

# Converting Colors

Android(4293587418)

Have a look what the booklet for  
Android(4293587418) contains.

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# **Color**

**Android(4293587418)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF1DA
RGB	234, 241, 218
RGB Percent	92%, 95%, 85%
CMY	0.0824, 0.0549, 0.1451
CMYK	0.03, 0.00, 0.10, 0.05
HSL	78°, 45%, 90%
HSV	78°, 10%, 95%
XYZ	78.0419, 85.4650, 78.7128
YIQ	236.2850, 3.2110, -8.6370

# Conversions

## Conversions Part 2

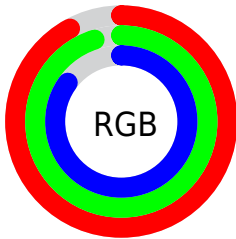
Format	Color
R <sub>Y</sub> B	218, 241, 225
Decimal	15397338
CIE Lab	94.08, -6.29, 10.30
CIE LCh	94, 12.072, 121.427
Yxy	85.4650, 0.3222, 0.3528
Android (android.graphics.Color)	4293587418 (0xFFEAF1DA)
YUV	236.2850, -9.0145, -2.0039
Hunter-Lab	92.4473, -11.0971, 14.2315

# Details

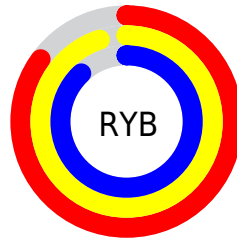
The Android color `4293587418` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292991729`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289903011` is the 20% darker color. If you saturate the color by 10%, you get `4293128642`, and if you desaturate by 10%, it is `4294046194`.

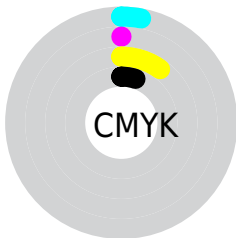
# Distribution



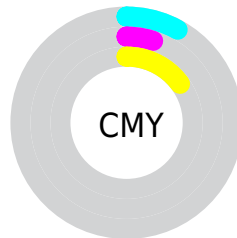
- Red (92%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293587418 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 4293587418 by changing the saturation by 10% instead.



 4293587418

 4293587418

4294967295

 4291745214

 4289903011

 4288126601

 4286481519

 4284836695

 4283257664

 4281744426

 4280296981

 4278653184

 4293587418

 4293587418

 4293128642

 4294046194

 4292604330

 4294570495

 4292145554

 4294963711

 4291686778

 4291162466

 4290703689

 4290244913

 4289720601

 4289261825

# Harmonies

## Analogous

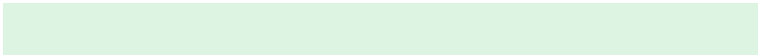
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294438359



4293587418



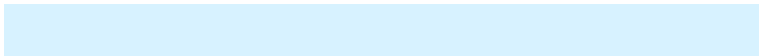
4292736227

# Triad

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



4293587418



4292342527



4294960878

# Complementary

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



4293587418



4292991729

# Split Complementary

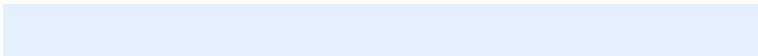
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294895865



4293587418



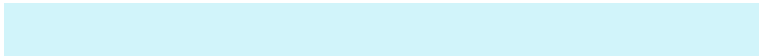
4293128191

# Square

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



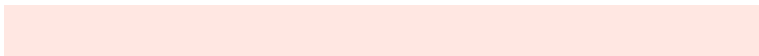
4293587418



4291949818



4294044671



4294961122

# Rectangle

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



4293587418



4292277738



4294044671



4294960882



# Sweetspot

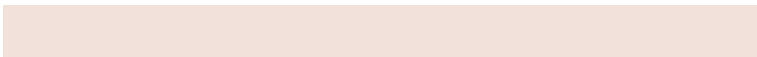
The Sweet Spot groups the original color and five complimentary colors.



4293587418



4294836215



4294042074



4286480506



4278190080



4286611584



# Same Dimension

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



4293587418



4294377443



4292866522



4285823084



4286625792



4280760320



# Inverse Universe

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



4292991729



4293649407



4293712625



4285557880



4281860280

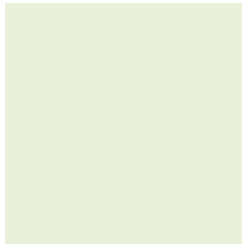


4279304248



# Previews

## White Background



This preview shows how the Android color 4293587418 looks on a white background.

## Color Contrast Check

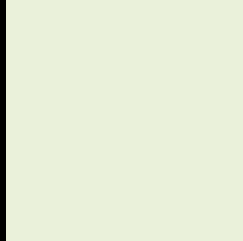
Large Text (above 18pt) WCAG AA × Fail

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 4293587418 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

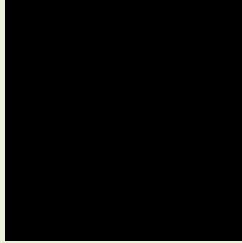
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

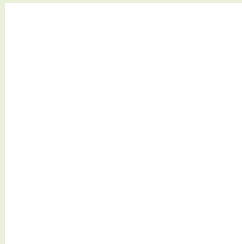
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293587418 Background



This preview shows how black text looks on a background with the Android color 4293587418.




This preview shows how white text looks on a background with the Android color 4293587418.

# 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](#).

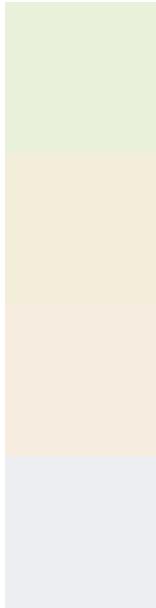
## Dichromacy





**Tritanopia**  
4293913854

# Trichromacy



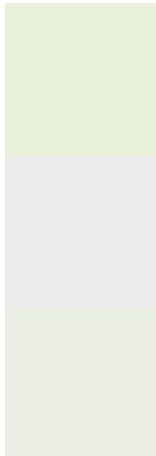
**Original Color**  
4293587418

**Protanomaly**  
4294110937

**Deuteranomaly**  
4294438112

**Tritanomaly**  
4293783281

# Monochromacy



**Original Color**  
4293587418

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293652197

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293587418 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(234, 241, 218)` looks like.

```
.text, #text, p{  
    color:rgb(234, 241, 218)  
}
```

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(234, 241, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 241, 218) }
```

## Border

The CSS property to change the border of an element to Android 4293587418 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(234, 241, 218) }
```

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

```
.border{ border-color:rgb(234, 241, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 241, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 241, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 241, 218); box-shadow:4px 4px 4px 4px rgb(234, 241, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4293587418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 241, 218) }
```

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

```
.background{ background-color: rgb(234,  
241, 218) }
```

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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