

# Converting Colors

Android(4293643682)

Have a look what the booklet for  
Android(4293643682) contains.

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# **Color**

**Android(4293643682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBCDA2
RGB	235, 205, 162
RGB Percent	92%, 80%, 64%
CMY	0.0784, 0.1961, 0.3647
CMYK	0.00, 0.13, 0.31, 0.08
HSL	35°, 65%, 78%
HSV	35°, 31%, 92%
XYZ	62.6139, 63.9334, 43.2227
YIQ	209.0680, 31.6830, -7.0130

# Conversions

## Conversions Part 2

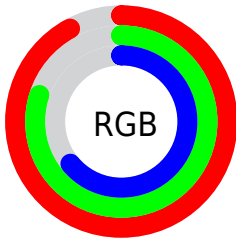
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 235, 162
Decimal	15453602
CIE Lab	83.93, 4.32, 25.31
CIE LCh	84, 25.674, 80.311
Yxy	63.9334, 0.3688, 0.3766
Android (android.graphics.Color)	4293643682 (0xFFEBCDA2)
YUV	209.0680, -23.2045, 22.7424
Hunter-Lab	79.9584, -0.1473, 23.9208

# Details

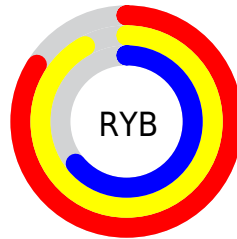
The Android color `4293643682` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288856299`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967257`, and `4289894254` is the 20% darker color. If you saturate the color by 10%, you get `4293641099`, and if you desaturate by 10%, it is `4293646266`.

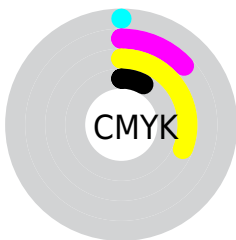
# Distribution



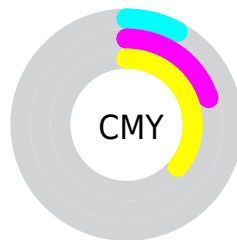
- Red (92%)
- Green (80%)
- Blue (64%)



- Red (84%)
- Yellow (92%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (8%)
















- Cyan (8%)
- Magenta (20%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293643682 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 4293643682 by changing the saturation by 10% instead.



 4293643682	 4293643682
4294967295	 4291736200
 4294967257	 4289894254
 4294967286	 4288118101
	 4286342206
	 4284632103
	 4282988050
	 4281475072
	 4279896576
	 4278190080

 4293643682

 4293643682

 4293641099

 4293646266

 4293638771

 4293648593

 4293636188

 4293651177

 4293633604

 4293653759

 4293631277

 4293656063

 4293628693

 4293656575

 4293626368

# Harmonies

## Analogous

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



4294821293



4293643682



4292007332

# Triad

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



4293643682



4287553505



4293510896

# Complementary

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



4293643682



4288856299

# 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.



4291546878



4293643682



4287814902

# Square

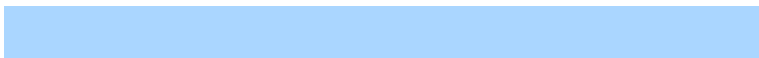
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293643682



4288536520



4289386239



4294820314

# Rectangle

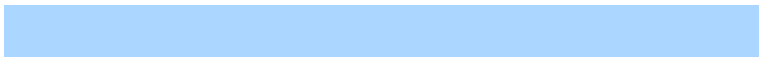
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293643682



4290828716



4289386239



4292921590



# Sweetspot

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



4293643682



4294964968



4293632704



4286610033



4278190080



4286611584



# Same Dimension

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



4293643682



4294957217



4293258146



4285886570



4290079488



4281737216

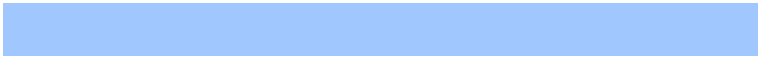


# Inverse Universe

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



4288856299



4288792575



4289241835



4285165173



4278209205

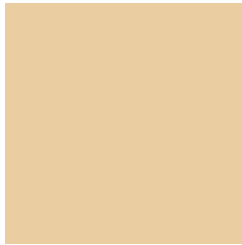


4278195766



# Previews

## White Background



This preview shows how the Android color 4293643682 looks on a white background.

## Color Contrast Check

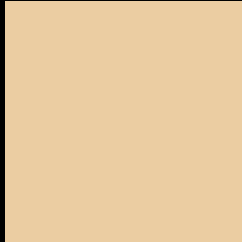
Large Text (above 18pt) WCAG AA × Fail

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 4293643682 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 4293643682 Background



This preview shows how black text looks on a background with the Android color 4293643682.




This preview shows how white text looks on a background with the Android color 4293643682.

# 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](#).

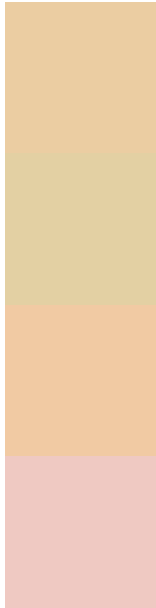
## Dichromacy





**Tritanopia**  
4294035157

# Trichromacy



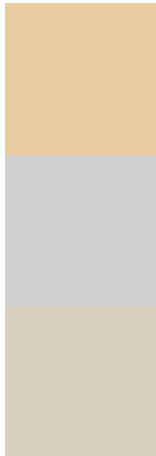
**Original Color**  
4293643682

**Protanomaly**  
4293120163

**Deuteranomaly**  
4294036131

**Tritanomaly**  
4293904834

# Monochromacy



**Original Color**  
4293643682

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292530368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293643682 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(235, 205, 162)` looks like.

```
.text, #text, p{  
    color:rgb(235, 205, 162)  
}
```

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(235, 205, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 205, 162) }
```

## Border

The CSS property to change the border of an element to Android 4293643682 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(235, 205, 162) }
```

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

```
.border{ border-color:rgb(235, 205, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 205, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 205, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 205, 162);  
box-shadow:4px 4px 4px 4px rgb(235, 205,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4293643682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 205, 162) }
```

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

```
.background{ background-color: rgb(235,  
205, 162) }
```

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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