

# Converting Colors

Android(4293321421)

Have a look what the booklet for  
Android(4293321421) contains.

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# **Color**

**Android(4293321421)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E2CD
RGB	230, 226, 205
RGB Percent	90%, 89%, 80%
CMY	0.0980, 0.1137, 0.1961
CMYK	0.00, 0.02, 0.11, 0.10
HSL	50°, 33%, 85%
HSV	50°, 11%, 90%
XYZ	70.8489, 75.6235, 68.6203
YIQ	224.8020, 9.1250, -5.6830

# Conversions

## Conversions Part 2

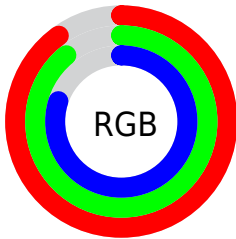
Format	Color
R <sub>Y</sub> B	210, 230, 205
Decimal	15131341
CIE Lab	89.68, -2.18, 10.74
CIE LCh	90, 10.962, 101.493
Yxy	75.6235, 0.3294, 0.3516
Android (android.graphics.Color)	4293321421 (0xFFE6E2CD)
YUV	224.8020, -9.7624, 4.5586
Hunter-Lab	86.9618, -6.7567, 14.0884

# Details

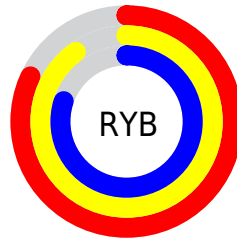
The Android color `4293321421` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291678694`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289637271` is the 20% darker color. If you saturate the color by 10%, you get `4293320374`, and if you desaturate by 10%, it is `4293322468`.

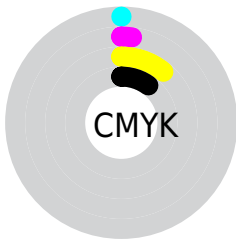
# Distribution



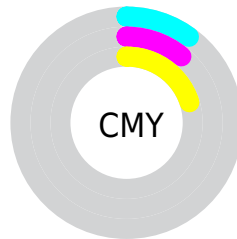
- Red (90%)
- Green (89%)
- Blue (80%)



- Red (82%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293321421 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 4293321421 by changing the saturation by 10% instead.



 4293321421

 4293321421

4294967295

 4291479218

 4289637271

 4287926397

 4286216036

 4284571212

 4282992181

 4281479200

 4280163081

 4278190080

 4293321421

 4293321421

 4293320374

 4293322468

 4293319583

 4293323259

 4293318536

 4293324287

 4293317489

 4293325311

 4293316698

 4293326079

 4293315651

 4293327103

 4293314604

 4293328127

 4293313813

 4293328895

 4293312768

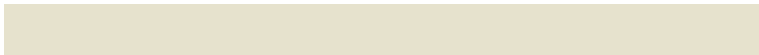
# Harmonies

## Analogous

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



4294041550



4293321421



4292535762

# Triad

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



4293321421



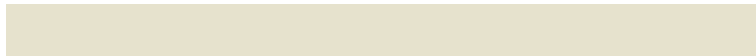
4291422191



4294171624

# Complementary

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



4293321421



4291678694

# Split Complementary

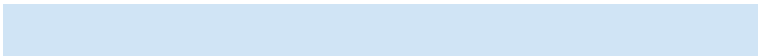
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293517041



4293321421



4291880181

# Square

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



4293321421



4291356901



4292665846



4294499038

# Rectangle

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



4293321421



4292011991



4292665846



4293975276



# Sweetspot

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



4293321421



4294967031



4293316049



4286611322



4278190080



4286611584



# Same Dimension

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



4293321421



4294965982



4292798157



4285755751



4289959424



4281543424



# Inverse Universe

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



4291678694



4292797439



4292201958



4284967283



4278197683

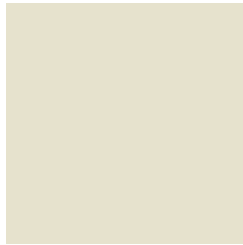


4278192179



# Previews

## White Background



This preview shows how the Android color 4293321421 looks on a white background.

## Color Contrast Check

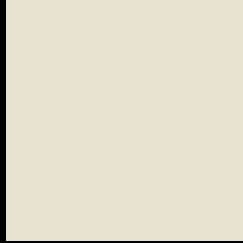
Large Text (above 18pt) WCAG AA × Fail

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 4293321421 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

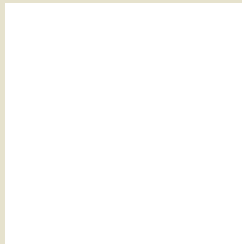
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293321421 Background



This preview shows how black text looks on a background with the Android color 4293321421.

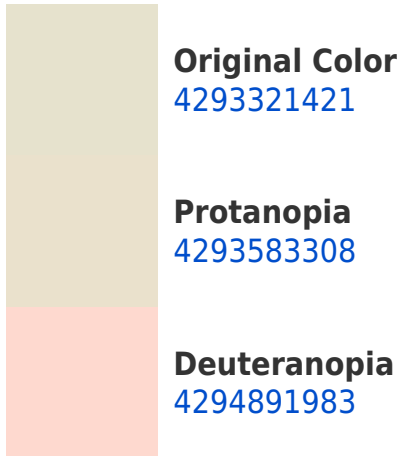


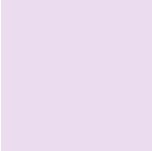
This preview shows how white text looks on a background with the Android color 4293321421.

# 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](#).

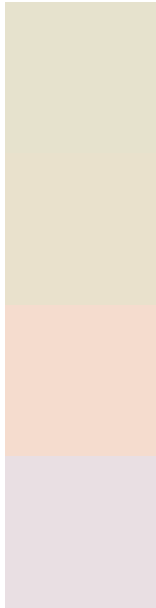
## Dichromacy





**Tritanopia**  
4293647855

# Trichromacy



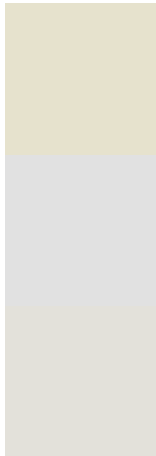
**Original Color**  
4293321421

**Protanomaly**  
4293517772

**Deuteranomaly**  
4294302926

**Tritanomaly**  
4293517283

# Monochromacy



**Original Color**  
4293321421

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293124570

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293321421 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(230, 226, 205) looks like.

```
.text, #text, p{  
    color:rgb(230, 226, 205)  
}
```

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(230, 226, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 226, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293321421 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(230, 226, 205) }
```

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

```
.border{ border-color:rgb(230, 226, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 226, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 226, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 226, 205);  
box-shadow:4px 4px 4px 4px rgb(230, 226,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293321421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 226, 205) }
```

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

```
.background{ background-color: rgb(230,  
226, 205) }
```

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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