

# Converting Colors

Android(4292083637)

Have a look what the booklet for  
Android(4292083637) contains.

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# **Color**

**Android(4292083637)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3FFB5
RGB	211, 255, 181
RGB Percent	83%, 100%, 71%
CMY	0.1725, 0.0000, 0.2902
CMYK	0.17, 0.00, 0.29, 0.00
HSL	96°, 100%, 85%
HSV	96°, 29%, 100%
XYZ	70.9645, 88.7051, 57.0976
YIQ	233.4080, -2.4700, -32.3420

# Conversions

## Conversions Part 2

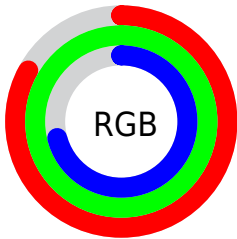
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 255, 225
Decimal	13893557
CIELab	95.46, -26.82, 30.89
CIELCh	95, 40.906, 130.970
Yxy	88.7051, 0.3274, 0.4092
Android (android.graphics.Color)	4292083637 (0xFFD3FFB5)
YUV	233.4080, -25.8371, -19.6518
Hunter-Lab	94.1834, -30.3263, 29.9845

# Details

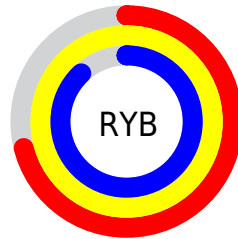
The Android color `4292083637` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292982271`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967277`, and `4288464512` is the 20% darker color. If you saturate the color by 10%, you get `4291100572`, and if you desaturate by 10%, it is `4293066703`.

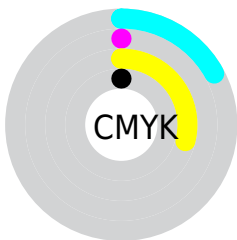
# Distribution



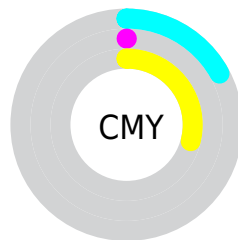
- Red (83%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292083637 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 4292083637 by changing the saturation by 10% instead.



 4292083637

 4292083637

4294967295

 4290241178

 4294967277

 4288464512

 4286688102

 4284977229

 4283332150

 4281687326


 4280042758

 4278398720

 4278197248

 4292083637

 4292083637

 4291100572

 4293066703

 4290117506

 4294049768

 4289134441

4294967295

 4288085839

 4287102774

 4286119708

 4285136643

 4285005568

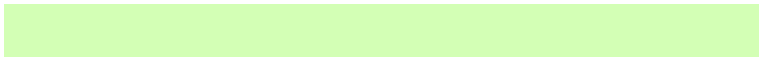
# Harmonies

## Analogous

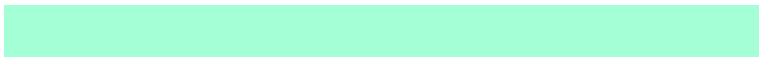
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964388



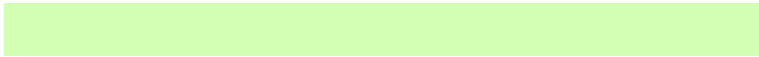
4292083637



4289003479

# Triad

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



4292083637



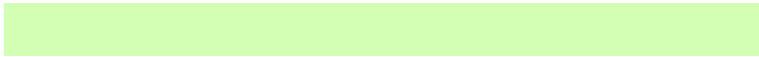
4288216575



4294956261

# Complementary

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



4292083637



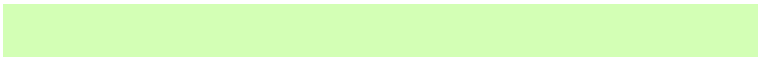
4292982271

# Split Complementary

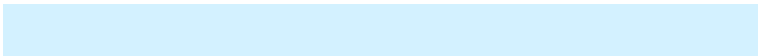
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957055



