

# Converting Colors

Android(4293845981)

Have a look what the booklet for  
Android(4293845981) contains.

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# Color

**Android(4293845981)**

# Conversions

Conversions Part 1	
Format	Color
Hex	EEE3DD
RGB	238, 227, 221
RGB Percent	93%, 89%, 87%
CMY	0.0667, 0.1098, 0.1333
CMYK	0.00, 0.05, 0.07, 0.07
HSL	21°, 33%, 90%
HSV	21°, 7%, 93%
XYZ	75.7801, 78.3358, 79.5329
YIQ	229.6050, 8.4820, 0.4660

# Conversions

## Conversions Part 2

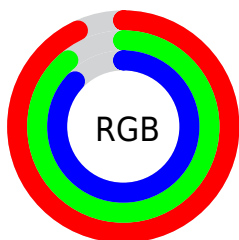
Format	Color
<a href="#">RYB</a>	<a href="#">238, 230, 221</a>
Decimal	<a href="#">15655901</a>
CIELab	<a href="#">90.93, 2.72, 4.25</a>
CIELCh	<a href="#">91, 5.043, 57.402</a>
Yxy	<a href="#">78.3358, 0.3243, 0.3353</a>
Android (android.graphics.Color)	<a href="#">4293845981</a> (0xFFEEE3DD)
YUV	<a href="#">229.6050, -4.2423, 7.3624</a>
Hunter-Lab	<a href="#">88.5075, -2.0564, 8.6772</a>

# Details

The Android color **4293845981** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4292733166**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967295**, and **4290161830** is the 20% darker color. If you saturate the color by 10%, you get **4293842117**, and if you desaturate by 10%, it is **4293849845**.

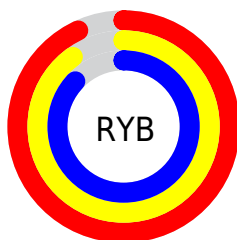
# Distribution



Red (93%)

Green (89%)

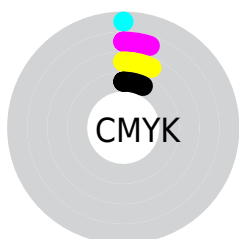
Blue (87%)



Red (93%)

Yellow (90%)

Blue (87%)

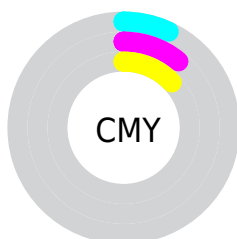


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293845981 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 4293845981 by changing the saturation by 10% instead.



 4293845981

 4293845981

4294967295

 4292003777

 4290161830

 4288385420

 4286675058














 4285030234

 4283451202

 4281938220

 4280491032

 4278976768

	4293845981		4293845981
	4293842117		4293849845
	4293837997		4293853183
	4293834134		
	4293830014		
	4293826150		
	4293822286		
	4293818166		
	4293814303		
	4293810183		

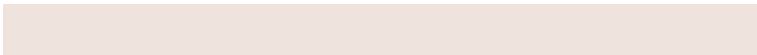
# Harmonies

## Analogous

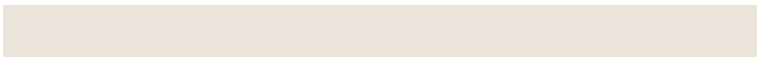
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293976801



