

# Converting Colors

Android(4293848021)

Have a look what the booklet for  
Android(4293848021) contains.

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# **Color**

**Android(4293848021)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEEEBD5
RGB	238, 235, 213
RGB Percent	93%, 92%, 84%
CMY	0.0667, 0.0784, 0.1647
CMYK	0.00, 0.01, 0.11, 0.07
HSL	53°, 42%, 88%
HSV	53°, 11%, 93%
XYZ	76.9785, 82.3979, 74.7980
YIQ	233.3890, 8.8500, -6.2060

# Conversions

## Conversions Part 2

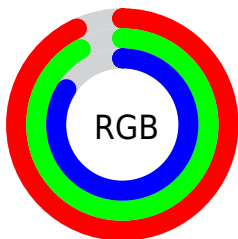
Format	Color
R <sub>Y</sub> B	216, 238, 213
Decimal	15657941
CIE Lab	92.75, -2.69, 11.03
CIE LCh	93, 11.352, 103.684
Yxy	82.3979, 0.3287, 0.3519
Android (android.graphics.Color)	4293848021 (0xFFEEEBD5)
YUV	233.3890, -10.0518, 4.0438
Hunter-Lab	90.7733, -7.4799, 14.6858

# Details

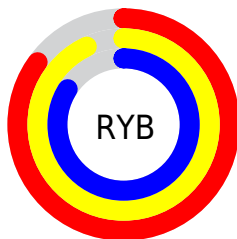
The Android color `4293848021` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292204782`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290163614` is the 20% darker color. If you saturate the color by 10%, you get `4293847229`, and if you desaturate by 10%, it is `4293848813`.

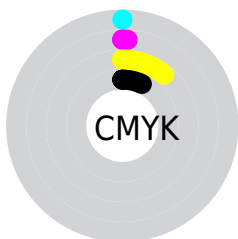
# Distribution



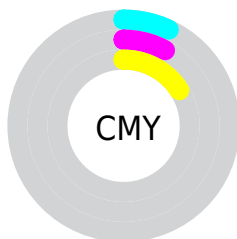
- Red (93%)
- Green (92%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293848021 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 4293848021 by changing the saturation by 10% instead.





4293848021



4293848021

4294967295



4292005817



4290163614



4288387460



4286676843



4285032019



4283452988



4281939750



4280492561



4278717440

 4293848021

 4293848021

 4293847229

 4293848813

 4293846437

 4293849599

 4293845646

 4293850367

 4293845110

 4293850879

 4293844318

 4293851647

 4293843526

 4293852415

 4293842734

 4293853183

 4293841943

 4293841152

# Harmonies

## Analogous

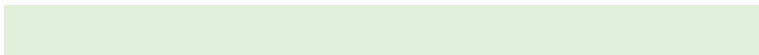
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294567893



4293848021



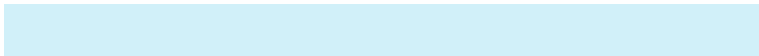
4292996826

# Triad

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



4293848021



4291948793



4294829041

# Complementary

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



4293848021



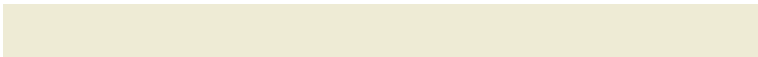
4292204782

# Split Complementary

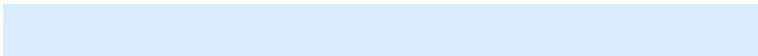
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294174458



4293848021



4292406783

# Square

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



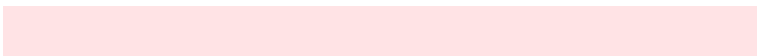
4293848021



4291883503



4293257727



4294960101

# Rectangle

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



4293848021



4292473056



4293257727



4294632692



# Sweetspot

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



4293848021



4294967031



4293842392



4286611322



4278190080



4286611584



# Same Dimension

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



4293848021



4294966238



4293258965



4286084716



4290290176



4281872640



# Inverse Universe

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



4292204782



4292797183



4292793838



4285295992



4278195896

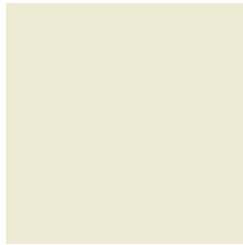


4278191928



# Previews

## White Background



This preview shows how the Android color 4293848021 looks on a white background.

## Color Contrast Check

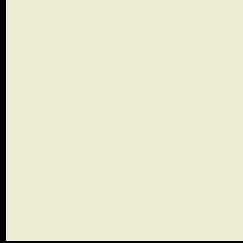
Large Text (above 18pt) WCAG AA × Fail

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 4293848021 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

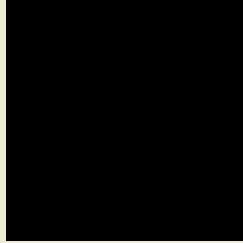
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

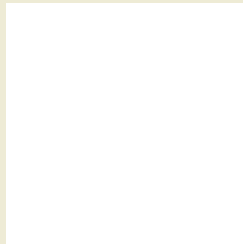
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293848021 Background



This preview shows how black text looks on a background with the Android color 4293848021.

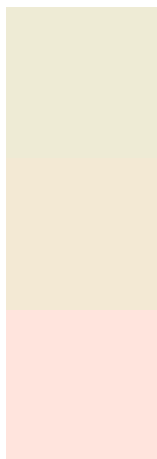


This preview shows how white text looks on a background with the Android color 4293848021.

# 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**

4293848021

**Protanopia**

4294175188

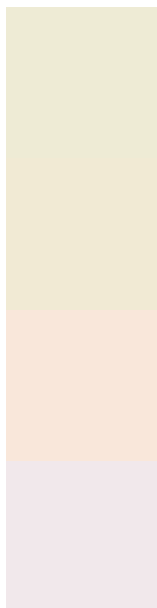
**Deuteranopia**

4294960349



**Tritanopia**  
4294174456

# Trichromacy



**Original Color**

4293848021

**Protanomaly**

4294044372

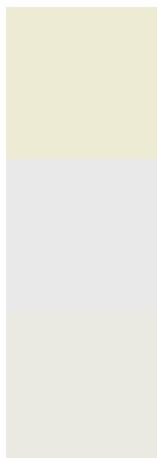
**Deuteranomaly**

4294567898

**Tritanomaly**

4294043883

# Monochromacy



**Original Color**

4293848021

**Achromatopsia**

4293519849

**Achromatomaly**

4293651170

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293848021 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, 235, 213)` looks like.

```
.text, #text, p{  
    color:rgb(238, 235, 213)  
}
```

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, 235, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 235, 213) }
```

## Border

The CSS property to change the border of an element to Android 4293848021 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, 235, 213) }
```

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

```
.border{ border-color:rgb(238, 235, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 235, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 235, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 235, 213);  
box-shadow:4px 4px 4px 4px rgb(238, 235,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4293848021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 235, 213) }
```

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

```
.background{ background-color: rgb(238,  
235, 213) }
```

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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