

# Converting Colors

Android(4292991398)

Have a look what the booklet for  
Android(4292991398) contains.

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# **Color**

**Android(4292991398)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D9A6
RGB	225, 217, 166
RGB Percent	88%, 85%, 65%
CMY	0.1176, 0.1490, 0.3490
CMYK	0.00, 0.04, 0.26, 0.12
HSL	52°, 50%, 77%
HSV	52°, 26%, 88%
XYZ	62.7471, 68.3864, 45.9692
YIQ	213.5780, 21.1390, -14.1650

# Conversions

## Conversions Part 2

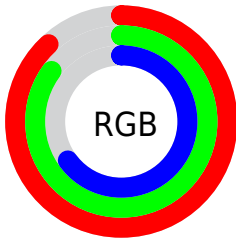
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 225, 166</a>
Decimal	<a href="#">14801318</a>
CIELab	<a href="#">86.20, -5.15, 26.17</a>
CIELCh	<a href="#">86, 26.670, 101.129</a>
Yxy	<a href="#">68.3864, 0.3543, 0.3861</a>
Android (android.graphics.Color)	<a href="#">4292991398 (0xFFE1D9A6)</a>
YUV	<a href="#">213.5780, -23.4560, 10.0171</a>
Hunter-Lab	<a href="#">82.6961, -9.2781, 24.9291</a>

# Details

The Android color `4292991398` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289113825`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967261`, and `4289307250` is the 20% darker color. If you saturate the color by 10%, you get `4292990608`, and if you desaturate by 10%, it is `4292992189`.

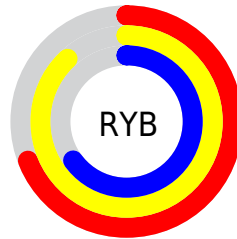
# Distribution



Red (88%)

Green (85%)

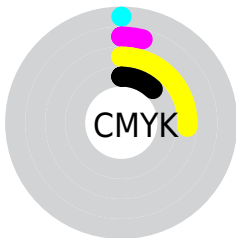
Blue (65%)



Red (69%)

Yellow (88%)

Blue (65%)

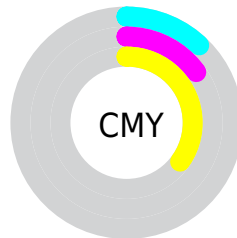


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292991398 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 4292991398 by changing the saturation by 10% instead.



 4292991398

 4292991398

4294967295

 4291149195

 4294967261

 4289307250

 4294967290

 4287531097

 4285820737

 4284175914

 4282531604

 4281084160

 4279440896

 4278190080

4292991398

4292991398

4292990608

4292992189

4292989817

4292992979

4292989027

4292993770

4292988236

4292994559

4292987446

4292995327

4292986655

4292996095

4292985865

4292996863

4292985344

4292997631

4292998399

# Harmonies

## Analogous

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



4294562216



4292991398



4291092657

# Triad

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



4292991398



4287816952



4294952937

# Complementary

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



4292991398



4289113825

# Split Complementary

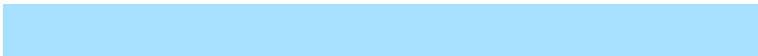
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293447422



4292991398



4289126399

# Square

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



4292991398



4287948512



4291221503



4294952655

# Rectangle

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



4292991398



4289848511



4291221503



4294560240

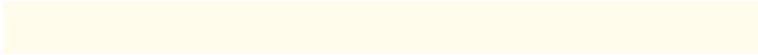


# Sweetspot

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



4292991398



4294966507



4292978351



4286611059



4278190080



4286611584

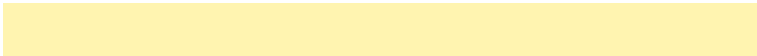


# Same Dimension

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



4292991398



4294964400



4291617190



4285558629



4289763328



4281346560



# Inverse Universe

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



4289113825



4289772543



4290488033



4284835696



4278196400

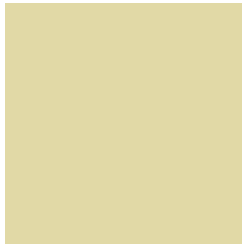


4278191920



# Previews

## White Background



This preview shows how the Android color 4292991398 looks on a white background.

## Color Contrast Check

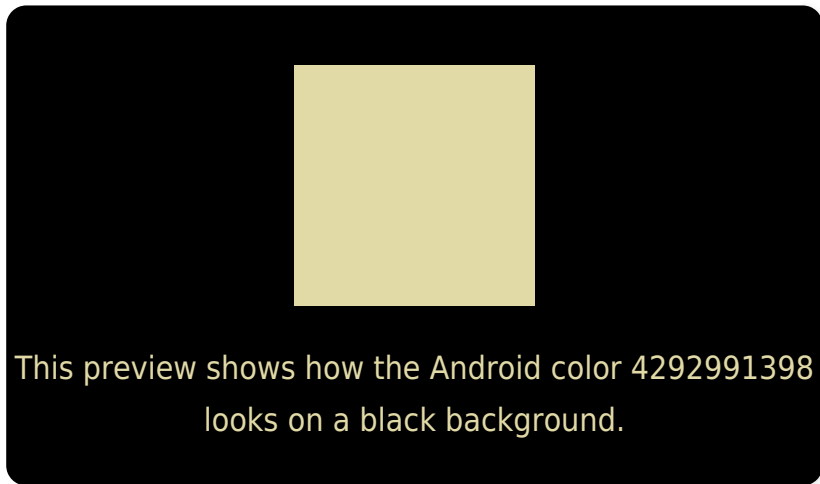
Large Text (above 18pt) WCAG AA × Fail

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 4292991398 Background



This preview shows how black text looks on a background with the Android color 4292991398.



This preview shows how white text looks on a background with the Android color 4292991398.

# 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**  
4292991398

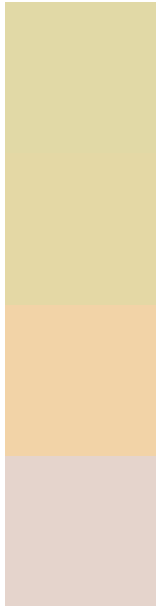
**Protanopia**  
4293318565

**Deuteranopia**  
4294758312



**Tritanopia**  
4293448161

# Trichromacy



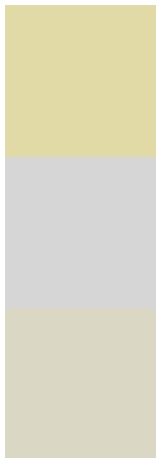
**Original Color**  
4292991398

**Protanomaly**  
4293187749

**Deuteranomaly**  
4294103975

**Tritanomaly**  
4293252300

# Monochromacy



**Original Color**  
4292991398

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292532165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292991398 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(225, 217, 166)` looks like.

```
.text, #text, p{  
    color:rgb(225, 217, 166)  
}
```

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(225, 217, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 217, 166) }
```

## Border

The CSS property to change the border of an element to Android 4292991398 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(225, 217, 166) }
```

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

```
.border{ border-color:rgb(225, 217, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 217, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 217, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 217, 166);  
box-shadow:4px 4px 4px 4px rgb(225, 217,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4292991398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 217, 166) }
```

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

```
.background{ background-color: rgb(225,  
217, 166) }
```

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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