

# Converting Colors

Android(4292474326)

Have a look what the booklet for  
Android(4292474326) contains.

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# **Color**

**Android(4292474326)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9F5D6
RGB	217, 245, 214
RGB Percent	85%, 96%, 84%
CMY	0.1490, 0.0392, 0.1608
CMYK	0.11, 0.00, 0.13, 0.04
HSL	114°, 61%, 90%
HSV	114°, 13%, 96%
XYZ	73.4053, 84.9116, 76.1390
YIQ	233.0940, -6.7370, -15.5770

# Conversions

## Conversions Part 2

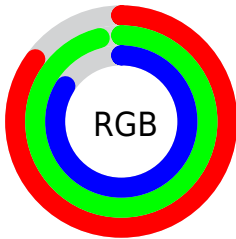
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 245, 242
Decimal	14284246
CIE <sub>Lab</sub>	93.84, -14.73, 11.87
CIE <sub>LCh</sub>	94, 18.917, 141.140
Yxy	84.9116, 0.3131, 0.3622
Android (android.graphics.Color)	4292474326 (0xFFD9F5D6)
YUV	233.0940, -9.4133, -14.1144
Hunter-Lab	92.1475, -19.0638, 15.5135

# Details

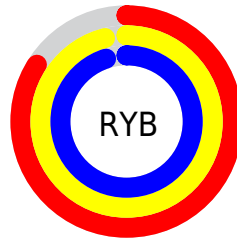
The Android color `4292474326` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294104821`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288855455` is the 20% darker color. If you saturate the color by 10%, you get `4291032510`, and if you desaturate by 10%, it is `4293916143`.

# Distribution



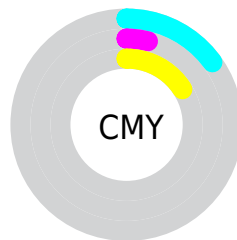
- Red (85%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292474326 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 4292474326 by changing the saturation by 10% instead.



 4292474326

 4292474326

4294967295

 4290632122

 4288855455

 4287144581

 4285433708

 4283788884

 4282275388


 4280761894

 4279379986

 4278195456

 4292474326

 4292474326

 4291032510

 4293916143

 4289590693

 4294964735

 4288148877

 4286641524

 4285199708

 4283757891

 4282316074

 4280874258

 4279825664

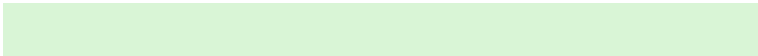
# Harmonies

## Analogous

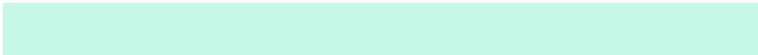
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293849291



4292474326



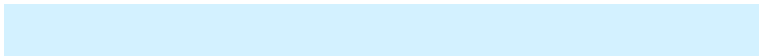
4291295463

# Triad

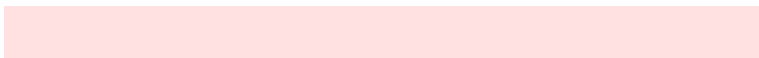
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292474326



