

# Converting Colors

Android(4293780964)

Have a look what the booklet for  
Android(4293780964) contains.

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# **Color**

**Android(4293780964)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE5E4
RGB	237, 229, 228
RGB Percent	93%, 90%, 89%
CMY	0.0706, 0.1020, 0.1059
CMYK	0.00, 0.03, 0.04, 0.07
HSL	7°, 20%, 91%
HSV	7°, 4%, 93%
XYZ	76.9480, 79.6446, 84.7161
YIQ	231.2780, 5.0890, 1.3850

# Conversions

## Conversions Part 2

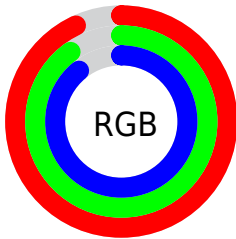
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 229, 228
Decimal	15590884
CIE Lab	91.53, 2.53, 1.44
CIE LCh	92, 2.913, 29.591
Yxy	79.6446, 0.3189, 0.3301
Android (android.graphics.Color)	4293780964 (0xFFE5E4)
YUV	231.2780, -1.6161, 5.0182
Hunter-Lab	89.2438, -2.2701, 6.1887

# Details

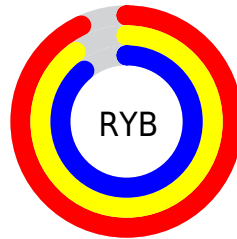
The Android color `4293780964` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293192941`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290096813` is the 20% darker color. If you saturate the color by 10%, you get `4293775564`, and if you desaturate by 10%, it is `4293786364`.

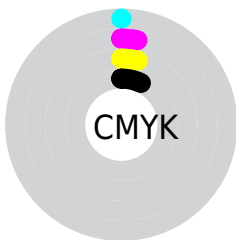
# Distribution



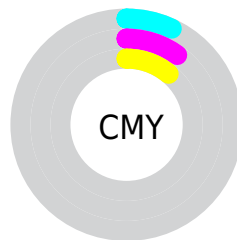
- Red (93%)
- Green (90%)
- Blue (89%)



- Red (93%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293780964 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 4293780964 by changing the saturation by 10% instead.



 4293780964

 4293780964

4294967295

 4291938760

 4290096813

 4288320402

 4286609784

 4284964960

 4283386184

 4281872946

 4280491293

 4279042818

 4293780964

 4293780964

 4293775564

 4293786364

 4293770165

 4293787647

 4293764765

 4293759365

 4293753966

 4293748566

 4293743166

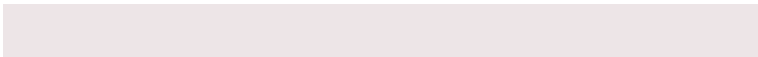
 4293737510

 4293732111

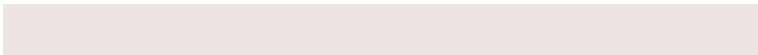
# Harmonies

## Analogous

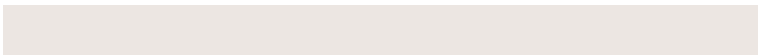
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293780967



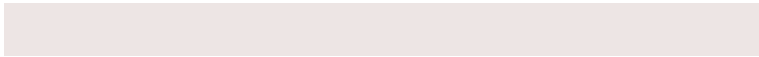
4293780964



4293715682

# Triad

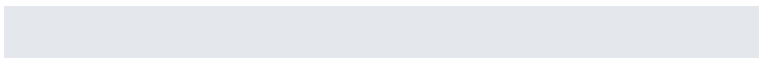
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293780964



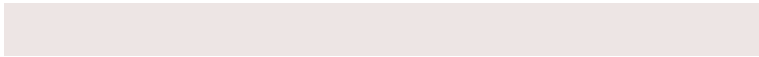
4293126372



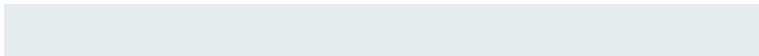
4293191660

# Complementary

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



4293780964



4293192941

# Split Complementary

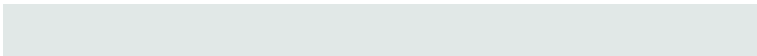
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292995307



4293780964



4292995303

# Square

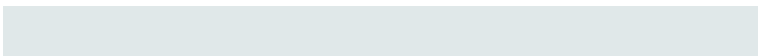
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



