

# Converting Colors

Android(4292540345)

Have a look what the booklet for  
Android(4292540345) contains.

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# **Color**

**Android(4292540345)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAF7B9
RGB	218, 247, 185
RGB Percent	85%, 97%, 73%
CMY	0.1451, 0.0314, 0.2745
CMYK	0.12, 0.00, 0.25, 0.03
HSL	88°, 79%, 85%
HSV	88°, 25%, 97%
XYZ	70.9312, 84.9297, 58.5535
YIQ	231.2610, 2.6180, -25.4300

# Conversions

## Conversions Part 2

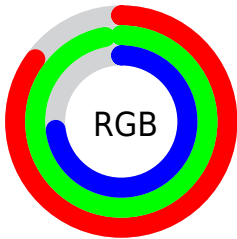
Format	Color
<a href="#">RYB</a>	<a href="#">185, 247, 214</a>
Decimal	<a href="#">14350265</a>
CIELab	<a href="#">93.85, -19.98, 26.76</a>
CIELCh	<a href="#">94, 33.395, 126.741</a>
Yxy	<a href="#">84.9297, 0.3308, 0.3961</a>
Android (android.graphics.Color)	<a href="#">4292540345</a> ( <a href="#">0xFFDAF7B9</a> )
YUV	<a href="#">231.2610, -22.8067, -11.6299</a>
Hunter-Lab	<a href="#">92.1573, -23.8884, 26.8393</a>

# Details

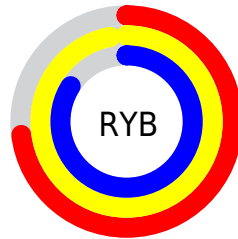
The Android color `4292540345` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292262391`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967281`, and `4288921476` is the 20% darker color. If you saturate the color by 10%, you get `4291753888`, and if you desaturate by 10%, it is `4293326802`.

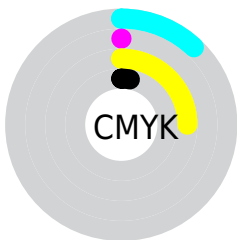
# Distribution



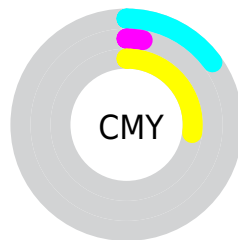
- Red (85%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292540345 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 4292540345 by changing the saturation by 10% instead.



 4292540345

 4292540345

4294967295

 4290697886

 4294967281

 4288921476

 4287144810

 4285434193

 4283789370

 4282210083


 4280631308

 4279314688

 4278195712

 4292540345

 4292540345

 4291753888

 4293326802

 4291032968

 4294047722

 4290246511

 4294834175

 4289525590

 4294965247

 4288739133

 4288018213

 4287231756

 4286838528

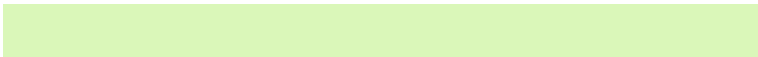
# Harmonies

## Analogous

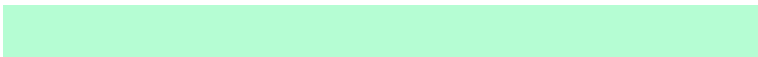
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294897325



4292540345



4290117075

# Triad

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



4292540345



4289067263



4294956775

# Complementary

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



4292540345



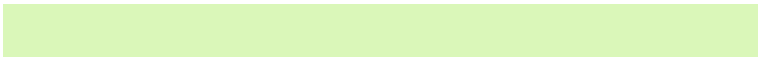
4292262391

# Split Complementary

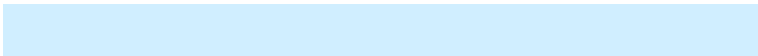
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4292540345



