

# Converting Colors

Android(4292460951)

Have a look what the booklet for  
Android(4292460951) contains.

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# **Color**

**Android(4292460951)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9C197
RGB	217, 193, 151
RGB Percent	85%, 76%, 59%
CMY	0.1490, 0.2431, 0.4078
CMYK	0.00, 0.11, 0.30, 0.15
HSL	38°, 46%, 72%
HSV	38°, 30%, 85%
XYZ	53.2711, 55.1260, 37.1108
YIQ	195.3880, 27.7860, -7.9740

# Conversions

## Conversions Part 2

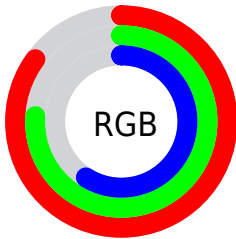
Format	Color
<b>RYB</b>	189, 217, 151
Decimal	14270871
CIELab	79.11, 2.27, 24.28
CIELCh	79, 24.391, 84.658
Yxy	55.1260, 0.3661, 0.3789
Android (android.graphics.Color)	4292460951 (0xFFD9C197)
YUV	195.3880, -21.8833, 18.9537
Hunter-Lab	74.2469, -1.8607, 22.3379

# Details

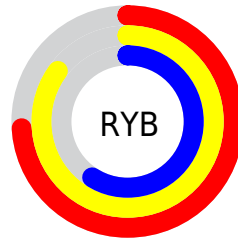
The Android color **4292460951** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288131033**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294965709**, and **4288777316** is the 20% darker color. If you saturate the color by 10%, you get **4292458881**, and if you desaturate by 10%, it is **4292463021**.

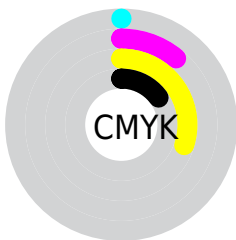
# Distribution



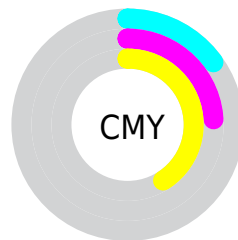
- Red (85%)
- Green (76%)
- Blue (59%)



- Red (74%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292460951 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 4292460951 by changing the saturation by 10% instead.





4292460951



4292460951

4294967295



4290619005



4294965709



4288777316



4294967274



4287001164



4285291060



4283646494



4282067976



4280555520



4278190080



4292460951



4292460951

 4292458881

 4292463021

 4292456812

 4292465090

 4292454742

 4292467160

 4292452672

 4292469230

 4292450859

 4292471039

 4292448789

 4292473087

 4292446720

 4292475135

 4292476927

# Harmonies

## Analogous

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



4293638816



4292460951



4290889882

# Triad

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



4292460951



4286894550



4292720862

# Complementary

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



4292460951



4288131033

# 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.



4290953453



4292460951



4287352296

# Square

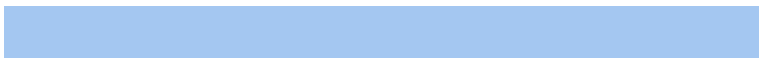
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292460951



4287680959



4288989169



4293833929

# Rectangle

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



4292460951



4289776803



4288989169



4292197092

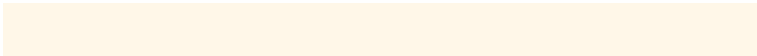


# Sweetspot

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



4292460951



4294965224



4292450223



4286610033



4278190080



4286611584



# Same Dimension

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



4292460951



4294958755



4291877271



4285426275



4289555968



4281212160



# Inverse Universe

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



4288131033



4288923135



4288714713



4284704622



4278206381

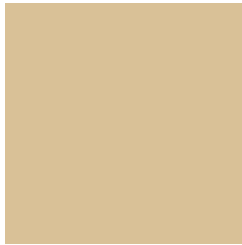


4278194478



# Previews

## White Background



This preview shows how the Android color 4292460951 looks on a white background.

## Color Contrast Check

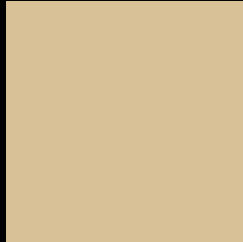
Large Text (above 18pt) WCAG AA × Fail

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 4292460951 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

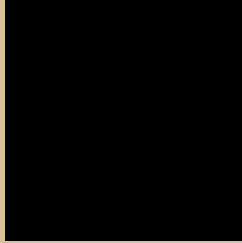
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292460951 Background



This preview shows how black text looks on a background with the Android color 4292460951.



This preview shows how white text looks on a background with the Android color 4292460951.

# 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**  
4292460951

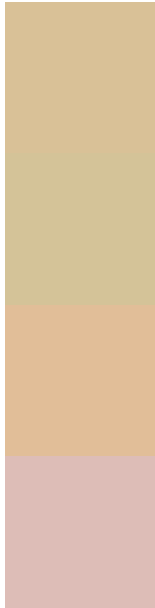
**Protanopia**  
4291937432

**Deuteranopia**  
4293311640



**Tritanopia**  
4292852425

# Trichromacy



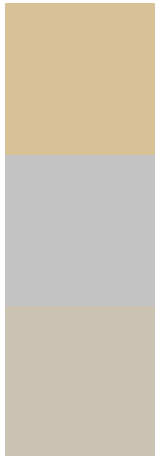
**Original Color**  
4292460951

**Protanomaly**  
4292133784

**Deuteranomaly**  
4292984472

**Tritanomaly**  
4292722103

# Monochromacy



**Original Color**  
4292460951

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291543731

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292460951 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, 193, 151)` looks like.

```
.text, #text, p{  
    color:rgb(217, 193, 151)  
}
```

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, 193, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 193, 151) }
```

## Border

The CSS property to change the border of an element to Android 4292460951 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, 193, 151) }
```

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

```
.border{ border-color:rgb(217, 193, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 193, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 193, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 193, 151);  
box-shadow:4px 4px 4px 4px rgb(217, 193,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4292460951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 193, 151) }
```

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

```
.background{ background-color: rgb(217,  
193, 151) }
```

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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