

# Converting Colors

Android(4292138933)

Have a look what the booklet for  
Android(4292138933) contains.

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# **Color**

**Android(4292138933)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4D7B5
RGB	212, 215, 181
RGB Percent	83%, 84%, 71%
CMY	0.1686, 0.1569, 0.2902
CMYK	0.01, 0.00, 0.16, 0.16
HSL	65°, 30%, 78%
HSV	65°, 16%, 84%
XYZ	59.7923, 65.9341, 53.2912
YIQ	210.2270, 9.1260, -11.2100

# Conversions

## Conversions Part 2

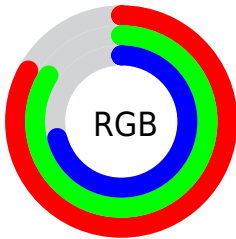
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 215, 184
Decimal	13948853
CIELab	84.96, -6.76, 16.46
CIELCh	85, 17.794, 112.334
Yxy	65.9341, 0.3340, 0.3683
Android (android.graphics.Color)	4292138933 (0xFFD4D7B5)
YUV	210.2270, -14.4089, 1.5549
Hunter-Lab	81.1998, -10.6594, 17.9280

# Details

The Android color `4292138933` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290295255`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967277`, and `4288520320` is the 20% darker color. If you saturate the color by 10%, you get `4292007840`, and if you desaturate by 10%, it is `4292270027`.

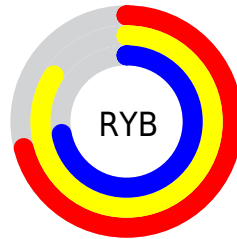
# Distribution



Red (83%)

Green (84%)

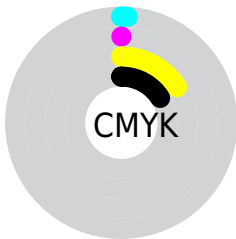
Blue (71%)



Red (71%)

Yellow (84%)

Blue (72%)

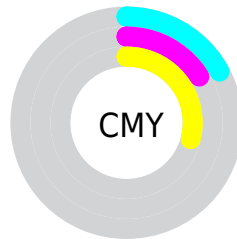


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292138933 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 4292138933 by changing the saturation by 10% instead.



 4292138933

 4292138933

4294967295

 4290296730

 4294967277

 4288520320

 4286809703

 4285164879

 4283520312

 4282007074

 4280559629

 4278850560

 4278190080

 4292138933

 4292138933

 4292007840


 4292270027

 4291876746


 4292401120

 4291745653

 4292532214

 4291614559

 4292663295

 4291549002

 4292728831

 4291417908

 4292859903

 4291286814

 4292990975

 4291155721

 4293122047

 4291090176

 4293253119

# Harmonies

## Analogous

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



4293317299



4292138933



4290894783

# Triad

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



4292138933



4289584110



4294232537

# Complementary

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



4292138933



4290295255

# 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.



4293315817



4292138933



4290631669

# Square

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



4292138933



4289322720



4292006387



4294494664

# Rectangle

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



4292138933



4290108873



4292006387



4293970655



# Sweetspot

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



4292138933



4294901746



4292327605



4286546040



4278190080



4286611584



# Same Dimension

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



4292138933



4294705103



4291024821



4285164384



4288457472



4280822528



# Inverse Universe

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



4290295255



4292071423



4291409367



4284571755



4279173291

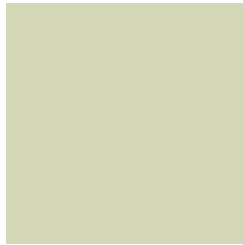


4278452267



# Previews

## White Background



This preview shows how the Android color 4292138933 looks on a white background.

## Color Contrast Check

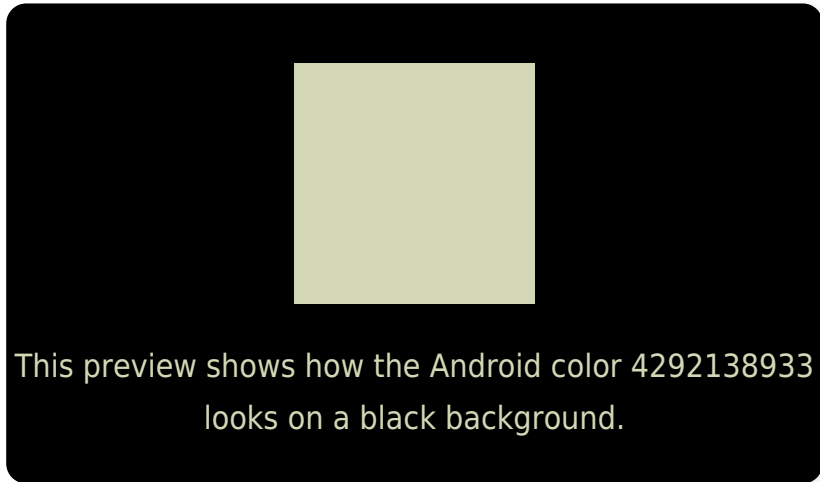
Large Text (above 18pt) WCAG AA × Fail

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

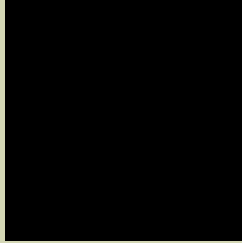
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

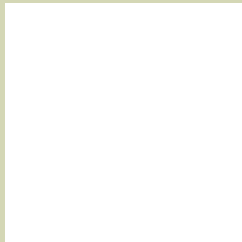
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292138933 Background



This preview shows how black text looks on a background with the Android color 4292138933.



This preview shows how white text looks on a background with the Android color 4292138933.

# Color Blindness Simulation

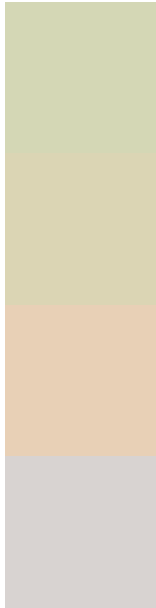
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292138933

**Protanomaly**  
4292597172

**Deuteranomaly**  
4293447862

**Tritanomaly**  
4292400081

# Monochromacy



**Original Color**  
4292138933

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292072647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292138933 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(212, 215, 181)` looks like.

```
.text, #text, p{  
    color:rgb(212, 215, 181)  
}
```

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(212, 215, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 215, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292138933 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(212, 215, 181) }
```

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

```
.border{ border-color:rgb(212, 215, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 215, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 215, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 215, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 215,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292138933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 215, 181) }
```

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

```
.background{ background-color: rgb(212,  
215, 181) }
```

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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