

# Converting Colors

Android(4292212169)

Have a look what the booklet for  
Android(4292212169) contains.

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# **Color**

**Android(4292212169)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5F5C9
RGB	213, 245, 201
RGB Percent	84%, 96%, 79%
CMY	0.1647, 0.0392, 0.2118
CMYK	0.13, 0.00, 0.18, 0.04
HSL	104°, 69%, 87%
HSV	104°, 18%, 96%
XYZ	70.6356, 83.6680, 67.6850
YIQ	230.4160, -4.9480, -20.4680

# Conversions

## Conversions Part 2

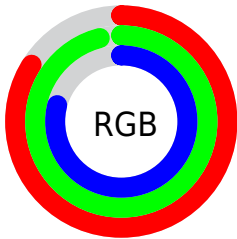
Format	Color
<a href="#">RYB</a>	<a href="#">201, 245, 233</a>
Decimal	<a href="#">14022089</a>
<a href="#">CIELab</a>	<a href="#">93.31, -18.25, 17.77</a>
<a href="#">CIELCh</a>	<a href="#">93, 25.472, 135.767</a>
<a href="#">Yxy</a>	<a href="#">83.6680, 0.3182, 0.3769</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292212169 (0xFFD5F5C9)</a>
<a href="#">YUV</a>	<a href="#">230.4160, -14.5021, -15.2738</a>
<a href="#">Hunter-Lab</a>	<a href="#">91.4702, -22.2307, 20.1565</a>

# Details

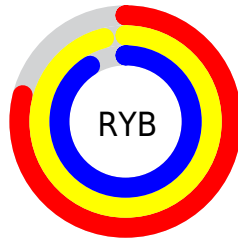
The Android color `4292212169` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293511669`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288593299` is the 20% darker color. If you saturate the color by 10%, you get `4291032497`, and if you desaturate by 10%, it is `4293391842`.

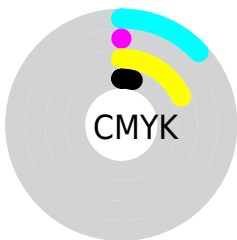
# Distribution



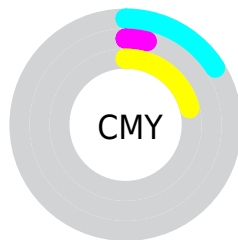
- Red (84%)
- Green (96%)
- Blue (79%)



- Red (79%)
- Yellow (96%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292212169 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 4292212169 by changing the saturation by 10% instead.



 4292212169

 4292212169

4294967295

 4290369966

 4288593299

 4286882425

 4285171552

 4283526728

 4282012977

 4280499740

 4279117828

 4278195200

 4292212169

 4292212169

 4291032497

 4293391842

 4289852824

 4294571514

 4288738687

 4294964735

 4287559015

 4286379342

 4285199670

 4284019997

 4282840325

 4282643712

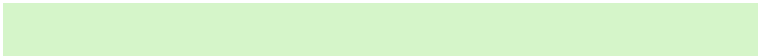
# Harmonies

## Analogous

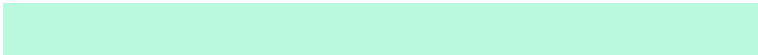
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294045372



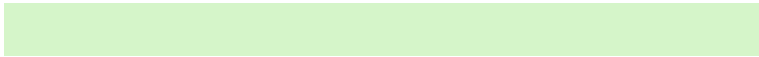
4292212169



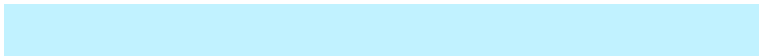
4290509279

# Triad

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



4292212169



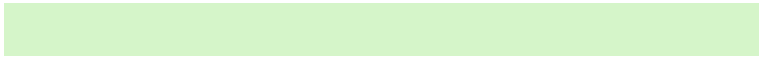
4290900735



4294958047

# Complementary

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



4292212169



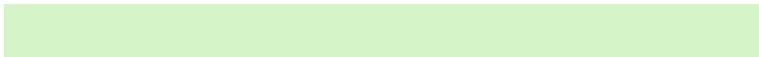
4293511669

# Split Complementary

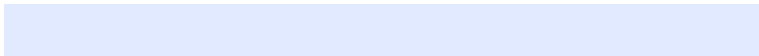
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958329



