

# Converting Colors

Android(4292013263)

Have a look what the booklet for  
Android(4292013263) contains.

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# **Color**

**Android(4292013263)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2ECCF
RGB	210, 236, 207
RGB Percent	82%, 93%, 81%
CMY	0.1765, 0.0745, 0.1882
CMYK	0.11, 0.00, 0.12, 0.07
HSL	114°, 43%, 87%
HSV	114°, 12%, 93%
XYZ	67.8363, 78.1975, 70.5498
YIQ	224.9200, -6.1870, -14.5310

# Conversions

## Conversions Part 2

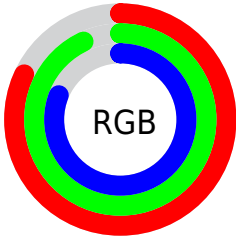
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 236, 233
Decimal	13823183
CIE <sub>Lab</sub>	90.87, -13.81, 11.19
CIE <sub>LCh</sub>	91, 17.780, 140.981
Yxy	78.1975, 0.3132, 0.3611
Android (android.graphics.Color)	4292013263 (0xFFD2ECCF)
YUV	224.9200, -8.8346, -13.0848
Hunter-Lab	88.4294, -17.8198, 14.5985

# Details

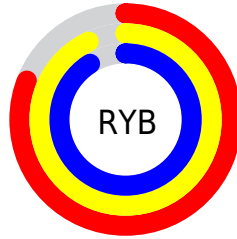
The Android color `4292013263` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293513196`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288394393` is the 20% darker color. If you saturate the color by 10%, you get `4290636983`, and if you desaturate by 10%, it is `4293389543`.

# Distribution



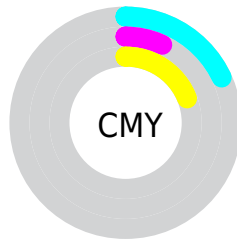
- Red (82%)
- Green (93%)
- Blue (81%)



- Red (81%)
- Yellow (93%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292013263 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 4292013263 by changing the saturation by 10% instead.



 4292013263

 4292013263

4294967295

 4290171059

 4288394393

 4286683519

 4285038438

 4283459150

 4281880119

 4280432417

 4279116299

 4278191616

 4292013263

 4292013263

 4290636983

 4293389543

 4289260704

 4294765822

 4287884424

 4294962431

 4286442609

 4285066329

 4283690049

 4282313770

 4280937490

 4279823360

# Harmonies

## Analogous

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



4293322693



4292013263



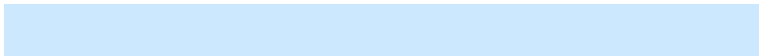
4290899935

# Triad

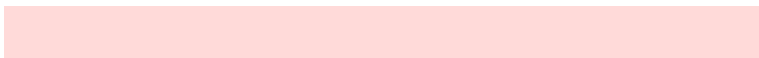
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292013263



4291619071



4294957785

# Complementary

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



4292013263



4293513196

# 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.



4294957803



4292013263



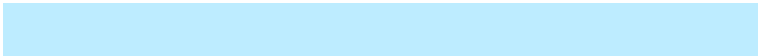
4293059327

# Square

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



4292013263



4290637055



4294368762



4294958539

# Rectangle

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



4292013263



4290506731



4294368762



4294957535



# Sweetspot

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



4292013263



4294377461



4293716431



4286218361



4278190080



4286611584

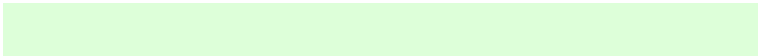


# Same Dimension

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



4292013263



4292739033



4291816666



4285232490



4279481600



4278597120



# Inverse Universe

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



4293513196



4294695423



4293709793



4285819509



4288807093

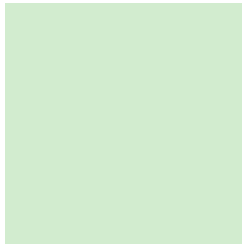


4281335862



# Previews

## White Background



This preview shows how the Android color 4292013263 looks on a white background.

## Color Contrast Check

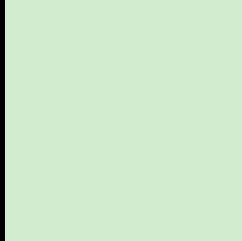
Large Text (above 18pt) WCAG AA × Fail

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 4292013263 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

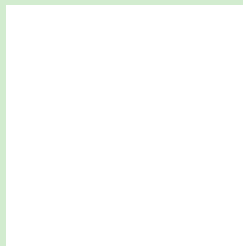
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292013263 Background



This preview shows how black text looks on a background with the Android color 4292013263.

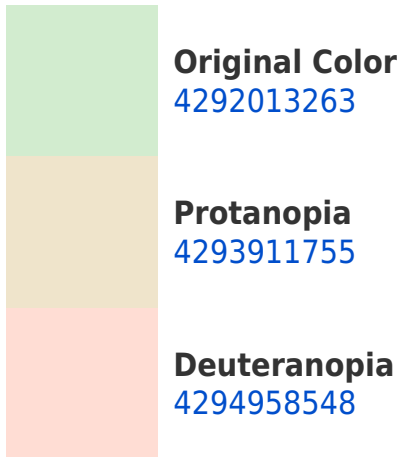


This preview shows how white text looks on a background with the Android color 4292013263.

# Color Blindness Simulation

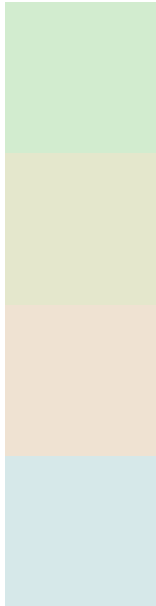
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



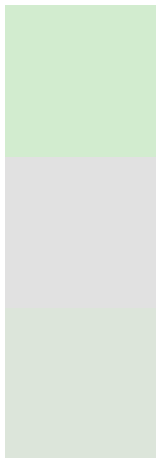
**Original Color**  
4292013263

**Protanomaly**  
4293191628

**Deuteranomaly**  
4293911250

**Tritanomaly**  
4292274409

# Monochromacy



**Original Color**  
4292013263

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292666842

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292013263 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(210, 236, 207)` looks like.

```
.text, #text, p{  
    color:rgb(210, 236, 207)  
}
```

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(210, 236, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 236, 207) }
```

## Border

The CSS property to change the border of an element to Android 4292013263 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(210, 236, 207) }
```

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

```
.border{ border-color:rgb(210, 236, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 236, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 236, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 236, 207);  
box-shadow:4px 4px 4px 4px rgb(210, 236,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4292013263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 236, 207) }
```

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

```
.background{ background-color: rgb(210,  
236, 207) }
```

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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