

# Converting Colors

Android(4294633682)

Have a look what the booklet for  
Android(4294633682) contains.

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# **Color**

**Android(4294633682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE8D2
RGB	250, 232, 210
RGB Percent	98%, 91%, 82%
CMY	0.0196, 0.0902, 0.1765
CMYK	0.00, 0.07, 0.16, 0.02
HSL	33°, 80%, 90%
HSV	33°, 16%, 98%
XYZ	79.9138, 82.6904, 72.7217
YIQ	234.8740, 17.7900, -3.0260

# Conversions

## Conversions Part 2

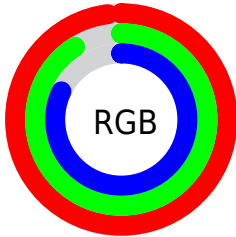
Format	Color
R <sub>Y</sub> B	243, 250, 210
Decimal	16443602
CIE Lab	92.88, 2.61, 12.90
CIE LCh	93, 13.161, 78.557
Yxy	82.6904, 0.3396, 0.3514
Android (android.graphics.Color)	4294633682 (0xFFFAE8D2)
YUV	234.8740, -12.2629, 13.2655
Hunter-Lab	90.9342, -2.2676, 16.2387

# Details

The Android color `4294633682` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292011258`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290883740` is the 20% darker color. If you saturate the color by 10%, you get `4294630841`, and if you desaturate by 10%, it is `4294636523`.

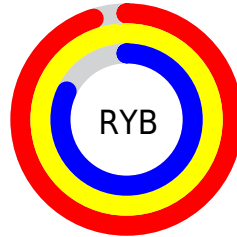
# Distribution



Red (98%)

Green (91%)

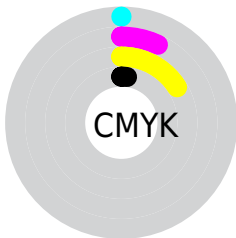
Blue (82%)



Red (95%)

Yellow (98%)

Blue (82%)

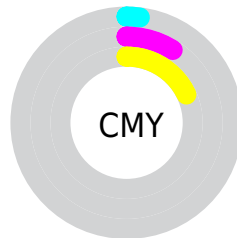


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294633682 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 4294633682 by changing the saturation by 10% instead.



 4294633682

 4294633682

4294967295

 4292725942

 4290883740

 4289107585

 4287331432

 4285686608

 4284042041

 4282463524

 4280950799

 4279502848

 4294633682

 4294633682

 4294630841

 4294636523

 4294628000

 4294639615

 4294624903

 4294622062

 4294619221

 4294616380

 4294613283

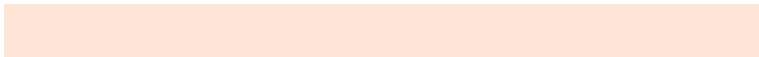
 4294610442

 4294609408

# Harmonies

## Analogous

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



4294960344



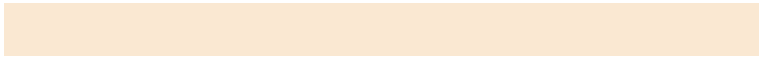
4294633682



4293782739

# Triad

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



4294633682



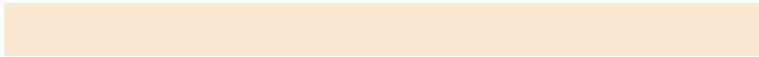
4291556082



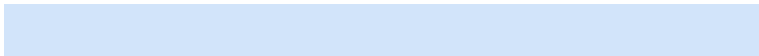
4294370811

# Complementary

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



4294633682



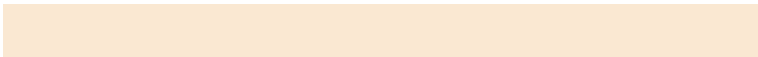
4292011258

# Split Complementary

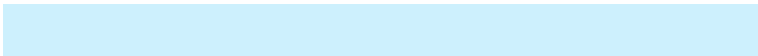
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293388799



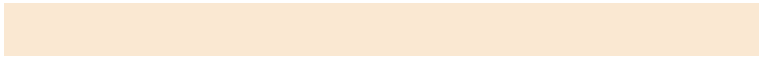
4294633682



4291686653

# Square

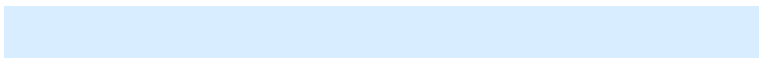
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294633682



