

# Converting Colors

Android(4292472278)

Have a look what the booklet for  
Android(4292472278) contains.

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# **Color**

**Android(4292472278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9EDD6
RGB	217, 237, 214
RGB Percent	85%, 93%, 84%
CMY	0.1490, 0.0706, 0.1608
CMYK	0.08, 0.00, 0.10, 0.07
HSL	112°, 39%, 88%
HSV	112°, 10%, 93%
XYZ	71.0371, 80.1751, 75.3496
YIQ	228.3980, -4.5370, -11.3930

# Conversions

## Conversions Part 2

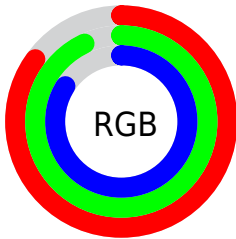
Format	Color
<a href="#">RYB</a>	<a href="#">214, 237, 234</a>
Decimal	<a href="#">14282198</a>
CIELab	<a href="#">91.76, -10.75, 8.90</a>
CIELCh	<a href="#">92, 13.949, 140.381</a>
Yxy	<a href="#">80.1751, 0.3135, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4292472278 (0xFFD9EDD6)</a>
YUV	<a href="#">228.3980, -7.0982, -9.9960</a>
Hunter-Lab	<a href="#">89.5406, -15.0829, 12.7850</a>

# Details

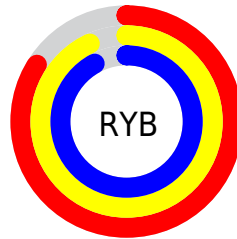
The Android color `4292472278` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293580525`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288853407` is the 20% darker color. If you saturate the color by 10%, you get `4291095998`, and if you desaturate by 10%, it is `4293848558`.

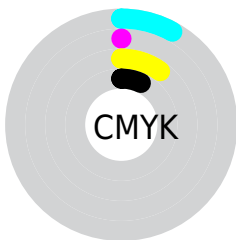
# Distribution



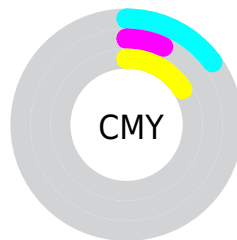
- Red (85%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292472278 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 4292472278 by changing the saturation by 10% instead.



 4292472278

 4292472278

4294967295

 4290630074

 4288853407

 4287142533

 4285431916

 4283852628

 4282273597


 4280825895

 4279509778

 4278193152

 4292472278

 4292472278

 4291095998

 4293848558

 4289785255

 4294962687


 4288408975

 4287098231

 4285721951

 4284345672

 4283034928

 4281658648

 4280347905

# Harmonies

## Analogous

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



4293454286



4292472278



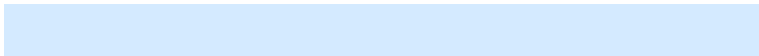
4291620834

# Triad

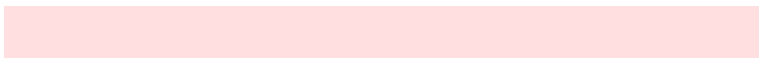
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292472278



4292143871



4294959071

# Complementary

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



4292472278



4293580525

# 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.



4294959084



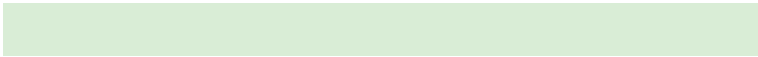
4292472278



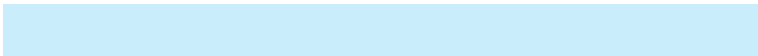
4293256703

# Square

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



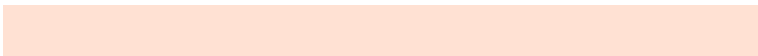
4292472278



4291423739



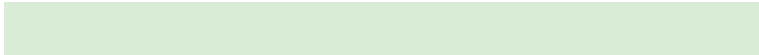
4294304249



4294959571

# Rectangle

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



4292472278



4291293164



4294304249



4294958819



# Sweetspot

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



4292472278



4294508535



4293782230



4286283898



4278190080



4286611584

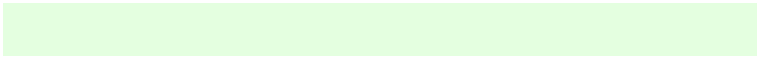


# Same Dimension

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



4292472278



4293197792



4292275678



4285232490



4279809280



4278662656



# Inverse Universe

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



4293580525



4294697215



4293777125



4285819509



4288479413

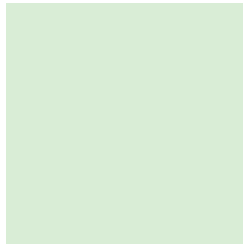


4281270326



# Previews

## White Background



This preview shows how the Android color 4292472278 looks on a white background.

## Color Contrast Check

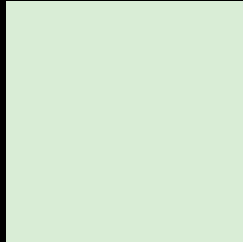
Large Text (above 18pt) WCAG AA × Fail

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 4292472278 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

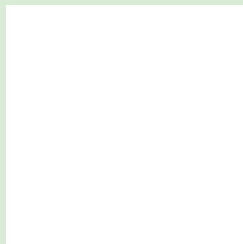
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292472278 Background



This preview shows how black text looks on a background with the Android color 4292472278.

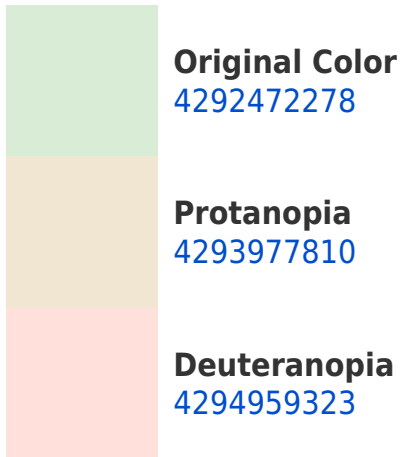


This preview shows how white text looks on a background with the Android color 4292472278.

# Color Blindness Simulation

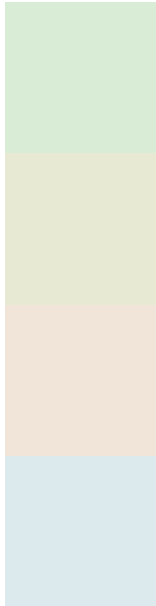
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



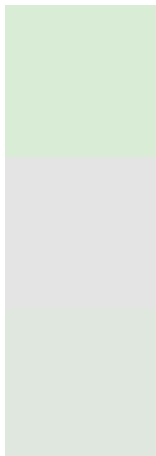
**Original Color**  
4292472278

**Protanomaly**  
4293454291

**Deuteranomaly**  
4294043097

**Tritanomaly**  
4292733677

# Monochromacy



**Original Color**  
4292472278

**Achromatopsia**  
4293190884

**Achromatomaly**  
4292929503

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292472278 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, 237, 214)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 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, 237, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 214) }
```

## Border

The CSS property to change the border of an element to Android 4292472278 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, 237, 214) }
```

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

```
.border{ border-color:rgb(217, 237, 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, 237, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 214);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4292472278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 214) }
```

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

```
.background{ background-color: rgb(217,  
237, 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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