

# Converting Colors

Android(4293781922)

Have a look what the booklet for  
Android(4293781922) contains.

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# **Color**

**Android(4293781922)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE9A2
RGB	237, 233, 162
RGB Percent	93%, 91%, 64%
CMY	0.0706, 0.0863, 0.3647
CMYK	0.00, 0.02, 0.32, 0.07
HSL	57°, 68%, 78%
HSV	57°, 32%, 93%
XYZ	70.5856, 78.8910, 45.6896
YIQ	226.1020, 25.1750, -21.2330

# Conversions

## Conversions Part 2

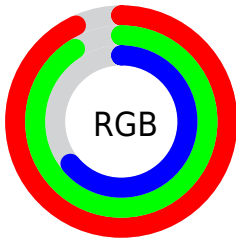
Format	Color
<b>RYB</b>	166, 237, 162
Decimal	15591842
CIELab	91.18, -9.22, 35.07
CIELCh	91, 36.260, 104.723
Yxy	78.8910, 0.3617, 0.4042
Android (android.graphics.Color)	4293781922 (0xFFE9A2)
YUV	226.1020, -31.6023, 9.5575
Hunter-Lab	88.8206, -13.5825, 31.6754

# Details

The Android color `4293781922` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4288849645`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967257`, and `4290031982` is the 20% darker color. If you saturate the color by 10%, you get `4293781642`, and if you desaturate by 10%, it is `4293782202`.

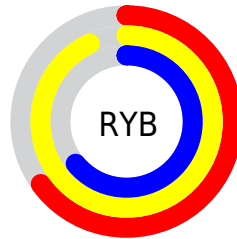
# Distribution



Red (93%)

Green (91%)

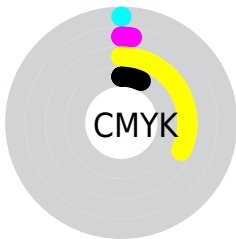
Blue (64%)



Red (65%)

Yellow (93%)

Blue (64%)

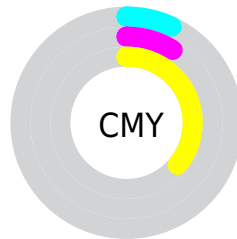


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293781922 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 4293781922 by changing the saturation by 10% instead.



 4293781922

 4293781922

4294967295

 4291874183

 4294967257

 4290031982

 4294967286

 4288255828

 4286479676

 4284769317

 4283124748

 4281611776

 4279968000

 4278192128

 4293781922

 4293781922

 4293781642

 4293782202

 4293781107

 4293782737

 4293780827

 4293783017

 4293780547

 4293783295

 4293780267

 4293783551

 4293779732

 4293784063

 4293779456

 4293784319

 4293784575

 4293784831

# Harmonies

## Analogous

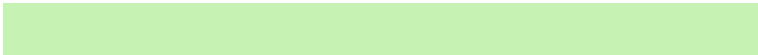
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958499



4293781922



4291228339

# Triad

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



4293781922



4286379775



4294954745

# Complementary

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



4293781922



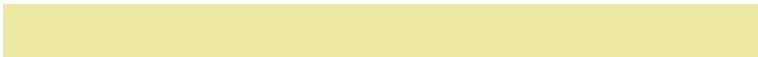
4288849645

# 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.



4294957055



4293781922



4288737023

# Square

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



4293781922



4286511606



4292011007



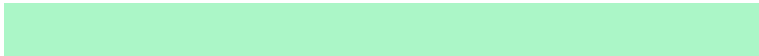
4294954198

# Rectangle

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



4293781922



4289459911



4292011007



4294955263



# Sweetspot

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



4293781922



4294967016



4293763751



4286611313



4278190080



4286611584



# Same Dimension

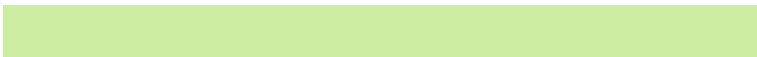
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293781922



4294965918



4291620258



4285887850



4290095872



4281742080



# Inverse Universe

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



4288849645



4288586751



4291011309



4285164149



4278192821

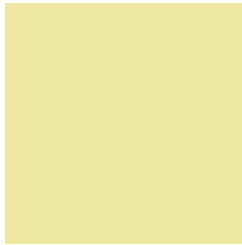


4278190902



# Previews

## White Background



This preview shows how the Android color 4293781922 looks on a white background.

## Color Contrast Check

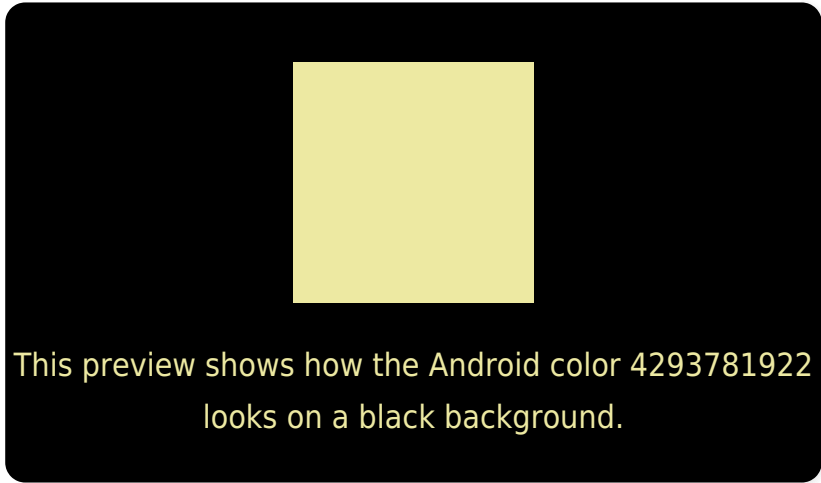
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

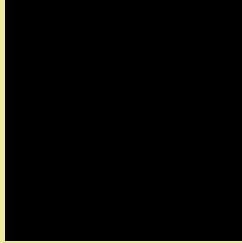
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293781922 Background



This preview shows how black text looks on a background with the Android color 4293781922.




This preview shows how white text looks on a background with the Android color 4293781922.

# 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](#).

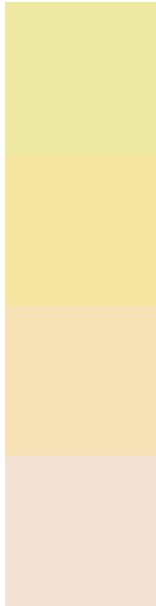
## Dichromacy





**Tritanopia**  
4294369264

# Trichromacy



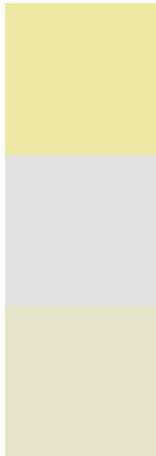
**Original Color**  
4293781922

**Protanomaly**  
4294239905

**Deuteranomaly**  
4294501304

**Tritanomaly**  
4294173652

# Monochromacy



**Original Color**  
4293781922

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293322187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293781922 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, 233, 162)` looks like.

```
.text, #text, p{  
    color:rgb(237, 233, 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(237, 233, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 233, 162) }
```

## Border

The CSS property to change the border of an element to Android 4293781922 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, 233, 162) }
```

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

```
.border{ border-color:rgb(237, 233, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 233, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 233, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 233, 162);  
box-shadow:4px 4px 4px 4px rgb(237, 233,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4293781922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 233, 162) }
```

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

```
.background{ background-color: rgb(237,  
233, 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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