

# Converting Colors

Android(4292736426)

Have a look what the booklet for  
Android(4292736426) contains.

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# **Color**

**Android(4292736426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDF5AA
RGB	221, 245, 170
RGB Percent	87%, 96%, 67%
CMY	0.1333, 0.0392, 0.3333
CMYK	0.10, 0.00, 0.31, 0.04
HSL	79°, 79%, 81%
HSV	79°, 31%, 96%
XYZ	69.7269, 83.5792, 50.4876
YIQ	229.2740, 9.7710, -28.4130

# Conversions

## Conversions Part 2

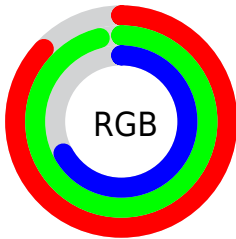
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 245, 194
Decimal	14546346
CIELab	93.27, -20.03, 33.59
CIELCh	93, 39.113, 120.813
Yxy	83.5792, 0.3421, 0.4101
Android (android.graphics.Color)	4292736426 (0xFFDDF5AA)
YUV	229.2740, -29.2221, -7.2563
Hunter-Lab	91.4217, -23.8468, 31.2523

# Details

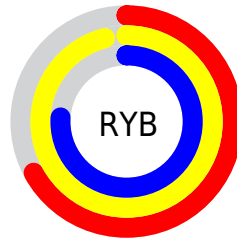
The Android color `4292736426` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4290947829`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967266`, and `4289052021` is the 20% darker color. If you saturate the color by 10%, you get `4292212114`, and if you desaturate by 10%, it is `4293260739`.

# Distribution



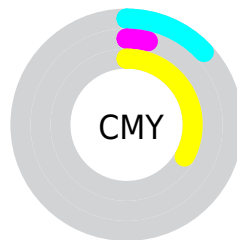
- Red (87%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292736426 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 4292736426 by changing the saturation by 10% instead.



 4292736426

 4292736426

4294967295

 4290894223

 4294967266

 4289052021

 4287275612

 4285564739

 4283919916

 4282275348

 4280761856

 4279183360


 4278195200

 4292736426


 4292736426

 4292212114

 4293260739

 4291687801

 4293785051

 4291163489

 4294309363

 4290704712

 4294768127

 4290180400

 4294964735

 4289656087

 4289197312

# Harmonies

## Analogous

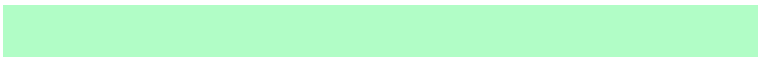
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961824



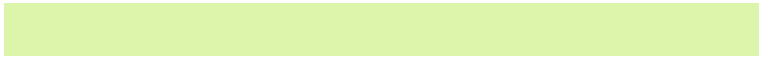
4292736426



4289854918

# Triad

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



4292736426



4287101439



4294955244

# Complementary

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



4292736426



4290947829

# Split Complementary

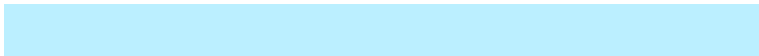
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



4292736426



4290506751

# Square

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



4292736426



4285595647



4294107903



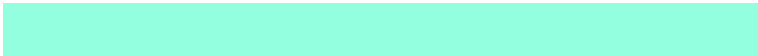
4294955975

# Rectangle

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



4292736426



4287954910



4294107903



4294955513



# Sweetspot

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



4292736426



4294508520



4294296234



4286283889



4278190080



4286611584

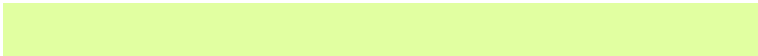


# Same Dimension

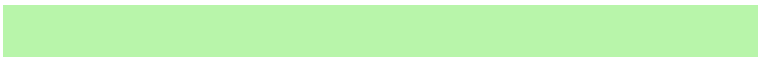
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292736426



4293001121



4290311594



4285954670



4286560768



4280826624



# Inverse Universe

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



4290947829



4290748927



4293372661



4285689466



4282122426

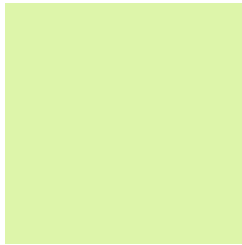


4279435323



# Previews

## White Background



This preview shows how the Android color 4292736426 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 4292736426 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 4292736426 Background



This preview shows how black text looks on a background with the Android color 4292736426.



This preview shows how white text looks on a background with the Android color 4292736426.

# Color Blindness Simulation

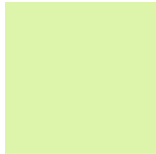
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



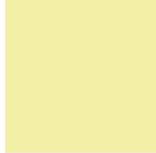


# Trichromacy



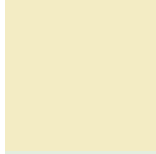
**Original Color**

4292736426



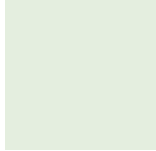
**Protanomaly**

4294111143



**Deuteranomaly**

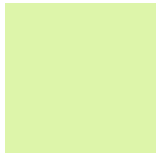
4294175940



**Tritanomaly**

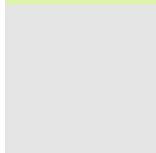
4293193439

# Monochromacy



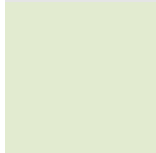
**Original Color**

4292736426



**Achromatopsia**

4293256677



**Achromatomaly**

4293061584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292736426 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(221, 245, 170)` looks like.

```
.text, #text, p{  
    color:rgb(221, 245, 170)  
}
```

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(221, 245, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 245, 170) }
```

## Border

The CSS property to change the border of an element to Android 4292736426 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(221, 245, 170) }
```

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

```
.border{ border-color:rgb(221, 245, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 245, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 245, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 245, 170);  
box-shadow:4px 4px 4px 4px rgb(221, 245,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4292736426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 245, 170) }
```

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

```
.background{ background-color: rgb(221,  
245, 170) }
```

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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