

# Converting Colors

Android(4293848541)

Have a look what the booklet for  
Android(4293848541) contains.

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# **Color**

**Android(4293848541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEEDDD
RGB	238, 237, 221
RGB Percent	93%, 93%, 87%
CMY	0.0667, 0.0706, 0.1333
CMYK	0.00, 0.00, 0.07, 0.07
HSL	56°, 33%, 90%
HSV	56°, 7%, 93%
XYZ	78.5952, 83.9660, 80.4713
YIQ	235.4750, 5.7320, -4.7640

# Conversions

## Conversions Part 2

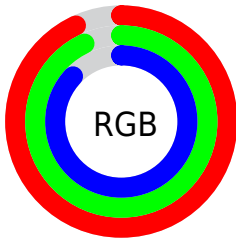
Format	Color
R <sub>Y</sub> B	222, 238, 221
Decimal	15658461
CIE Lab	93.44, -2.40, 7.86
CIE LCh	93, 8.216, 106.983
Yxy	83.9660, 0.3234, 0.3455
Android (android.graphics.Color)	4293848541 (0xFFEEEDDD)
YUV	235.4750, -7.1362, 2.2144
Hunter-Lab	91.6329, -7.2550, 12.0751

# Details

The Android color `4293848541` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292730606`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290164134` is the 20% darker color. If you saturate the color by 10%, you get `4293848261`, and if you desaturate by 10%, it is `4293848821`.

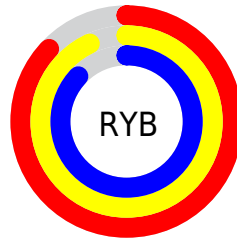
# Distribution



Red (93%)

Green (93%)

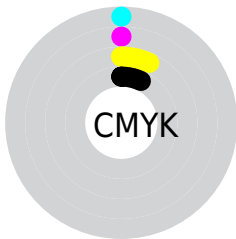
Blue (87%)



Red (87%)

Yellow (93%)

Blue (87%)

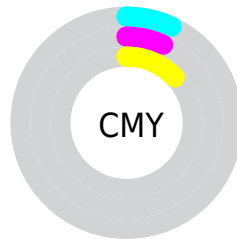


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293848541 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 4293848541 by changing the saturation by 10% instead.



 4293848541

 4293848541

4294967295

 4292006337


 4290164134

 4288387724

 4286677106

 4285032282

 4283453250

 4281940268

 4280492823

 4279045376

 4293848541

 4293848541

 4293848261

 4293848821

 4293847725

 4293849343

 4293847446

 4293849599

 4293846910

 4293850111

 4293846630

 4293850367

 4293846350

 4293850623

 4293845814

 4293851135

 4293845535

 4293851391

 4293844999

 4293851903

# Harmonies

## Analogous

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



4294372061



4293848541



4293259233

# Triad

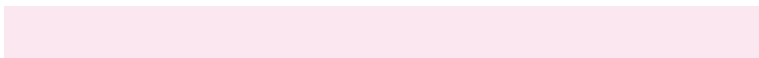
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293848541



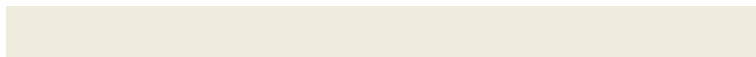
4292538615



4294633456

# Complementary

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



4293848541



4292730606

# Split Complementary

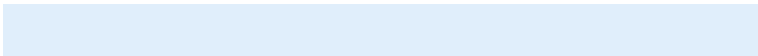
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294175223



4293848541



4292931323

# Square

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



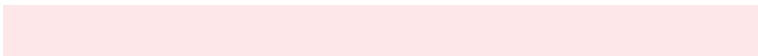
4293848541



4292473328



4293585915



4294895592

# Rectangle

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



4293848541



4292866278



4293585915



4294502642



# Sweetspot

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



4293848541



4294967290



4293844446



4286611325



4278190080



4286611584



# Same Dimension

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



4293848541



4294967016



4293390045



4286084972



4290292992



4281873664



# Inverse Universe

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



4292730606



4293454335



4293189102



4285295992



4278193080

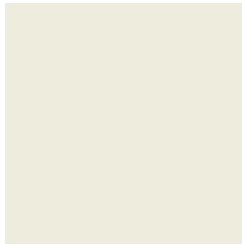


4278190904



# Previews

## White Background



This preview shows how the Android color 4293848541 looks on a white background.

## Color Contrast Check

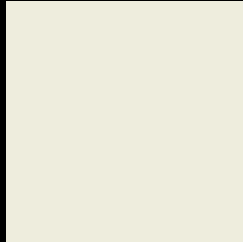
Large Text (above 18pt) WCAG AA × Fail

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 4293848541 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

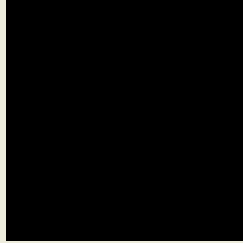
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

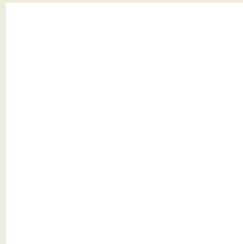
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293848541 Background



This preview shows how black text looks on a background with the Android color 4293848541.

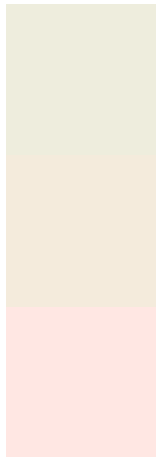


This preview shows how white text looks on a background with the Android color 4293848541.

# 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**  
4293848541

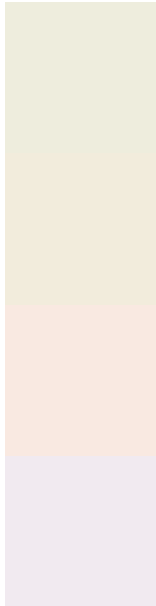
**Protanopia**  
4294241244

**Deuteranopia**  
4294961123



**Tritanopia**  
4294109691

# Trichromacy



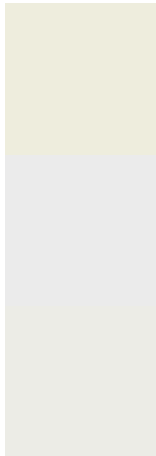
**Original Color**  
4293848541

**Protanomaly**  
4294110428

**Deuteranomaly**  
4294568417

**Tritanomaly**  
4294044400

# Monochromacy



**Original Color**  
4293848541

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293717222

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293848541 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(238, 237, 221)` looks like.

```
.text, #text, p{  
    color:rgb(238, 237, 221)  
}
```

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(238, 237, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 237, 221) }
```

## Border

The CSS property to change the border of an element to Android 4293848541 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(238, 237, 221) }
```

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

```
.border{ border-color:rgb(238, 237, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 237, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 237, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 237, 221);  
box-shadow:4px 4px 4px 4px rgb(238, 237,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4293848541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 237, 221) }
```

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

```
.background{ background-color: rgb(238,  
237, 221) }
```

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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