

# Converting Colors

Android(4293913278)

Have a look what the booklet for  
Android(4293913278) contains.

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# **Color**

**Android(4293913278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFEABE
RGB	239, 234, 190
RGB Percent	94%, 92%, 75%
CMY	0.0627, 0.0824, 0.2549
CMYK	0.00, 0.02, 0.21, 0.06
HSL	54°, 60%, 84%
HSV	54°, 21%, 94%
XYZ	74.3137, 80.9141, 60.4164
YIQ	230.4790, 17.1040, -12.6240

# Conversions

## Conversions Part 2

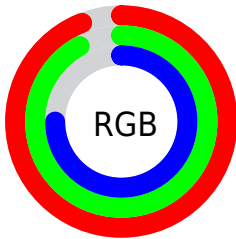
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 239, 190
Decimal	15723198
CIELab	92.09, -5.30, 22.02
CIELCh	92, 22.649, 103.522
Yxy	80.9141, 0.3446, 0.3752
Android (android.graphics.Color)	4293913278 (0xFFEFEABE)
YUV	230.4790, -19.9561, 7.4729
Hunter-Lab	89.9522, -9.9494, 23.1444

# Details

The Android color `4293913278` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290692079`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967286`, and `4290228872` is the 20% darker color. If you saturate the color by 10%, you get `4293912742`, and if you desaturate by 10%, it is `4293913814`.

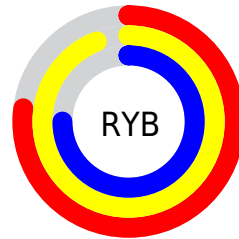
# Distribution



Red (94%)

Green (92%)

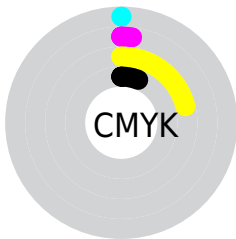
Blue (75%)



Red (77%)

Yellow (94%)

Blue (75%)

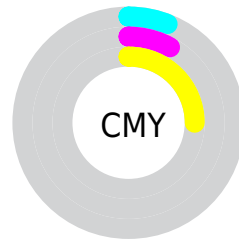


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (6%)



Cyan (6%)

Magenta (8%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293913278 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 4293913278 by changing the saturation by 10% instead.



 4293913278

 4293913278

4294967295

 4292005539

 4294967286

 4290228872

 4288452719

 4286676566

 4285031743

 4283387176

 4281808403

 4280492288

 4278192896

 4293913278

 4293913278

 4293912742

 4293913814

 4293911950

 4293914606

 4293911414

 4293915135

 4293910622

 4293915903

 4293910087

 4293916415

 4293909295

 4293917183

 4293908759

 4293917695

 4293908224

 4293918463

 4293918719

# Harmonies

## Analogous

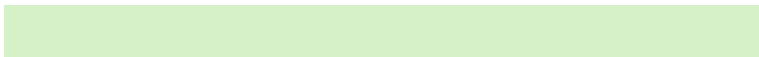
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960063



4293913278



4292276424

# Triad

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



4293913278



4289786879



4294957813

# Complementary

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



4293913278



4290692079

# Split Complementary

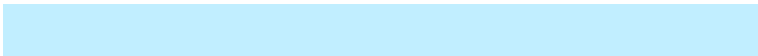
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294500607



4293913278



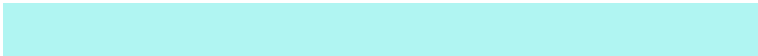
4290899711

# Square

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



4293913278



4289787378



4292732927



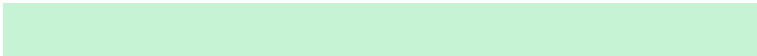
4294957535

# Rectangle

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



4293913278



4291228628



4292732927



4294958332

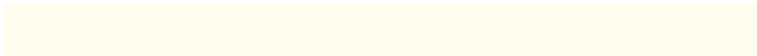


# Sweetspot

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



4293913278



4294966768



4293902020



4286611319



4278190080



4286611584



# Same Dimension

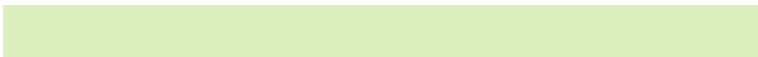
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293913278



4294965439



4292669374



4286084972



4290290944



4281872896



# Inverse Universe

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



4290692079



4290758399



4291935983



4285295992



4278195128

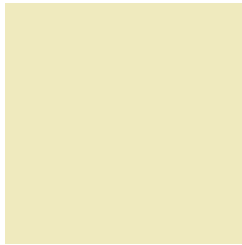


4278191672



# Previews

## White Background



This preview shows how the Android color 4293913278 looks on a white background.

## Color Contrast Check

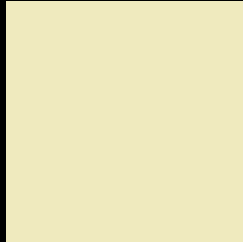
Large Text (above 18pt) WCAG AA × Fail

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 4293913278 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

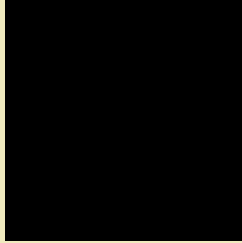
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

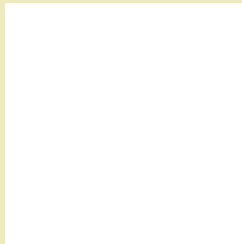
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293913278 Background



This preview shows how black text looks on a background with the Android color 4293913278.



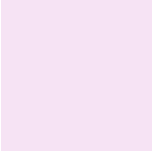
This preview shows how white text looks on a background with the Android color 4293913278.

# 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](#).

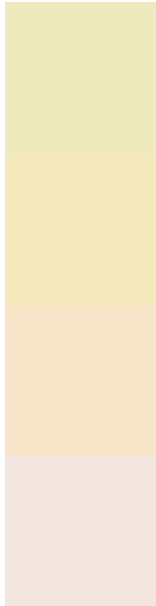
## Dichromacy





**Tritanopia**  
4294370292

# Trichromacy



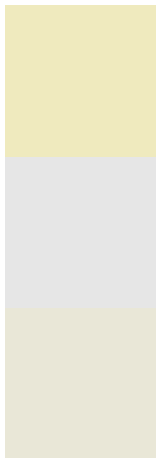
**Original Color**  
4293913278

**Protanomaly**  
4294175165

**Deuteranomaly**  
4294567626

**Tritanomaly**  
4294174432

# Monochromacy



**Original Color**  
4293913278

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293519319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293913278 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(239, 234, 190)` looks like.

```
.text, #text, p{  
    color:rgb(239, 234, 190)  
}
```

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(239, 234, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 234, 190) }
```

## Border

The CSS property to change the border of an element to Android 4293913278 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(239, 234, 190) }
```

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

```
.border{ border-color:rgb(239, 234, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 234, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 234, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 234, 190);  
box-shadow:4px 4px 4px 4px rgb(239, 234,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4293913278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 234, 190) }
```

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

```
.background{ background-color: rgb(239,  
234, 190) }
```

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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