

# Converting Colors

Android(4292461952)

Have a look what the booklet for  
Android(4292461952) contains.

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# **Color**

**Android(4292461952)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C580
RGB	217, 197, 128
RGB Percent	85%, 77%, 50%
CMY	0.1490, 0.2275, 0.4980
CMYK	0.00, 0.09, 0.41, 0.15
HSL	47°, 54%, 68%
HSV	47°, 41%, 85%
XYZ	52.4778, 56.2427, 28.5121
YIQ	195.1140, 34.0690, -17.2190

# Conversions

## Conversions Part 2

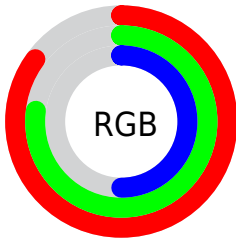
Format	Color
<a href="#">RYB</a>	<a href="#">154, 217, 128</a>
Decimal	<a href="#">14271872</a>
CIELab	<a href="#">79.75, -2.54, 37.14</a>
CIELCh	<a href="#">80, 37.222, 93.906</a>
Yxy	<a href="#">56.2427, 0.3824, 0.4098</a>
Android (android.graphics.Color)	<a href="#">4292461952 (0xFFD9C580)</a>
YUV	<a href="#">195.1140, -33.0872, 19.1940</a>
Hunter-Lab	<a href="#">74.9952, -6.3363, 29.9554</a>

# Details

The Android color **4292461952** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286616793**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294966966**, and **4288778061** is the 20% darker color. If you saturate the color by 10%, you get **4292460650**, and if you desaturate by 10%, it is **4292463254**.

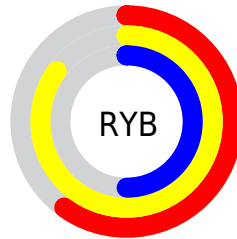
# Distribution



Red (85%)

Green (77%)

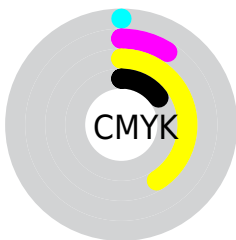
Blue (50%)



Red (60%)

Yellow (85%)

Blue (50%)

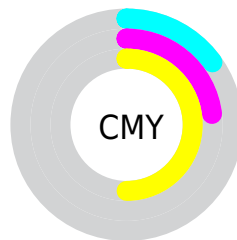


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (23%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292461952 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 4292461952 by changing the saturation by 10% instead.





4292461952



4292461952

4294967295



4290554470



4294966966



4288778061



4294967250



4286936629



4294967278



4285226269



4283516420



4281937920



4280294144



4278190080



4292461952



4292461952

4292460650

4292463254

4292459349

4292464555

4292458047

4292465857

4292456745

4292467159

4292455699

4292468205

4292454400

4292469503

4292470783

4292472063

4292473343

# Harmonies

## Analogous

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



4294424968



4292461952



4290039691

# Triad

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



4292461952



4283226091



4294357221

# Complementary

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



4292461952



4286616793

# 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.



4291869695



4292461952



4285059583

# Square

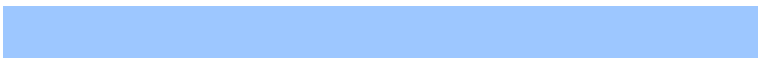
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292461952



4284668361



4288530431



4294945730

# Rectangle

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



4292461952



4288271516



4288530431



4293637103

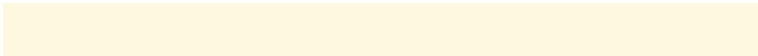


# Sweetspot

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



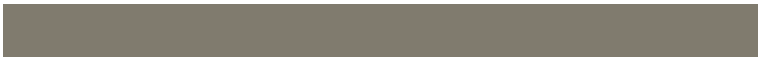
4292461952



4294965472



4292444309



4286610286



4278190080



4286611584



# Same Dimension

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



4292461952



4294960002



4290894208



4285426531



4289562112



4281213952



# Inverse Universe

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



4286616793



4286750463



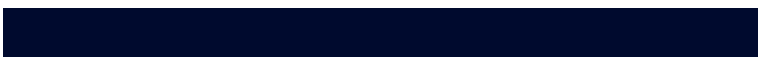
4288184537



4284704110



4278200237



4278192686



# Previews

## White Background



This preview shows how the Android color 4292461952 looks on a white background.