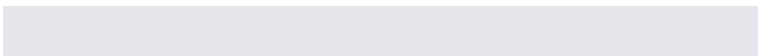
4293780964



4293322722



4292929769



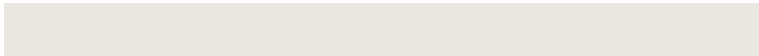
4293388012

# Rectangle

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



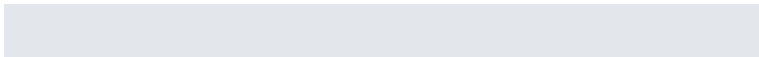
4293780964



4293584609



4292929769



4293126124



# Sweetspot

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



4293780964



4294966780



4293780716



4286611070



4278190080



4286611584

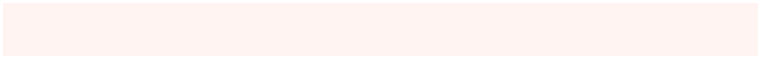


# Same Dimension

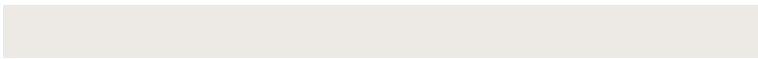
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293780964



4294964466



4293781988



4285886318



4290057216

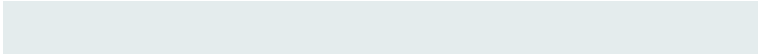


4281730560

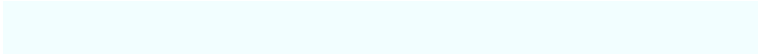


# Inverse Universe

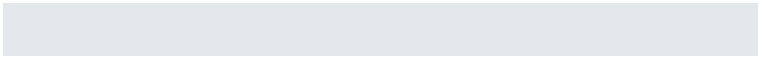
The Inverse Universe completely reimagines the original color for something new.



4293192941



4294115071



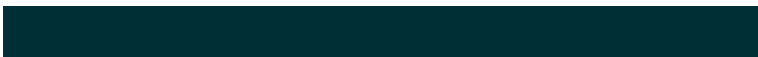
4293191917



4285429109



4278231477

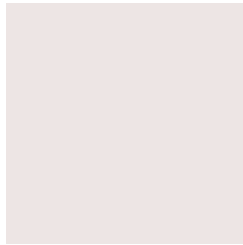


4278202422



# Previews

## White Background



This preview shows how the Android color 4293780964 looks on a white background.

## Color Contrast Check

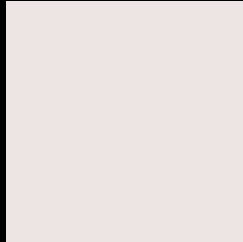
Large Text (above 18pt) WCAG AA × Fail

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 4293780964 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

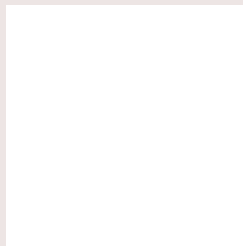
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293780964 Background



This preview shows how black text looks on a background with the Android color 4293780964.

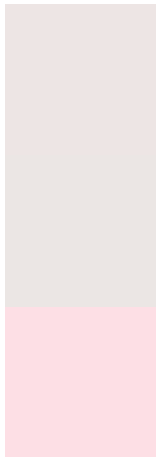


This preview shows how white text looks on a background with the Android color 4293780964.

# 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**  
4293780964

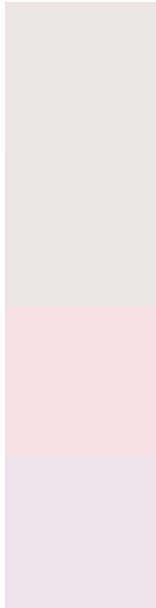
**Protanopia**  
4293650148

**Deuteranopia**  
4294828005



**Tritanopia**  
4293911284

# Trichromacy



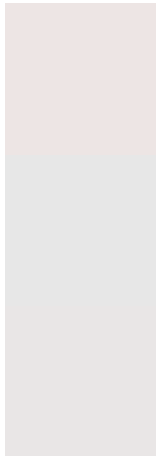
**Original Color**  
4293780964

**Protanomaly**  
4293715684

**Deuteranomaly**  
4294435301

**Tritanomaly**  
4293845998

# Monochromacy



**Original Color**  
4293780964

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293519078

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293780964 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(237, 229, 228)` looks like.

```
.text, #text, p{  
    color:rgb(237, 229, 228)  
}
```

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(237, 229, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 229, 228) }
```

## Border

The CSS property to change the border of an element to Android 4293780964 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(237, 229, 228) }
```

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

```
.border{ border-color:rgb(237, 229, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 229, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 229, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 229, 228);  
box-shadow:4px 4px 4px 4px rgb(237, 229,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4293780964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 229, 228) }
```

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

```
.background{ background-color: rgb(237,  
229, 228) }
```

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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