

# Converting Colors

Android(4291810450)

Have a look what the booklet for  
Android(4291810450) contains.

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# **Color**

**Android(4291810450)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFD492
RGB	207, 212, 146
RGB Percent	81%, 83%, 57%
CMY	0.1882, 0.1686, 0.4275
CMYK	0.02, 0.00, 0.31, 0.17
HSL	65°, 43%, 70%
HSV	65°, 31%, 83%
XYZ	54.4639, 62.4277, 36.3733
YIQ	202.9810, 18.2060, -21.5860

# Conversions

## Conversions Part 2

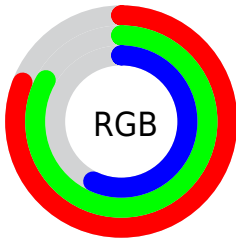
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 212, 151
Decimal	13620370
CIELab	83.14, -12.03, 32.16
CIELCh	83, 34.336, 110.511
Yxy	62.4277, 0.3554, 0.4073
Android (android.graphics.Color)	4291810450 (0xFFCFD492)
YUV	202.9810, -28.0916, 3.5247
Hunter-Lab	79.0112, -15.2261, 28.0133

# Details

The Android color **4291810450** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288123604**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294967240**, and **4288191839** is the 20% darker color. If you saturate the color by 10%, you get **4291679357**, and if you desaturate by 10%, it is **4291941543**.

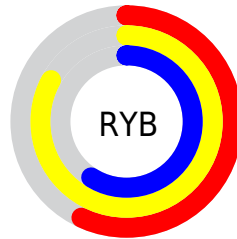
# Distribution



Red (81%)

Green (83%)

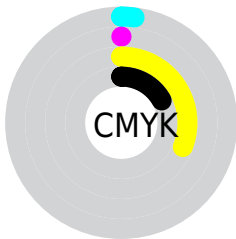
Blue (57%)



Red (57%)

Yellow (83%)

Blue (59%)

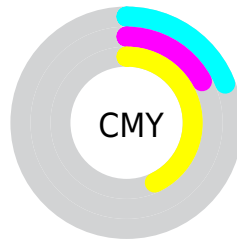


Cyan (2%)

Magenta (0%)

Yellow (31%)

Black (17%)



Cyan (19%)

Magenta (17%)


Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291810450 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 4291810450 by changing the saturation by 10% instead.



 4291810450

 4291810450

4294967295

 4289968248

 4294967240


 4288191839

 4294967269

 4286415686

 4284770863


 4283126295

 4281547520

 4280034816

 4278194688

 4278190080

 4291810450

 4291810450

 4291679357

 4291941543

 4291613800

 4292007100

 4291482706

 4292138194

 4291417149

 4292203751

 4291286056

 4292334844

 4291154963

 4292465919

 4291089408

 4292531455

 4292662527

 4292728063

# Harmonies

## Analogous

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



4293905040



4291810450



4289387685

# Triad

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



4291810450



4285586943



4294949083

# Complementary

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



4291810450



4288123604

# Split Complementary

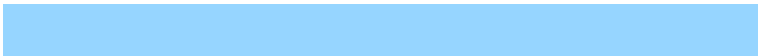
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293836792



4291810450



4288075263

# Square

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



4291810450



4285194725



4291218175



4294949050

# Rectangle

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



4291810450



4287750073



4291218175



4294949605



# Sweetspot

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



4291810450



4294836200



4292122258



4286480497



4278190080



4286611584



# Same Dimension

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



4291810450



4294508449



4289713298



4285164384



4288588544



4280822528



# Inverse Universe

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



4288123604



4289241599



4290220756



4284571755



4279042219



4278386731



# Previews

## White Background



This preview shows how the Android color 4291810450 looks on a white background.

## Color Contrast Check

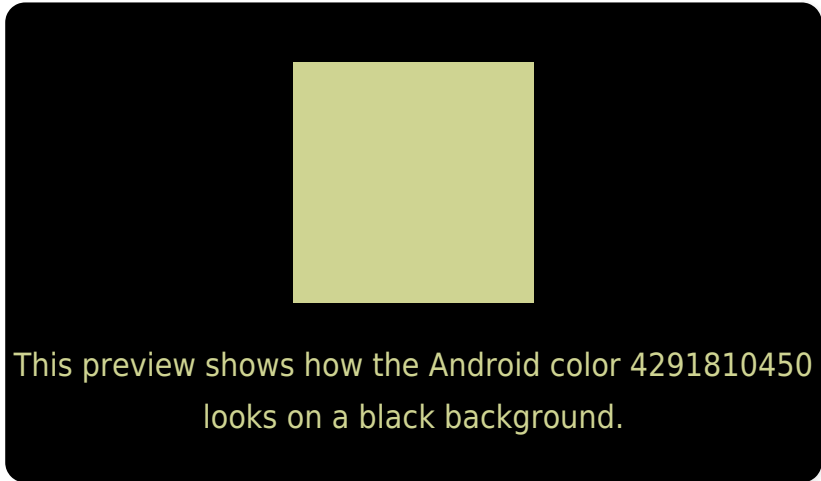
Large Text (above 18pt) WCAG AA × Fail

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

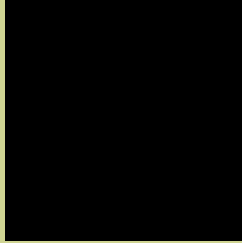
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

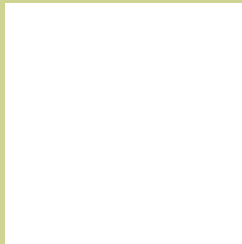
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291810450 Background



This preview shows how black text looks on a background with the Android color 4291810450.




This preview shows how white text looks on a background with the Android color 4291810450.

# 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](#).

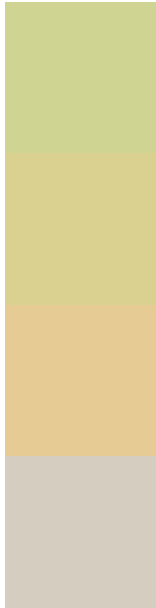
## Dichromacy





**Tritanopia**  
4292398043

# Trichromacy



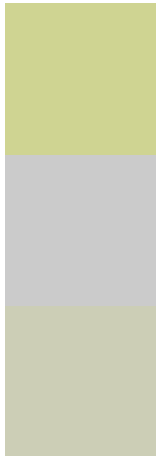
**Original Color**  
4291810450

**Protanomaly**  
4292530577

**Deuteranomaly**  
4293381012

**Tritanomaly**  
4292202176

# Monochromacy



**Original Color**  
4291810450

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291612342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291810450 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(207, 212, 146)` looks like.

```
.text, #text, p{  
    color:rgb(207, 212, 146)  
}
```

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(207, 212, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 212, 146) }
```

## Border

The CSS property to change the border of an element to Android 4291810450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

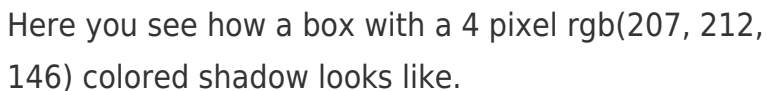
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 212, 146) }
```

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

```
.border{ border-color:rgb(207, 212, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 212, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 212, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 212, 146); box-shadow:4px 4px 4px 4px rgb(207, 212, 146) }
```

# Background

The CSS property to change the background color of an element to Android 4291810450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 212, 146) }
```

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

```
.background{ background-color: rgb(207,  
212, 146) }
```

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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