

# Converting Colors

Android(4293846745)

Have a look what the booklet for  
Android(4293846745) contains.

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# **Color**

**Android(4293846745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE6D9
RGB	238, 230, 217
RGB Percent	93%, 90%, 85%
CMY	0.0667, 0.0980, 0.1490
CMYK	0.00, 0.03, 0.09, 0.07
HSL	37°, 38%, 89%
HSV	37°, 9%, 93%
XYZ	76.0811, 79.7805, 77.0349
YIQ	230.9100, 8.9410, -2.3470

# Conversions

## Conversions Part 2

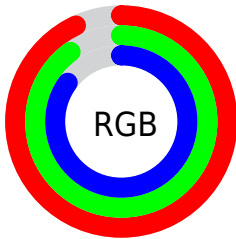
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 238, 217
Decimal	15656665
CIE Lab	91.59, 0.51, 7.28
CIE LCh	92, 7.299, 85.967
Yxy	79.7805, 0.3267, 0.3426
Android (android.graphics.Color)	4293846745 (0xFFEEE6D9)
YUV	230.9100, -6.8576, 6.2179
Hunter-Lab	89.3199, -4.2669, 11.3887

# Details

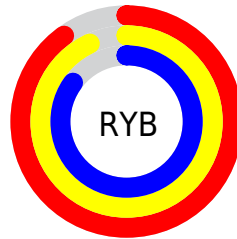
The Android color `4293846745` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292469230`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290162594` is the 20% darker color. If you saturate the color by 10%, you get `4293844417`, and if you desaturate by 10%, it is `4293849073`.

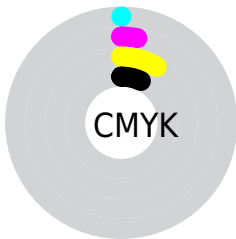
# Distribution



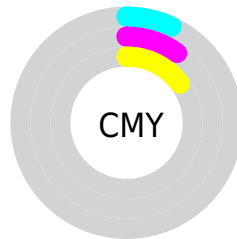
- Red (93%)
- Green (90%)
- Blue (85%)



- Red (90%)
- Yellow (93%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293846745 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 4293846745 by changing the saturation by 10% instead.



 4293846745

 4293846745

4294967295

 4292004541


 4290162594

 4288386184

 4286675567

 4285030742

 4283451967

 4281938729

 4280491541

 4278846720

 4293846745

 4293846745

 4293844417

 4293849073

 4293842089

 4293851391

 4293839762

 4293853183

 4293837434

 4293835106

 4293832778

 4293830450

 4293827867

 4293825539

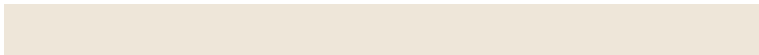
# Harmonies

## Analogous

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



4294239451



4293846745



4293322970

# Triad

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



4293846745



4292275181



4293911535

# Complementary

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



4293846745



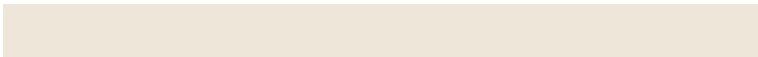
4292469230

# 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.



4293387763



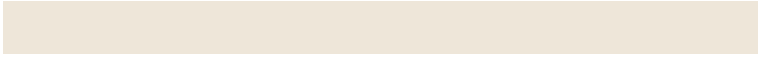
4293846745



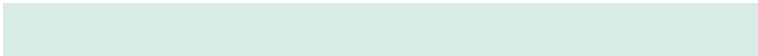
4292406002

# Square

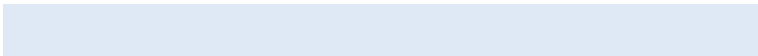
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293846745



4292406246



4292864245



4294304488

# Rectangle

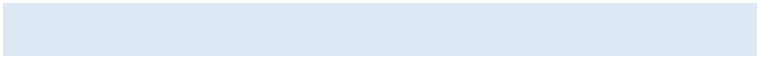
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293846745



4292995805



4292864245

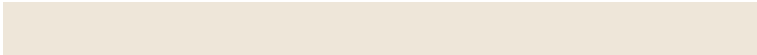


4293780721



# Sweetspot

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



4293846745



4294966519



4293843425



4286611066



4278190080



4286611584

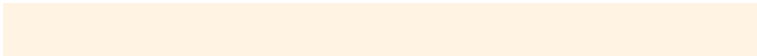


# Same Dimension

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



4293846745



4294964451



4293717721



4286083948



4290277888



4281869056

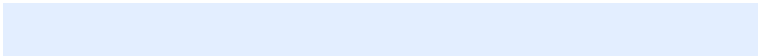


# Inverse Universe

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



4292469230



4293127935



4292598254



4285296760



4278208184

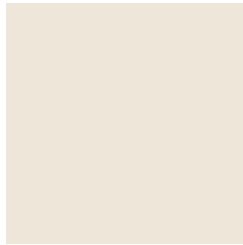


4278195512



# Previews

## White Background



This preview shows how the Android color 4293846745 looks on a white background.

## Color Contrast Check

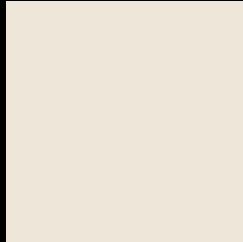
Large Text (above 18pt) WCAG AA × Fail

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 4293846745 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

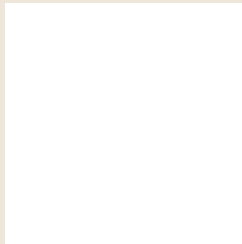
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293846745 Background



This preview shows how black text looks on a background with the Android color 4293846745.

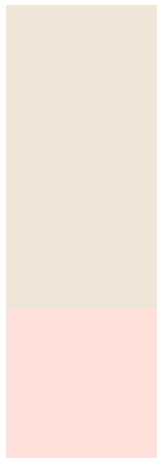


This preview shows how white text looks on a background with the Android color 4293846745.

# 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](#).

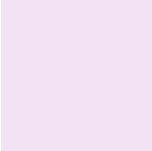
## Dichromacy



**Original Color**  
4293846745

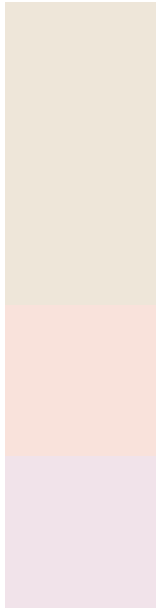
**Protanopia**  
4293846745

**Deuteranopia**  
4294959324



**Tritanopia**  
4294107892

# Trichromacy



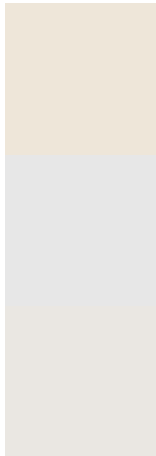
**Original Color**  
4293846745

**Protanomaly**  
4293846745

**Deuteranomaly**  
4294566619

**Tritanomaly**  
4294042602

# Monochromacy



**Original Color**  
4293846745

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293584866

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293846745 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, 230, 217)` looks like.

```
.text, #text, p{  
    color:rgb(238, 230, 217)  
}
```

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, 230, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 217) }
```

## Border

The CSS property to change the border of an element to Android 4293846745 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, 230, 217) }
```

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

```
.border{ border-color:rgb(238, 230, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 230, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 217);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4293846745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 217) }
```

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

```
.background{ background-color: rgb(238,  
230, 217) }
```

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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