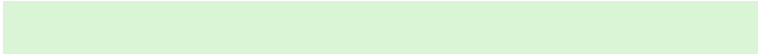
4292080127



4294959585

# Complementary

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



4292474326



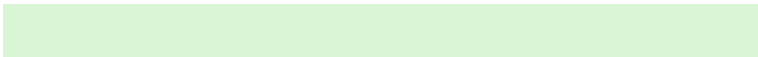
4294104821

# 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.



4294959603



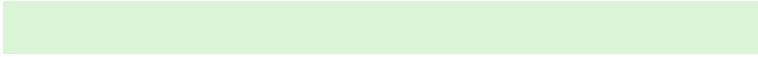
4292474326



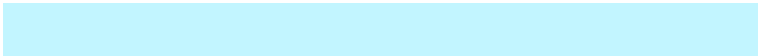
4293585663

# Square

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



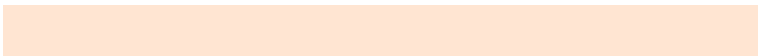
4292474326



4290967039



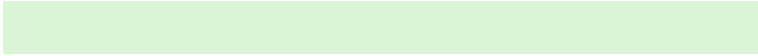
4294960639



4294960594

# Rectangle

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



4292474326



4290836724



4294960639

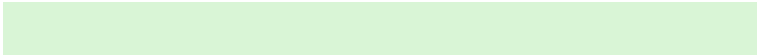


4294959591



# Sweetspot

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



4292474326



4294377461



4294308566



4286218361



4278190080

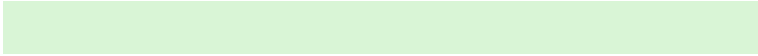


4286611584

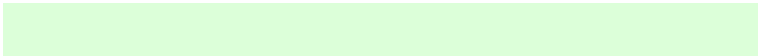


# Same Dimension

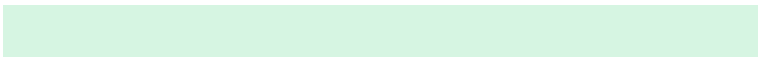
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292474326



4292673497



4292277730



4285495918



4279417344



4278598400



# Inverse Universe

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



4294104821



4294695423



4294301417



4286148218



4289200314

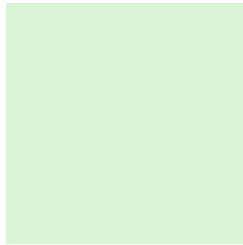


4281663547



# Previews

## White Background



This preview shows how the Android color 4292474326 looks on a white background.

## Color Contrast Check

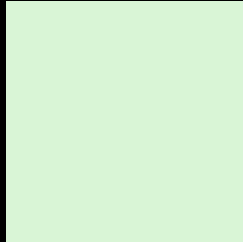
Large Text (above 18pt) WCAG AA × Fail

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 4292474326 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

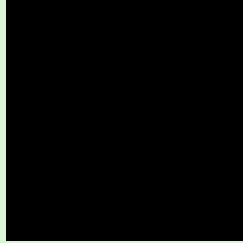
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

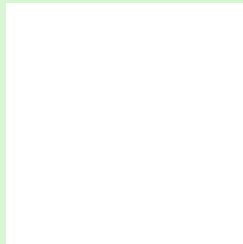
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292474326 Background



This preview shows how black text looks on a background with the Android color 4292474326.



This preview shows how white text looks on a background with the Android color 4292474326.

# 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



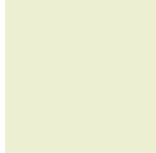


# Trichromacy



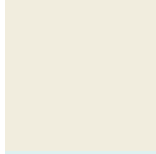
**Original Color**

4292474326



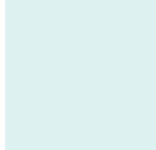
**Protanomaly**

4293783507



**Deuteranomaly**

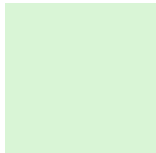
4294045150



**Tritanomaly**

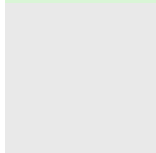
4292866544

# Monochromacy



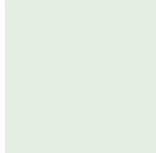
**Original Color**

4292474326



**Achromatopsia**

4293519849



**Achromatomaly**

4293127650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292474326 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(217, 245, 214)` looks like.

```
.text, #text, p{  
    color:rgb(217, 245, 214)  
}
```

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(217, 245, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 245, 214) }
```

## Border

The CSS property to change the border of an element to Android 4292474326 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(217, 245, 214) }
```

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

```
.border{ border-color:rgb(217, 245, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 245, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 245, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 245, 214);  
box-shadow:4px 4px 4px 4px rgb(217, 245,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4292474326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 245, 214) }
```

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

```
.background{ background-color: rgb(217,  
245, 214) }
```

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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