

# Converting Colors

Android(4294573275)

Have a look what the booklet for  
Android(4294573275) contains.

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# **Color**

**Android(4294573275)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9FCDB
RGB	249, 252, 219
RGB Percent	98%, 99%, 86%
CMY	0.0235, 0.0118, 0.1412
CMYK	0.01, 0.00, 0.13, 0.01
HSL	65°, 85%, 92%
HSV	65°, 13%, 99%
XYZ	86.6635, 94.8750, 80.7629
YIQ	247.3410, 8.8050, -10.8990

# Conversions

## Conversions Part 2

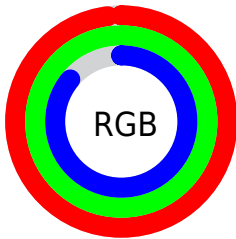
Format	Color
R <sub>Y</sub> B	219, 252, 222
Decimal	16383195
CIE Lab	97.98, -6.46, 15.48
CIE LCh	98, 16.776, 112.661
Yxy	94.8750, 0.3304, 0.3617
Android (android.graphics.Color)	4294573275 (0xFFF9FCDB)
YUV	247.3410, -13.9721, 1.4549
Hunter-Lab	97.4038, -11.6391, 19.0220

# Details

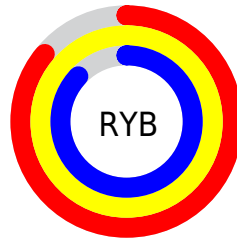
The Android color `4294573275` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292795388`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290823076` is the 20% darker color. If you saturate the color by 10%, you get `4294442178`, and if you desaturate by 10%, it is `4294704372`.

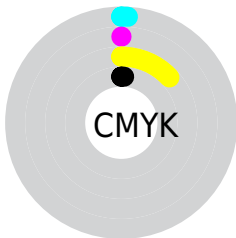
# Distribution



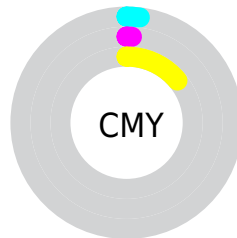
- Red (98%)
- Green (99%)
- Blue (86%)



- Red (86%)
- Yellow (99%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294573275 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 4294573275 by changing the saturation by 10% instead.





4294573275



4294573275

4294967295



4292665279



4290823076



4289046666



4287336048



4285625432



4283980864



4282467370



4280954389



4279703808

 4294573275

 4294573275

 4294442178

 4294704372

 4294245545

 4294900991

 4294114447

 4294966527

 4293983350

 4293852253

 4293655620

 4293524523

 4293393425

 4293262336

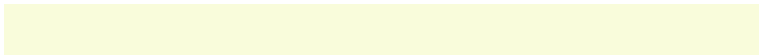
# Harmonies

## Analogous

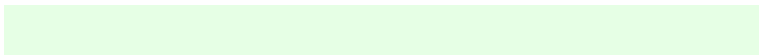
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965209



4294573275



4293328869

# Triad

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



4294573275



4292149247



4294962942

# Complementary

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



4294573275



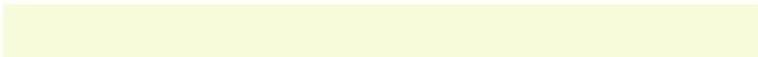
4292795388

# Split Complementary

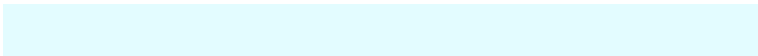
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963711



