

# Converting Colors

Android(4292345520)

Have a look what the booklet for  
Android(4292345520) contains.

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# **Color**

**Android(4292345520)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7FEB0
RGB	215, 254, 176
RGB Percent	84%, 100%, 69%
CMY	0.1569, 0.0039, 0.3098
CMYK	0.15, 0.00, 0.31, 0.00
HSL	90°, 98%, 84%
HSV	90°, 31%, 100%
XYZ	71.3026, 88.4653, 54.3918
YIQ	233.4470, 1.7940, -32.5260

# Conversions

## Conversions Part 2

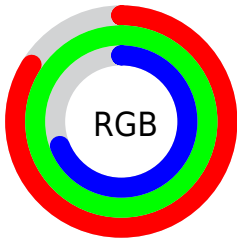
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 254, 215
Decimal	14155440
CIELab	95.36, -25.67, 33.30
CIELCh	95, 42.046, 127.623
Yxy	88.4653, 0.3329, 0.4131
Android (android.graphics.Color)	4292345520 (0xFFD7FEB0)
YUV	233.4470, -28.3214, -16.1780
Hunter-Lab	94.0560, -29.2795, 31.5523

# Details

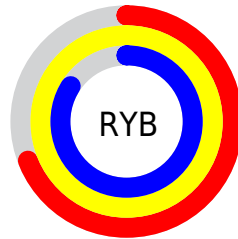
The Android color `4292345520` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292325630`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967272`, and `4288660859` is the 20% darker color. If you saturate the color by 10%, you get `4291493527`, and if you desaturate by 10%, it is `4293197513`.

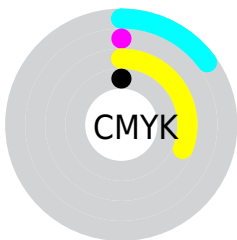
# Distribution



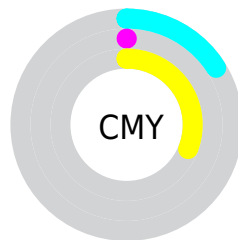
- Red (84%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292345520 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 4292345520 by changing the saturation by 10% instead.



 4292345520

 4292345520

4294967295

 4290503061

 4294967272

 4288660859

 4286884449

 4285173577

 4283528497

 4281883929

 4280304896

 4278660608

 4278196992

 4292345520

 4292345520

 4291493527

 4293197513

 4290707069

 4293983971

 4289855076

 4294835964

 4289003082

4294967039

 4288216625

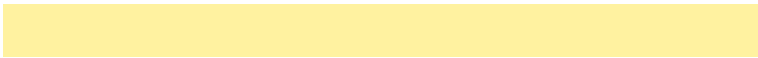
 4287364632

 4286578176

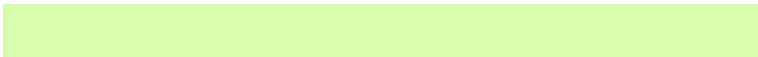
# Harmonies

## Analogous

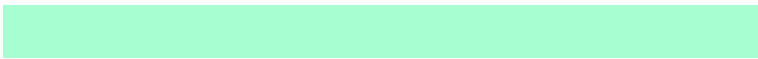
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963872



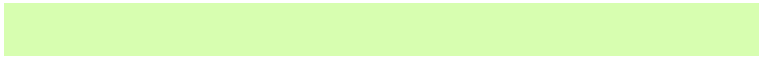
4292345520



4289200081

# Triad

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



4292345520



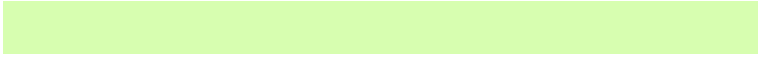
4287495935



4294956009

# Complementary

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



4292345520



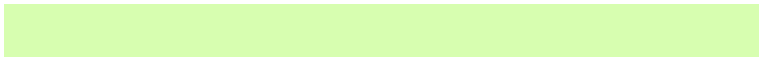
4292325630

# Split Complementary

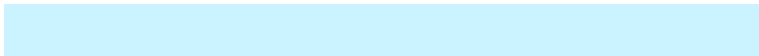
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957055



