

# Converting Colors

Android(4293846491)

Have a look what the booklet for  
Android(4293846491) contains.

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# **Color**

**Android(4293846491)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEE5DB
RGB	238, 229, 219
RGB Percent	93%, 90%, 86%
CMY	0.0667, 0.1020, 0.1412
CMYK	0.00, 0.04, 0.08, 0.07
HSL	32°, 36%, 90%
HSV	32°, 8%, 93%
XYZ	76.0654, 79.3302, 78.3210
YIQ	230.5510, 8.5740, -1.2020

# Conversions

## Conversions Part 2

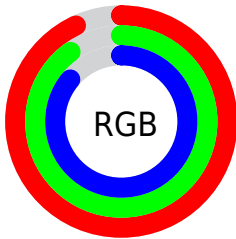
Format	Color
R <sub>Y</sub> B	236, 238, 219
Decimal	15656411
CIE Lab	91.38, 1.36, 5.94
CIE LCh	91, 6.097, 77.155
Yxy	79.3302, 0.3255, 0.3394
Android (android.graphics.Color)	4293846491 (0xFFEEE5DB)
YUV	230.5510, -5.6946, 6.5328
Hunter-Lab	89.0675, -3.4257, 10.2109

# Details

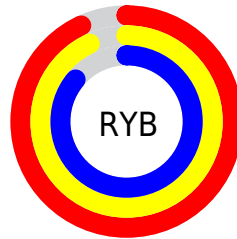
The Android color `4293846491` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292601070`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290162340` is the 20% darker color. If you saturate the color by 10%, you get `4293843651`, and if you desaturate by 10%, it is `4293849331`.

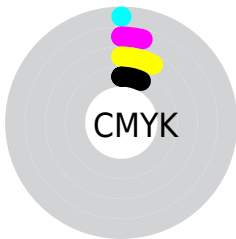
# Distribution



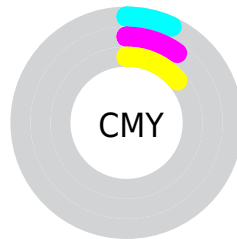
- Red (93%)
- Green (90%)
- Blue (86%)



- Red (93%)
- Yellow (93%)
- Blue (86%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293846491 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 4293846491 by changing the saturation by 10% instead.



 4293846491

 4293846491

4294967295

 4292004287

 4290162340

 4288385930

 4286675312

 4285030744

 4283451713

 4281938475

 4280491286

 4278912000

 4293846491

 4293846491

 4293843651

 4293849331

 4293840555

 4293852415

 4293837716

 4293853183

 4293834876

 4293832036

 4293828940

 4293826100

 4293823261

 4293820421

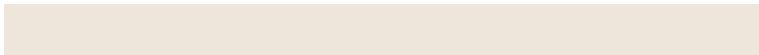
# Harmonies

## Analogous

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



4294108126



4293846491



4293453787

# Triad

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



4293846491



4292405993



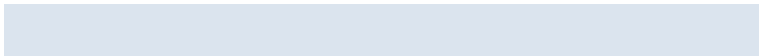
4293715182

# Complementary

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



4293846491



4292601070

# 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.



4293256945



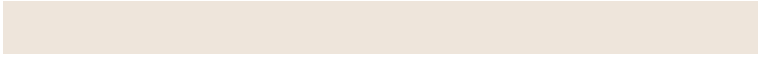
4293846491



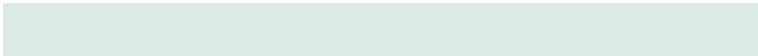
4292471279

# Square

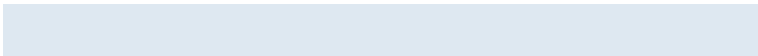
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293846491



4292602595



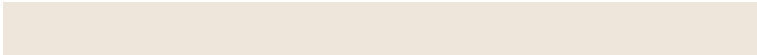
4292798705



4294042601

# Rectangle

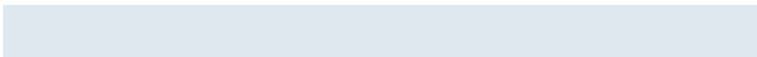
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293846491