## Color Contrast Check

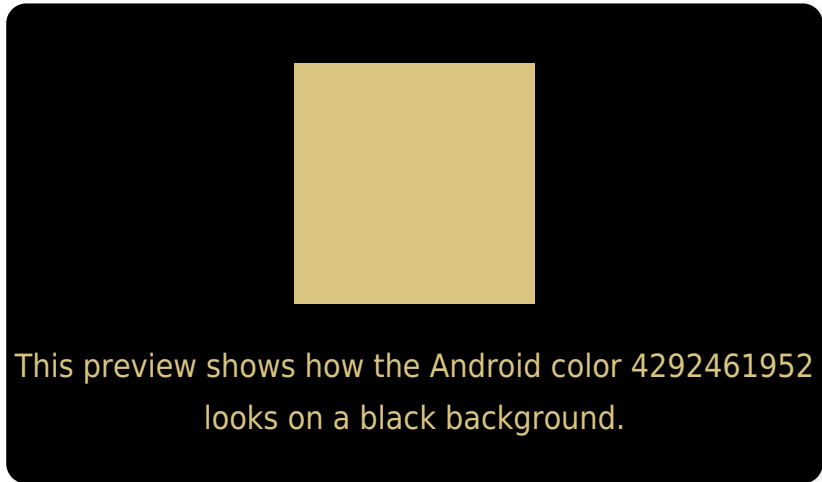
Large Text (above 18pt) WCAG AA × Fail

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 4292461952 Background



This preview shows how black text looks on a background with the Android color 4292461952.



This preview shows how white text looks on a background with the Android color 4292461952.

# 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**  
4292461952

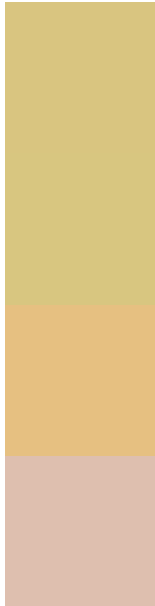
**Protanopia**  
4292331136

**Deuteranopia**  
4293836162



**Tritanopia**  
4292984010

# Trichromacy



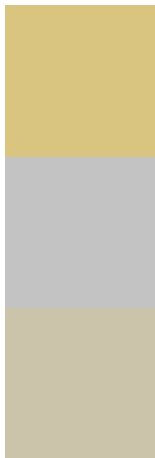
**Original Color**  
4292461952

**Protanomaly**  
4292396672

**Deuteranomaly**  
4293312641

**Tritanomaly**  
4292788143

# Monochromacy



**Original Color**  
4292461952

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291544235

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292461952 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(217, 197, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 197, 128)  
}
```

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(217, 197, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 197, 128) }
```

## Border

The CSS property to change the border of an element to Android 4292461952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

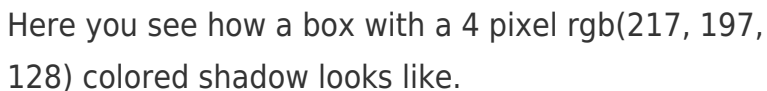
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 197, 128) }
```

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

```
.border{ border-color:rgb(217, 197, 128) }
```

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



Here you see how a box with a 4 pixel rgb(217, 197, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 197, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 197, 128); box-shadow:4px 4px 4px 4px rgb(217, 197, 128) }
```

# Background

The CSS property to change the background color of an element to Android 4292461952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 197, 128) }
```

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

```
.background{ background-color: rgb(217,  
197, 128) }
```

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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