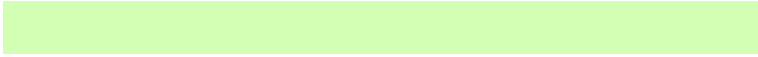
4292083637



4292080127

# Square

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



4292083637



4285595647



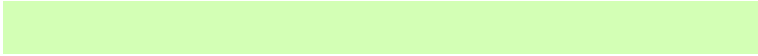
4294960127



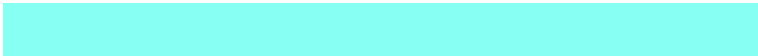
4294957760

# Rectangle

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



4292083637



4287102962



4294960127

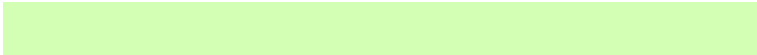


4294956274



# Sweetspot

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



4292083637



4294049768



4294959285



4286021745



4278190080

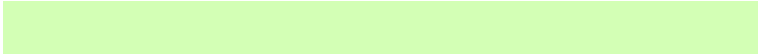


4286611584

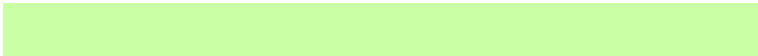


# Same Dimension

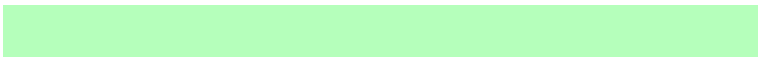
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083637



4291493798



4290117563



4286087283



4283350784



4279910400



# Inverse Universe

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



4292982271



4292585215



4294948345



4286215040



4285661375

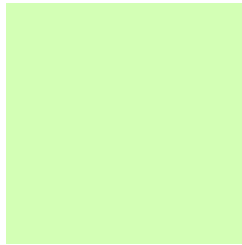


4280680512



# Previews

## White Background



This preview shows how the Android color 4292083637 looks on a white background.

## Color Contrast Check

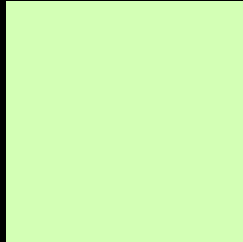
Large Text (above 18pt) WCAG AA × Fail

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 4292083637 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

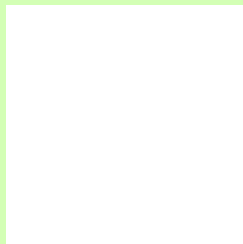
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292083637 Background



This preview shows how black text looks on a background with the Android color 4292083637.



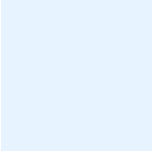
This preview shows how white text looks on a background with the Android color 4292083637.

# 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](#).

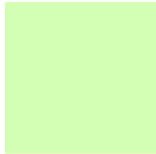
## Dichromacy



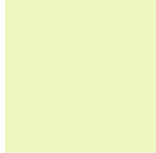


**Tritanopia**  
4293391359

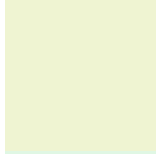
# Trichromacy



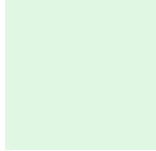
**Original Color**  
4292083637



**Protanomaly**  
4293916350

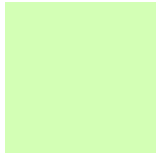


**Deuteranomaly**  
4293915858

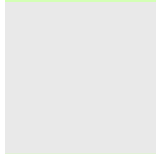


**Tritanomaly**  
4292933604

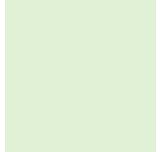
# Monochromacy



**Original Color**  
4292083637



**Achromatopsia**  
4293519849



**Achromatomaly**  
4292997590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292083637 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(211, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 181)  
}
```

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(211, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292083637 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(211, 255, 181) }
```

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

```
.border{ border-color:rgb(211, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292083637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 181) }
```

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

```
.background{ background-color: rgb(211,  
255, 181) }
```

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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