293977797

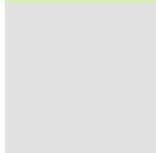


**Tritanomaly**  
4292733665

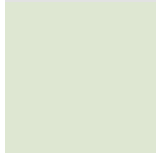
# Monochromacy



**Original Color**  
4292341943



**Achromatopsia**  
4293059298



**Achromatomaly**  
4292798418

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292341943 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(215, 240, 183)` looks like.

```
.text, #text, p{  
    color:rgb(215, 240, 183)  
}
```

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(215, 240, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 240, 183) }
```

## Border

The CSS property to change the border of an element to Android 4292341943 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(215, 240, 183) }
```

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

```
.border{ border-color:rgb(215, 240, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 240, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 240, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 240, 183);  
box-shadow:4px 4px 4px 4px rgb(215, 240,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4292341943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 240, 183) }
```

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

```
.background{ background-color: rgb(215,  
240, 183) }
```

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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