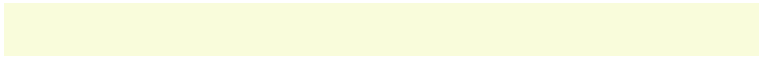
4294573275



4293131519

# Square

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



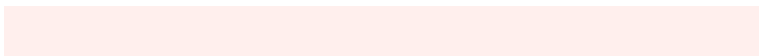
4294573275



4291887103



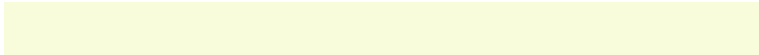
4294440703



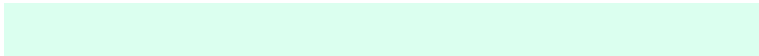
4294963181

# Rectangle

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



4294573275



4292607983



4294440703



4294963199



# Sweetspot

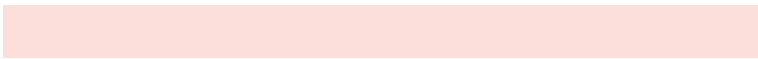
The Sweet Spot groups the original color and five complimentary colors.



4294573275



4294901749



4294762203



4286546041



4278190080



4286611584



# Same Dimension

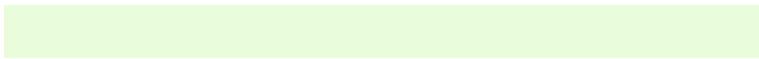
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294573275



4294705110



4293524699



4286348656



4289510656



4281875712



# Inverse Universe

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



4292795388



4292531967



4293843964



4285689981



4279304381

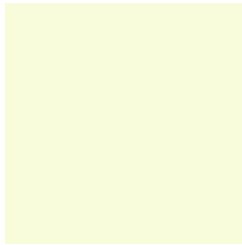


4278583357



# Previews

## White Background



This preview shows how the Android color 4294573275 looks on a white background.

## Color Contrast Check

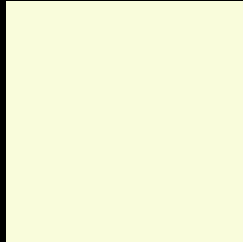
Large Text (above 18pt) WCAG AA × Fail

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 4294573275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

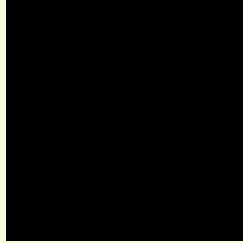
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294573275 Background



This preview shows how black text looks on a background with the Android color 4294573275.

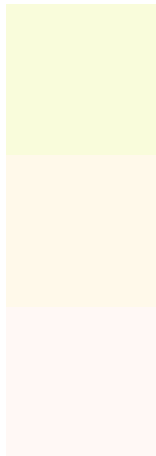


This preview shows how white text looks on a background with the Android color 4294573275.

# 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



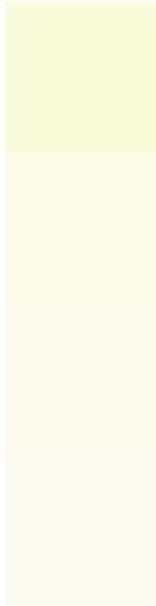
**Original Color**  
4294573275

**Protanopia**  
4294965738

**Deuteranopia**  
4294965493

**Tritanopia**  
4294703359

# Trichromacy



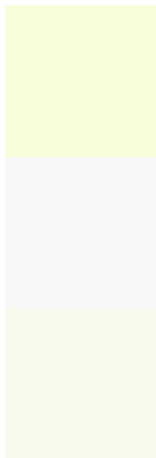
**Original Color**  
4294573275

**Protanomaly**  
4294834917

**Deuteranomaly**  
4294834668

**Tritanomaly**  
4294638066

# Monochromacy



**Original Color**  
4294573275

**Achromatopsia**  
4294440951

**Achromatomaly**  
4294506989

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294573275 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(249, 252, 219)` looks like.

```
.text, #text, p{  
    color:rgb(249, 252, 219)  
}
```

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(249, 252, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 252, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294573275 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(249, 252, 219) }
```

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

```
.border{ border-color:rgb(249, 252, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 252, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 252, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 252, 219);  
box-shadow:4px 4px 4px 4px rgb(249, 252,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4294573275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 252, 219) }
```

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

```
.background{ background-color: rgb(249,  
252, 219) }
```

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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