4291882751

# Square

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



4292540345



4287561471



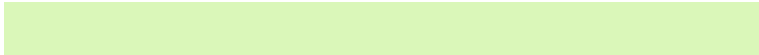
4294763519



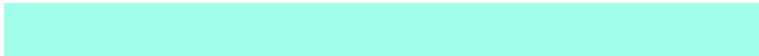
4294957768

# Rectangle

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



4292540345



4288675817



4294763519



4294956786



# Sweetspot

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



4292540345



4294311915



4294432441



4286218355



4278190080



4286611584

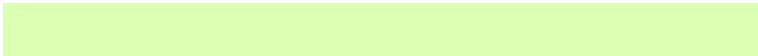


# Same Dimension

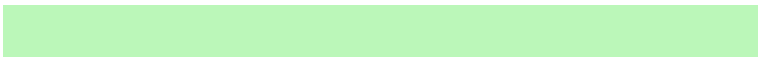
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292540345



4292607923



4290508729



4285889134



4284725760



4280236800



# Inverse Universe

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



4292262391



4292260863



4294294007



4285820538



4283891898

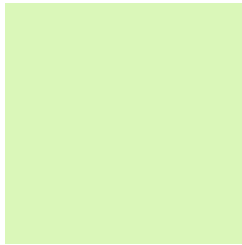


4279959611



# Previews

## White Background



This preview shows how the Android color 4292540345 looks on a white background.

## Color Contrast Check

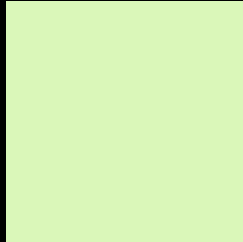
Large Text (above 18pt) WCAG AA × Fail

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 4292540345 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

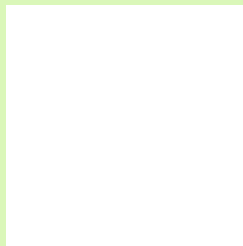
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292540345 Background



This preview shows how black text looks on a background with the Android color 4292540345.

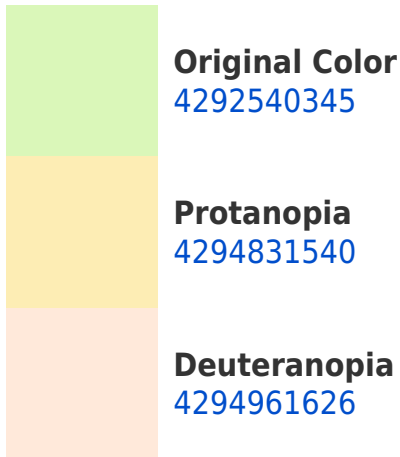


This preview shows how white text looks on a background with the Android color 4292540345.

# 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



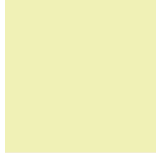


# Trichromacy



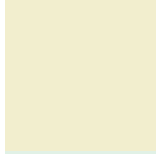
**Original Color**

4292540345



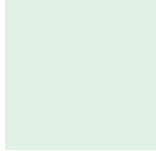
**Protanomaly**

4293980598



**Deuteranomaly**

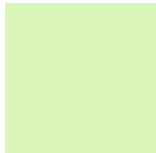
4294110926



**Tritanomaly**

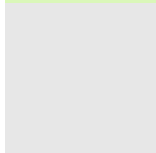
4292997606

# Monochromacy



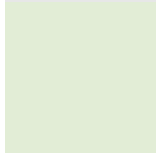
**Original Color**

4292540345



**Achromatopsia**

4293388263



**Achromatomaly**

4293062102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292540345 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(218, 247, 185)` looks like.

```
.text, #text, p{  
    color:rgb(218, 247, 185)  
}
```

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(218, 247, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 247, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292540345 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(218, 247, 185) }
```

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

```
.border{ border-color:rgb(218, 247, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 247, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 247, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 247, 185);  
box-shadow:4px 4px 4px 4px rgb(218, 247,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292540345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 247, 185) }
```

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

```
.background{ background-color: rgb(218,  
247, 185) }
```

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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