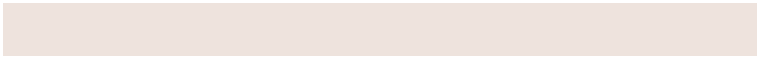
4293845981



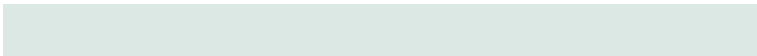
4293584091

# Triad

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



4293845981



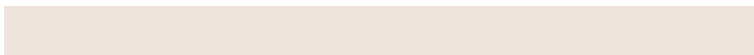
4292602084



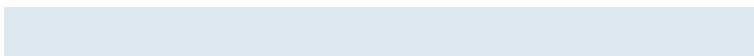
4293321966

# Complementary

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



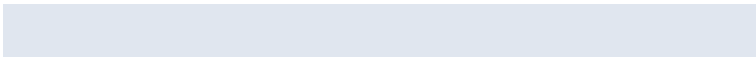
4293845981



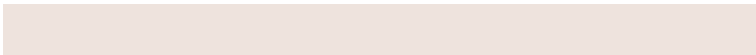
4292733166

# 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.



4292929263



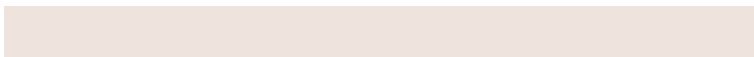
4293845981



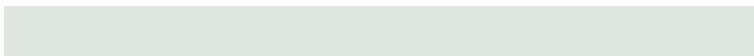
4292471017

# Square

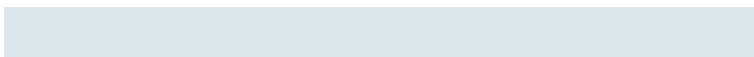
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293845981



4292863968



4292601837



4293649386

# Rectangle

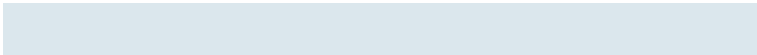
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293845981



4293322460



4292601837

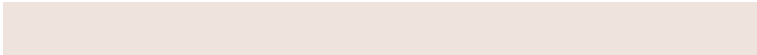


4293190894



# Sweetspot

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



4293845981



4294966522



4293844456



4286611069



4278190080



4286611584

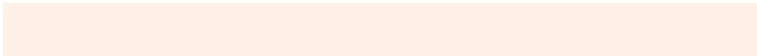


# Same Dimension

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



4293845981



4294963432



4293848029



4286083180



4290265344



4281865216

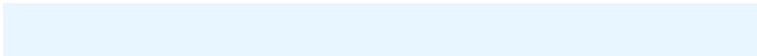


# Inverse Universe

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



4292733166



4293457919



4292731118



4285297784



4278220728

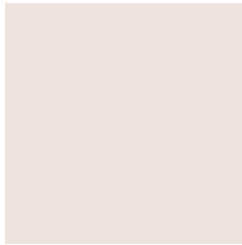


4278199352



# Previews

## White Background



This preview shows how the Android color 4293845981 looks on a white background.

## Color Contrast Check

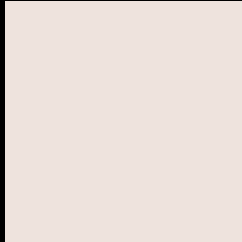
Large Text (above 18pt) WCAG AA × Fail

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 4293845981 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

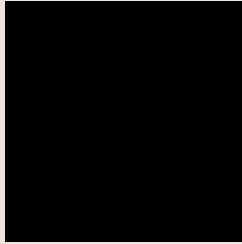
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

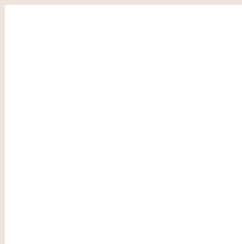
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293845981 Background



This preview shows how black text looks on a background with the Android color 4293845981.

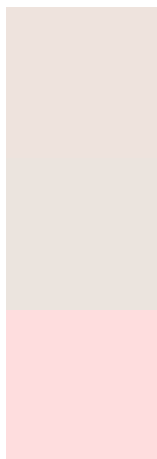


This preview shows how white text looks on a background with the Android color 4293845981.

# 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**

4293845981

**Protanopia**

4293649630

**Deuteranopia**

4294893022

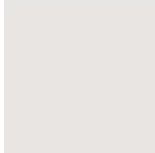


**Tritanopia**  
4294041841

# Trichromacy

	<b>Original Color</b> 4293845981
	<b>Protanomaly</b> 4293715166
	<b>Deuteranomaly</b> 4294500318
	<b>Tritanomaly</b> 4293976554

# Monochromacy

	<b>Original Color</b> 4293845981
	<b>Achromatopsia</b> 4293322470
	<b>Achromatomaly</b> 4293518819

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293845981 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, 227, 221) looks like.

```
.text, #text, p{  
    color:rgb(238, 227, 221)  
}
```

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, 227, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 227, 221) }
```

## Border

The CSS property to change the border of an element to Android 4293845981 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, 227, 221) }
```

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

```
.border{ border-color:rgb(238, 227, 221) }
```

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

Here you see how a box with a 4 pixel rgb(238, 227, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 227, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 227, 221);  
box-shadow:4px 4px 4px 4px rgb(238, 227,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4293845981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 227, 221) }
```

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

```
.background{ background-color: rgb(238,  
227, 221) }
```

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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