

# Converting Colors

Android(4293389770)

Have a look what the booklet for  
Android(4293389770) contains.

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# **Color**

**Android(4293389770)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7EDCA
RGB	231, 237, 202
RGB Percent	91%, 93%, 79%
CMY	0.0941, 0.0706, 0.2078
CMYK	0.03, 0.00, 0.15, 0.07
HSL	70°, 49%, 86%
HSV	70°, 15%, 93%
XYZ	73.8999, 81.8216, 67.7753
YIQ	231.2160, 7.6590, -12.1570

# Conversions

## Conversions Part 2

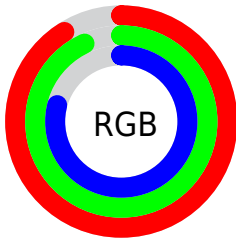
Format	Color
<b>R<sub>YB</sub></b>	202, 237, 208
Decimal	15199690
CIE Lab	92.50, -7.89, 16.30
CIE LCh	92, 18.105, 115.828
Yxy	81.8216, 0.3307, 0.3661
Android (android.graphics.Color)	4293389770 (0xFFE7EDCA)
YUV	231.2160, -14.4035, -0.1894
Hunter-Lab	90.4553, -12.4664, 18.8945

# Details

The Android color `4293389770` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291873517`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289705364` is the 20% darker color. If you saturate the color by 10%, you get `4293127602`, and if you desaturate by 10%, it is `4293651938`.

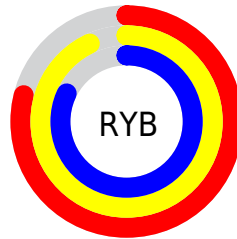
# Distribution



Red (91%)

Green (93%)

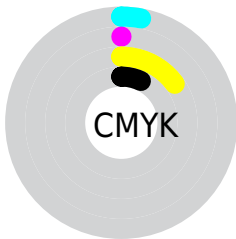
Blue (79%)



Red (79%)

Yellow (93%)

Blue (82%)

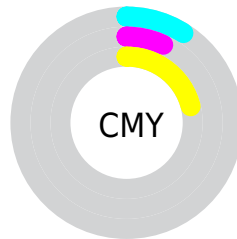


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293389770 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 4293389770 by changing the saturation by 10% instead.



 4293389770

 4293389770

4294967295

 4291547567


 4289705364

 4287994490

 4286283873

 4284639049

 4282994482

 4281546781

 4280165125

 4278193664

 4293389770

 4293389770

 4293127602

 4293651938

 4292865435

 4293914105

 4292603267

 4294176255

 4292341099

 4294438399

 4292078931


 4294700543

 4291816764

 4294962687

 4291554596

 4291226892

 4291095808

# Harmonies

## Analogous

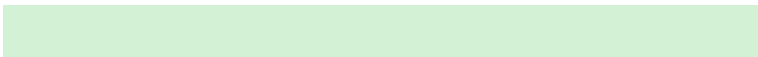
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294633415



4293389770



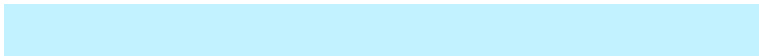
4292080085

# Triad

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



4293389770



4290966015



4294958829

# Complementary

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



4293389770



4291873517

# Split Complementary

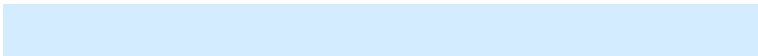
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294894077



4293389770



4292144383

# Square

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



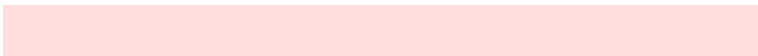
4293389770



4290573304



4293584639



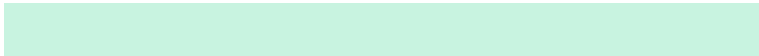
4294958811

# Rectangle

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



4293389770



4291359712



4293584639



4294958834



# Sweetspot

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



4293389770



4294836213



4293775562



4286480505



4278190080



4286611584

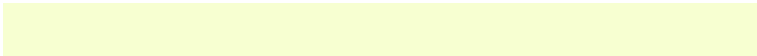


# Same Dimension

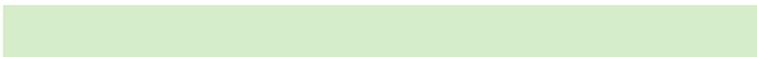
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293389770



4294442961



4292275658



4285756778



4288066816



4281087488



# Inverse Universe

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



4291873517



4292465151



4292987629



4285295221



4280221877

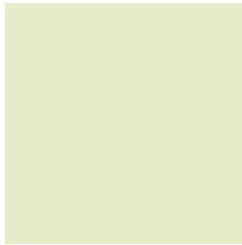


4278779958



# Previews

## White Background



This preview shows how the Android color 4293389770 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 4293389770 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

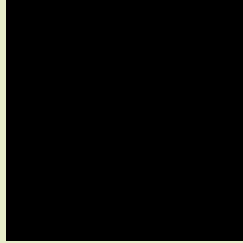
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

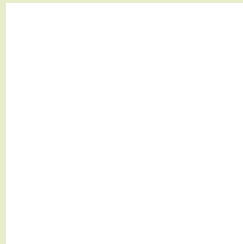
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293389770 Background



This preview shows how black text looks on a background with the Android color 4293389770.

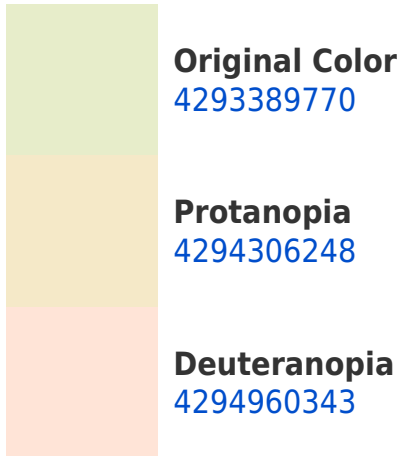


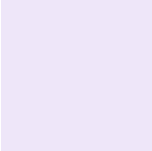
This preview shows how white text looks on a background with the Android color 4293389770.

# 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](#).

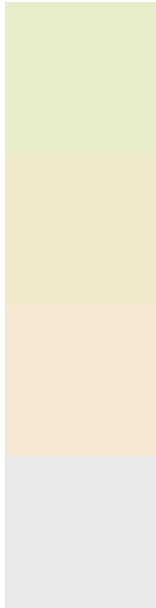
## Dichromacy





**Tritanopia**  
4293846777

# Trichromacy



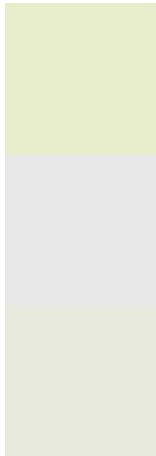
**Original Color**  
4293389770

**Protanomaly**  
4293978825

**Deuteranomaly**  
4294371282

**Tritanomaly**  
4293650920

# Monochromacy



**Original Color**  
4293389770

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293388764

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293389770 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(231, 237, 202)` looks like.

```
.text, #text, p{  
    color:rgb(231, 237, 202)  
}
```

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(231, 237, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 237, 202) }
```

## Border

The CSS property to change the border of an element to Android 4293389770 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(231, 237, 202) }
```

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

```
.border{ border-color:rgb(231, 237, 202) }
```

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

Here you see how a box with a 4 pixel rgb(231, 237, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 237, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 237, 202);  
box-shadow:4px 4px 4px 4px rgb(231, 237,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4293389770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 237, 202) }
```

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

```
.background{ background-color: rgb(231,  
237, 202) }
```

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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