

# Converting Colors

Android(4292733898)

Have a look what the booklet for  
Android(4292733898) contains.

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# **Color**

**Android(4292733898)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDEBCA
RGB	221, 235, 202
RGB Percent	87%, 92%, 79%
CMY	0.1333, 0.0784, 0.2078
CMYK	0.06, 0.00, 0.14, 0.08
HSL	85°, 45%, 86%
HSV	85°, 14%, 92%
XYZ	70.1878, 79.0531, 67.4366
YIQ	227.0520, 2.2490, -13.2310

# Conversions

## Conversions Part 2

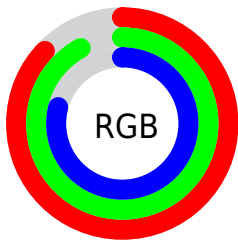
<b>Format</b>	<b>Color</b>
<b>RYB</b>	202, 235, 216
Decimal	14543818
CIELab	91.26, -10.38, 14.45
CIELCh	91, 17.792, 125.705
Yxy	79.0531, 0.3239, 0.3648
Android (android.graphics.Color)	4292733898 (0xFFDDEBCA)
YUV	227.0520, -12.3506, -5.3076
Hunter-Lab	88.9118, -14.6861, 17.2688

# Details

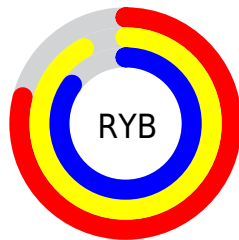
The Android color `4292733898` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292397803`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289115028` is the 20% darker color. If you saturate the color by 10%, you get `4292078515`, and if you desaturate by 10%, it is `4293389282`.

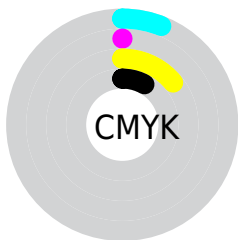
# Distribution



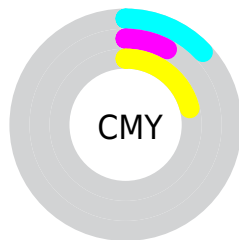
- Red (87%)
- Green (92%)
- Blue (79%)



- Red (79%)
- Yellow (92%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292733898 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 4292733898 by changing the saturation by 10% instead.



 4292733898

 4292733898

4294967295

 4290891695

 4289115028

 4287338618

 4285693793

 4284048969

 4282469939

 4281022237

 4279705861

 4278192384

 4292733898

 4292733898

 4292078515

 4293389282

 4291423131

 4294044665

 4290767748

 4294700031

 4290112364

 4294962175

 4289456981

 4288801597

 4288146213

 4287490830

 4287097600

# Harmonies

## Analogous

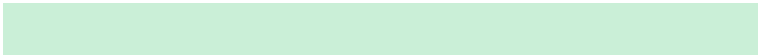
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293977796



4292733898



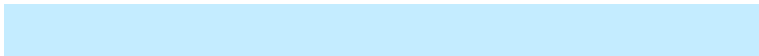
4291489751

# Triad

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



4292733898



4291095807



4294957795

# Complementary

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



4292733898



4292397803

# 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.



4294958324



4292733898



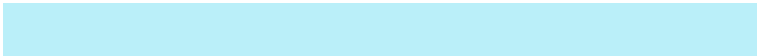
4292404991

# Square

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



4292733898



4290441209



4293779967



4294958291

# Rectangle

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



4292733898



4290834659



4293779967



4294957801



# Sweetspot

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



4292733898



4294705141



4293646538



4286414969



4278190080



4286611584

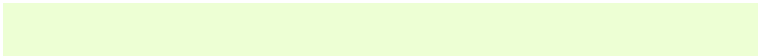


# Same Dimension

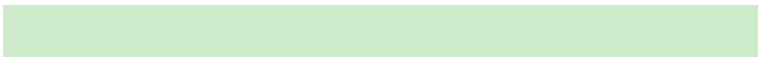
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292733898



4293787604



4291685322



4285560170



4285052160



4280235520



# Inverse Universe

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



4292397803



4293317887



4293446379



4285491829



4283236533

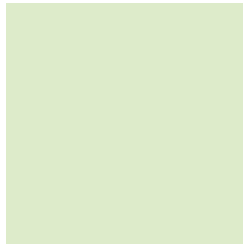


4279697462



# Previews

## White Background



This preview shows how the Android color 4292733898 looks on a white background.

## Color Contrast Check

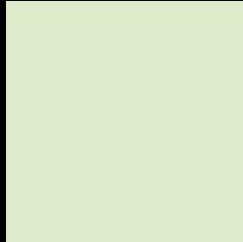
Large Text (above 18pt) WCAG AA × Fail

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 4292733898 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

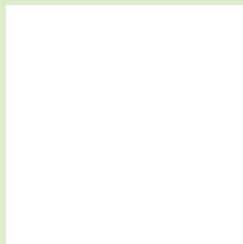
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292733898 Background



This preview shows how black text looks on a background with the Android color 4292733898.




This preview shows how white text looks on a background with the Android color 4292733898.

# 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](#).

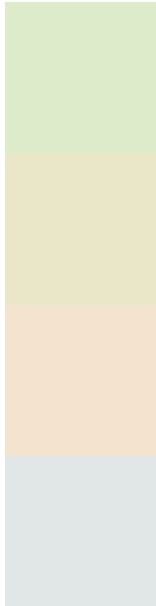
## Dichromacy





**Tritanopia**  
4293191159

# Trichromacy



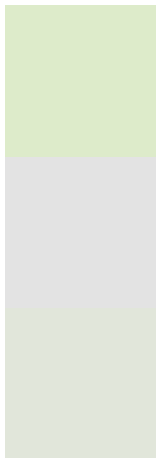
**Original Color**  
4292733898

**Protanomaly**  
4293584840

**Deuteranomaly**  
4294173647

**Tritanomaly**  
4292995047

# Monochromacy



**Original Color**  
4292733898

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292994778

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292733898 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(221, 235, 202)` looks like.

```
.text, #text, p{  
    color:rgb(221, 235, 202)  
}
```

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(221, 235, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 235, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292733898 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(221, 235, 202) }
```

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

```
.border{ border-color:rgb(221, 235, 202) }
```

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

Here you see how a box with a 4 pixel rgb(221, 235, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 235, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 235, 202);  
box-shadow:4px 4px 4px 4px rgb(221, 235,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292733898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 235, 202) }
```

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

```
.background{ background-color: rgb(221,  
235, 202) }
```

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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