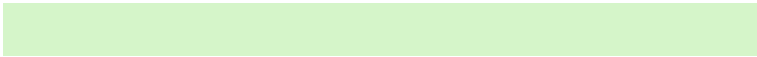
4292212169



4292995839

# Square

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



4292212169



4289525759



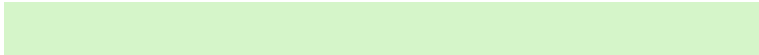
4294959615



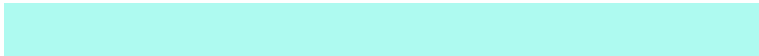
4294959050

# Rectangle

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



4292212169



4289657584



4294959615

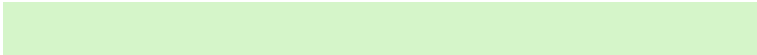


4294957800



# Sweetspot

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



4292212169



4294377458



4294306249



4286218360



4278190080

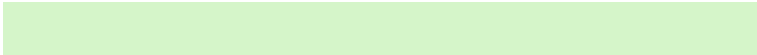


4286611584

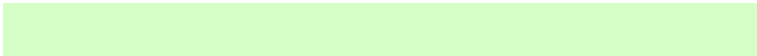


# Same Dimension

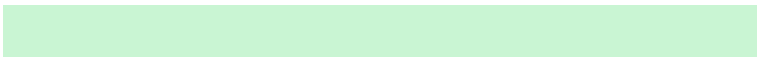
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292212169



4292280263



4291425747



4285626990



4281580032



4279253760



# Inverse Universe

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



4293511669



4293969919



4294298091



4286017146



4287037626

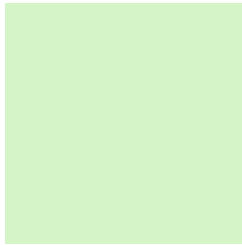


4281008187



# Previews

## White Background



This preview shows how the Android color 4292212169 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 4292212169 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

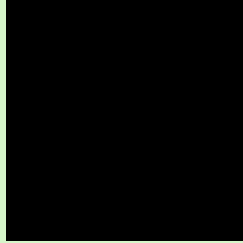
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

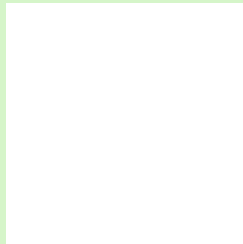
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292212169 Background



This preview shows how black text looks on a background with the Android color 4292212169.

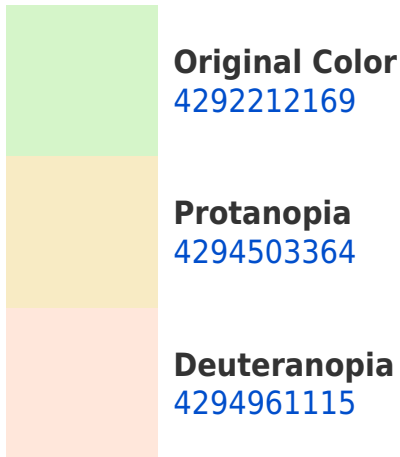


This preview shows how white text looks on a background with the Android color 4292212169.

# 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



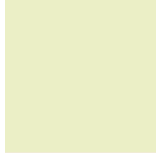


# Trichromacy



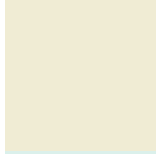
**Original Color**

4292212169



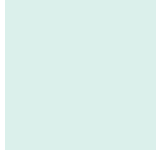
**Protanomaly**

4293652422



**Deuteranomaly**

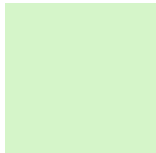
4293979348



**Tritanomaly**

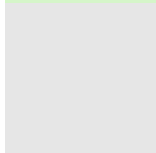
4292604139

# Monochromacy



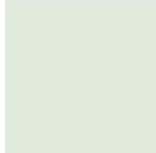
**Original Color**

4292212169



**Achromatopsia**

4293322470



**Achromatomaly**

4292930523

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292212169 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(213, 245, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 245, 201)  
}
```

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(213, 245, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 245, 201) }
```

## Border

The CSS property to change the border of an element to Android 4292212169 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(213, 245, 201) }
```

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

```
.border{ border-color:rgb(213, 245, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 245, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 245, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 245, 201); box-shadow:4px 4px 4px 4px rgb(213, 245, 201) }
```

# Background

The CSS property to change the background color of an element to Android 4292212169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 245, 201) }
```

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

```
.background{ background-color: rgb(213,  
245, 201) }
```

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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