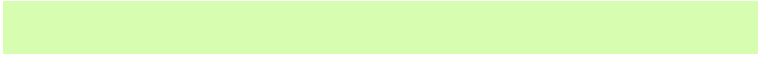
4292345520



4291556095

# Square

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



4292345520



4285005823



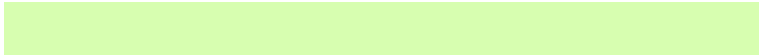
4294960127



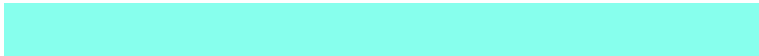
4294957250

# Rectangle

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



4292345520



4287102957



4294960127

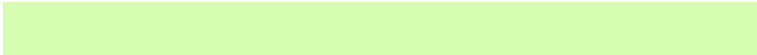


4294956023

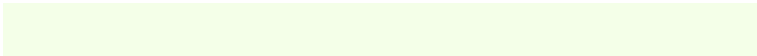


# Sweetspot

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



4292345520



4294246376



4294891440



4286087281



4278190080

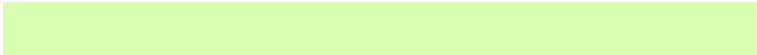


4286611584

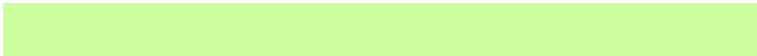


# Same Dimension

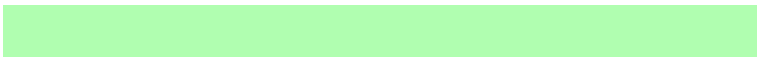
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292345520



4291887009



4289789616



4286152819



4284530432



4280303616



# Inverse Universe

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



4292325630



4291863039



4294881534



4286149504



4284481727

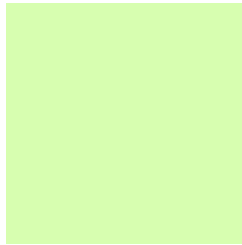


4280287296



# Previews

## White Background



This preview shows how the Android color 4292345520 looks on a white background.

## Color Contrast Check

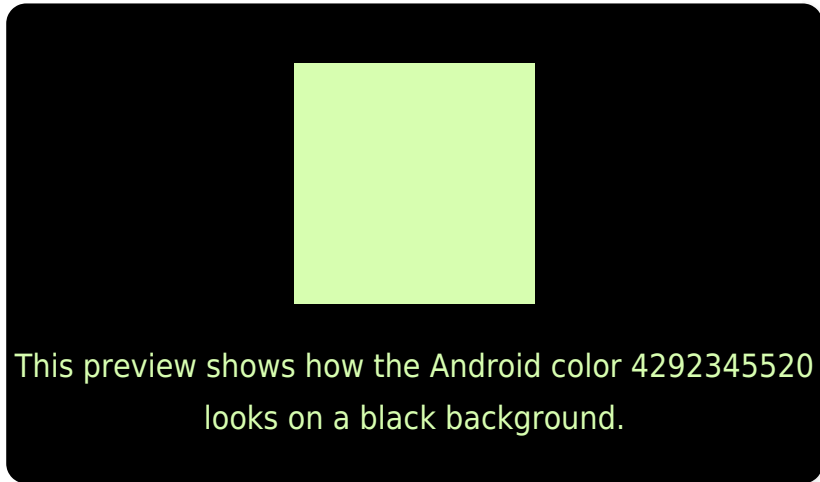
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

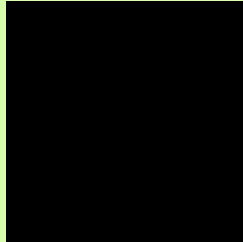
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

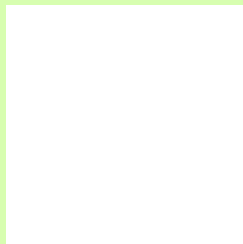
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292345520 Background



This preview shows how black text looks on a background with the Android color 4292345520.



This preview shows how white text looks on a background with the Android color 4292345520.

# Color Blindness Simulation

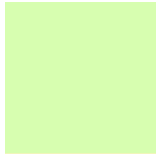
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

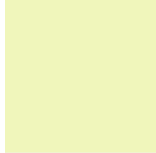




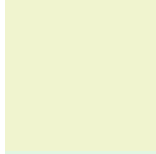
# Trichromacy



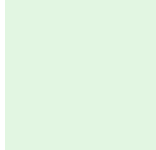
**Original Color**  
4292345520



**Protanomaly**  
4293981883



**Deuteranomaly**  
4293981391

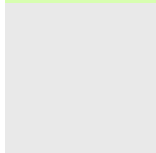


**Tritanomaly**  
4293064418

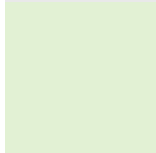
# Monochromacy



**Original Color**  
4292345520



**Achromatopsia**  
4293519849



**Achromatomaly**  
4293063124

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292345520 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, 254, 176)` looks like.

```
.text, #text, p{  
    color:rgb(215, 254, 176)  
}
```

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, 254, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 254, 176) }
```

## Border

The CSS property to change the border of an element to Android 4292345520 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, 254, 176) }
```

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

```
.border{ border-color:rgb(215, 254, 176) }
```

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

Here you see how a box with a 4 pixel rgb(215, 254, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 254, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 254, 176);  
box-shadow:4px 4px 4px 4px rgb(215, 254,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4292345520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 254, 176) }
```

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

```
.background{ background-color: rgb(215,  
254, 176) }
```

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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