4292014821



4292406783



4294959856

# Rectangle

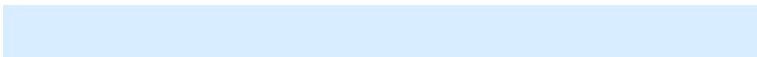
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294633682



4293128151



4292406783

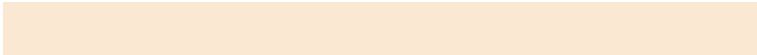


4294108926

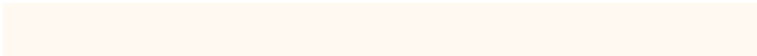


# Sweetspot

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



4294633682



4294965746



4294628068



4286610552



4278190080

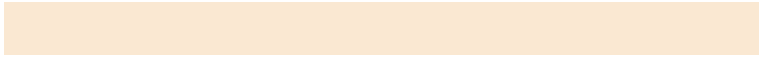


4286611584

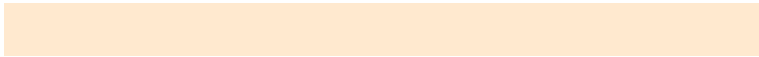


# Same Dimension

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



4294633682



4294961615



4294507218



4286412656



4290603008

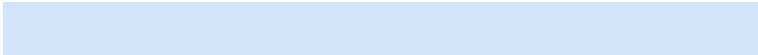


4282196480

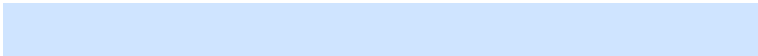


# Inverse Universe

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



4292011258



4291814655



4292137722



4285560445



4278212029

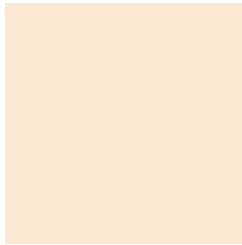


4278197309



# Previews

## White Background



This preview shows how the Android color 4294633682 looks on a white background.

## Color Contrast Check

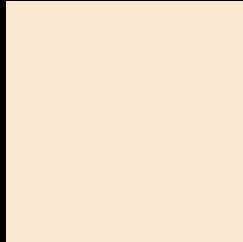
Large Text (above 18pt) WCAG AA × Fail

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 4294633682 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

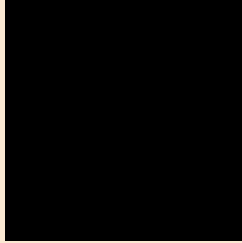
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294633682 Background



This preview shows how black text looks on a background with the Android color 4294633682.

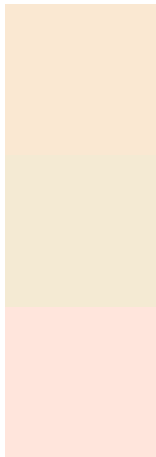


This preview shows how white text looks on a background with the Android color 4294633682.

# 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**  
4294633682

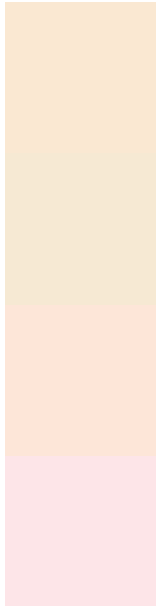
**Protanopia**  
4294240979

**Deuteranopia**  
4294960604



**Tritanopia**  
4294960117

# Trichromacy



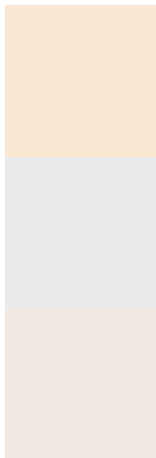
**Original Color**  
4294633682

**Protanomaly**  
4294371795

**Deuteranomaly**  
4294829784

**Tritanomaly**  
4294829544

# Monochromacy



**Original Color**  
4294633682

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293978850

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294633682 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(250, 232, 210)` looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 210)  
}
```

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(250, 232, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294633682 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(250, 232, 210) }
```

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

```
.border{ border-color:rgb(250, 232, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294633682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 210) }
```

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

```
.background{ background-color: rgb(250,  
232, 210) }
```

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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