

# Converting Colors

Android(4292149194)

Have a look what the booklet for  
Android(4292149194) contains.

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# **Color**

**Android(4292149194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4FFCA
RGB	212, 255, 202
RGB Percent	83%, 100%, 79%
CMY	0.1686, 0.0000, 0.2078
CMYK	0.17, 0.00, 0.21, 0.00
HSL	109°, 100%, 90%
HSV	109°, 21%, 100%
XYZ	73.5720, 89.7813, 69.3290
YIQ	236.1010, -8.6150, -25.5990

# Conversions

## Conversions Part 2

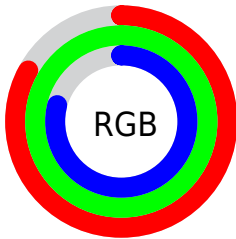
Format	Color
<b>RYB</b>	202, 255, 245
Decimal	13959114
CIELab	95.91, -23.27, 20.88
CIELCh	96, 31.262, 138.093
Yxy	89.7813, 0.3162, 0.3859
Android (android.graphics.Color)	4292149194 (0xFFD4FFCA)
YUV	236.1010, -16.8118, -21.1366
Hunter-Lab	94.7530, -27.2194, 22.9457

# Details

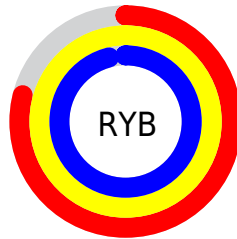
The Android color `4292149194` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294298367`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288530068` is the 20% darker color. If you saturate the color by 10%, you get `4290772913`, and if you desaturate by 10%, it is `4293525475`.

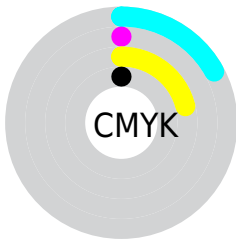
# Distribution



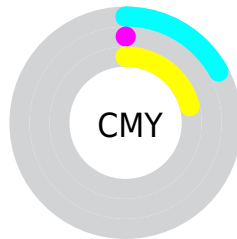
- Red (83%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292149194 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 4292149194 by changing the saturation by 10% instead.



 4292149194

 4292149194

4294967295

 4290306735

 4288530068

 4286753658

 4285108321

 4283463241

 4281818418

 4280305180

 4278726404

 4278197248

 4292149194

 4292149194

 4290772913

 4293525475

 4289462167

 4294836221

 4288085885

 4294967295

 4286709604

 4285398859

 4284022577

 4282646296

 4281401088

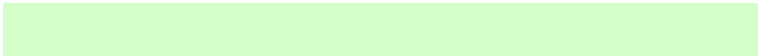
# Harmonies

## Analogous

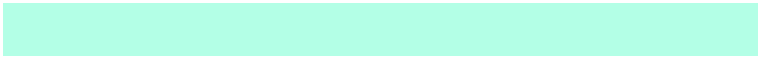
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294440889



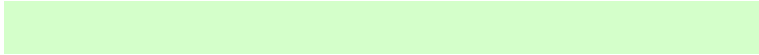
4292149194



4289986534

# Triad

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



4292149194



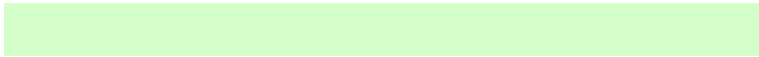
4290706175



4294958818

# Complementary

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



4292149194



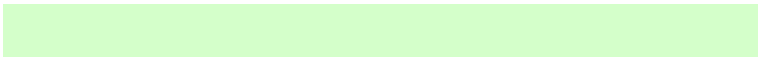
4294298367

# Split Complementary

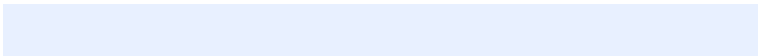
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