4293126365



4292798705

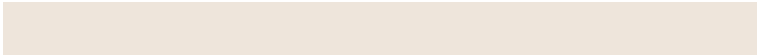


4293518576



# Sweetspot

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



4293846491



4294966778



4293843940



4286611069



4278190080



4286611584

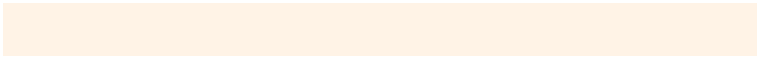


# Same Dimension

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



4293846491



4294964198



4293848795



4286083692



4290273536

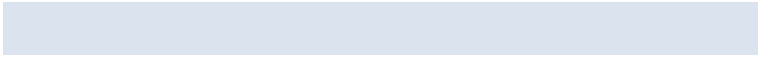


4281867776

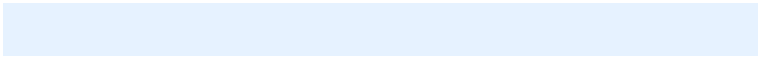


# Inverse Universe

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



4292601070



4293325567



4292598766



4285297272



4278212536

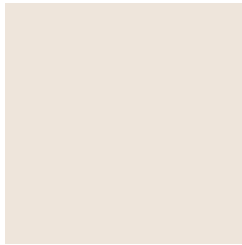


4278197048



# Previews

## White Background



This preview shows how the Android color 4293846491 looks on a white background.

## Color Contrast Check

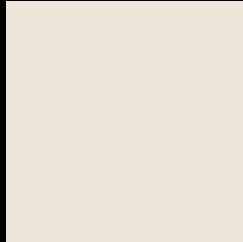
Large Text (above 18pt) WCAG AA × Fail

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 4293846491 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

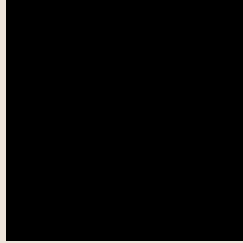
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

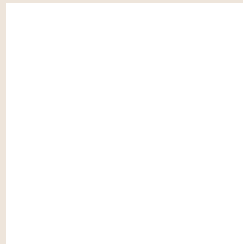
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293846491 Background



This preview shows how black text looks on a background with the Android color 4293846491.

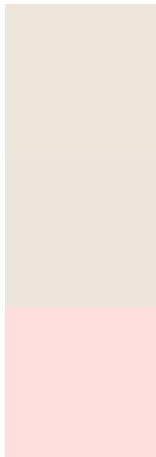


This preview shows how white text looks on a background with the Android color 4293846491.

# 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](#).

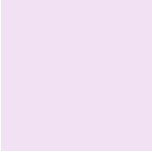
## Dichromacy



**Original Color**  
4293846491

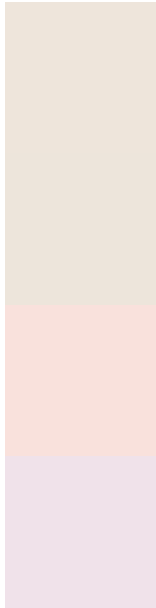
**Protanopia**  
4293780955

**Deuteranopia**  
4294959069



**Tritanopia**  
4294042099

# Trichromacy



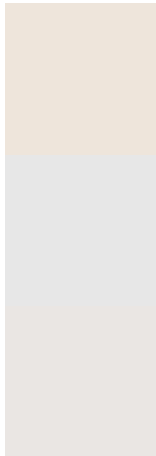
**Original Color**  
4293846491

**Protanomaly**  
4293780955

**Deuteranomaly**  
4294566364

**Tritanomaly**  
4293976810

# Monochromacy



**Original Color**  
4293846491

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293584611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293846491 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, 229, 219)` looks like.

```
.text, #text, p{  
    color:rgb(238, 229, 219)  
}
```

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, 229, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 229, 219) }
```

## Border

The CSS property to change the border of an element to Android 4293846491 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, 229, 219) }
```

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

```
.border{ border-color:rgb(238, 229, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 229, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 229, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 229, 219);  
box-shadow:4px 4px 4px 4px rgb(238, 229,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4293846491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 229, 219) }
```

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

```
.background{ background-color: rgb(238,  
229, 219) }
```

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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