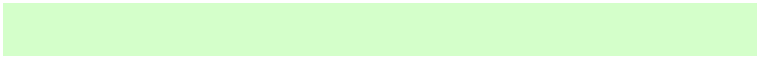
4292149194



4293456127

# Square

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



4292149194



4288806911



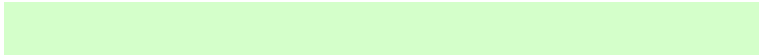
4294960639



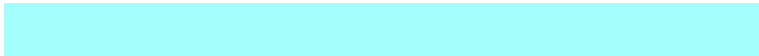
4294960327

# Rectangle

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



4292149194



4288937979



4294960639

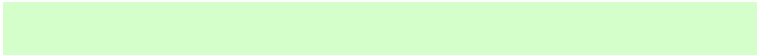


4294958572



# Sweetspot

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



4292149194



4294180848



4294964426



4286087287



4278190080

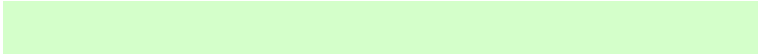


4286611584

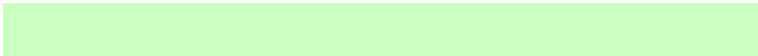


# Same Dimension

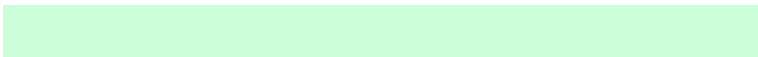
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292149194



4291559359



4291493850



4285890675



4280598272



4278992896



# Inverse Universe

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



4294298367



4294164479



4294953711



4286411648



4288348351

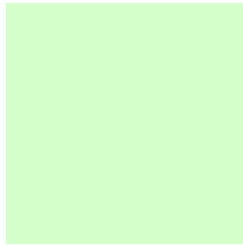


4281598016



# Previews

## White Background



This preview shows how the Android color 4292149194 looks on a white background.

## Color Contrast Check

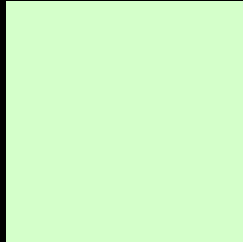
Large Text (above 18pt) WCAG AA × Fail

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 4292149194 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

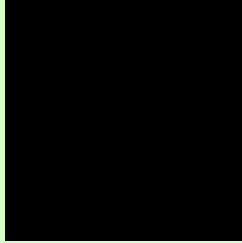
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

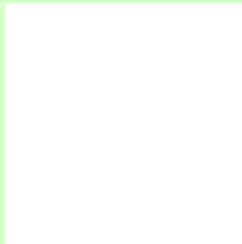
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292149194 Background



This preview shows how black text looks on a background with the Android color 4292149194.

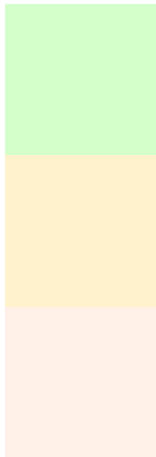


This preview shows how white text looks on a background with the Android color 4292149194.

# 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**  
4292149194

**Protanopia**  
4294963917

**Deuteranopia**  
4294963432

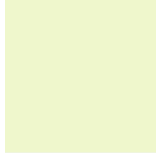


# Trichromacy



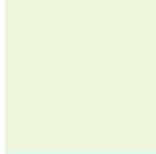
**Original Color**

4292149194



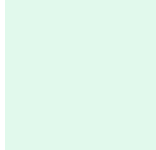
**Protanomaly**

4293916620



**Deuteranomaly**

4293916125



**Tritanomaly**

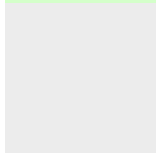
4292999660

# Monochromacy



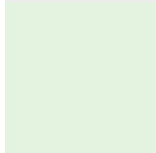
**Original Color**

4292149194



**Achromatopsia**

4293717228



**Achromatomaly**

4293129184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292149194 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(212, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 202)  
}
```

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(212, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292149194 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(212, 255, 202) }
```

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

```
.border{ border-color:rgb(212, 255, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292149194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 202) }
```

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

```
.background{ background-color: rgb(212,  
255, 202) }
```

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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