

# Converting Colors

Android(4292262547)

Have a look what the booklet for  
Android(4292262547) contains.

<b>Android(4292262547)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292262547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6BA93
RGB	214, 186, 147
RGB Percent	84%, 73%, 58%
CMY	0.1608, 0.2706, 0.4235
CMYK	0.00, 0.13, 0.31, 0.16
HSL	35°, 45%, 71%
HSV	35°, 31%, 84%
XYZ	50.5569, 51.5205, 34.8836
YIQ	189.9260, 29.2070, -6.1930

# Conversions

## Conversions Part 2

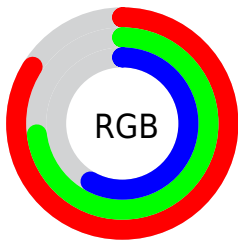
Format	Color
<a href="#">RYB</a>	<a href="#">195, 214, 147</a>
Decimal	<a href="#">14072467</a>
CIELab	<a href="#">76.99, 4.29, 23.48</a>
CIELCh	<a href="#">77, 23.870, 79.653</a>
Yxy	<a href="#">51.5205, 0.3691, 0.3762</a>
Android (android.graphics.Color)	<a href="#">4292262547</a> ( <a href="#">0xFFD6BA93</a> )
YUV	<a href="#">189.9260, -21.1625, 21.1129</a>
Hunter-Lab	<a href="#">71.7778, 0.1159, 21.4299</a>

# Details

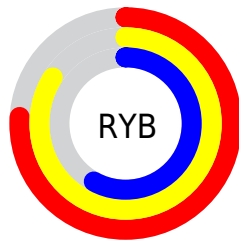
The Android color `4292262547` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287868886`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963913`, and `4288578912` is the 20% darker color. If you saturate the color by 10%, you get `4292260222`, and if you desaturate by 10%, it is `4292264872`.

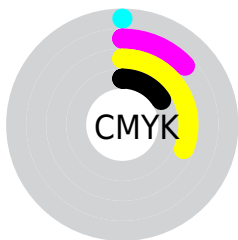
# Distribution



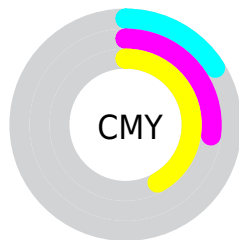
- Red (84%)
- Green (73%)
- Blue (58%)



- Red (76%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292262547 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 4292262547 by changing the saturation by 10% instead.





4292262547



4292262547

4294967295



4290420601



4294963913



4288578912



4294967269



4286868552



4285158449



4283448603



4281870083



4280357632



4278190080



4292262547



4292262547

 4292260222

 4292264872

 4292257896

 4292267198

 4292255571

 4292269523

 4292253245

 4292271849

 4292250920

 4292274174

 4292248595

 4292276479

 4292246784

 4292278783

 4292280319

# Harmonies

## Analogous

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



4293309341



4292262547



4290757012

# Triad

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



4292262547



4286696396



4292064475

# Complementary

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



4292262547



4287868886

# 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.



4290296807



4292262547



4286892255

# Square

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



4292262547



4287613621



4288332521



4293308359

# Rectangle

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



4292262547



4289709468



4288332521



4291540704

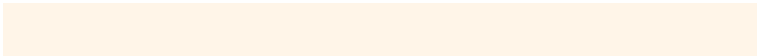


# Sweetspot

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



4292262547



4294964712



4292252592



4286610033



4278190080



4286611584



# Same Dimension

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



4292262547



4294956958



4292007571



4285228896



4289422080



4281014528

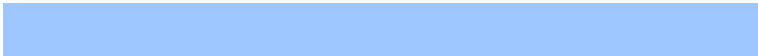


# Inverse Universe

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



4287868886



4288595967



4288123862



4284507499



4278208427

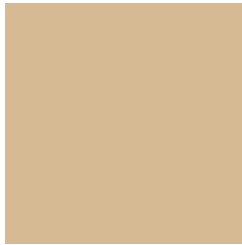


4278194731



# Previews

## White Background



This preview shows how the Android color 4292262547 looks on a white background.

## Color Contrast Check

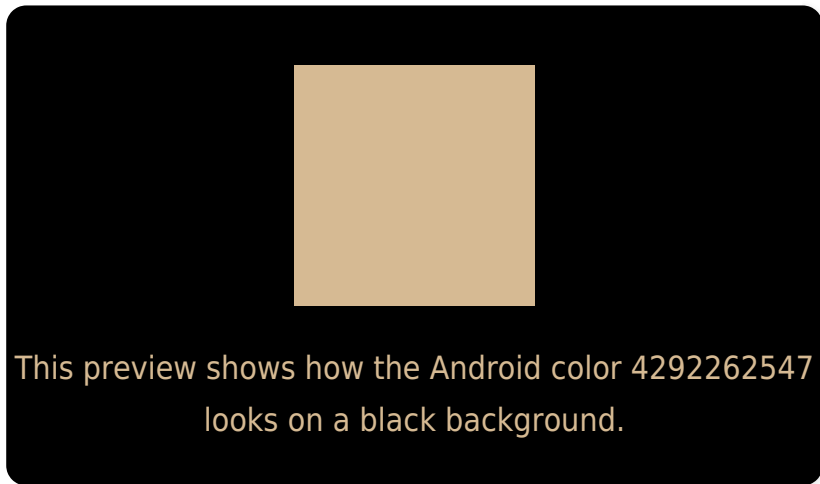
Large Text (above 18pt) WCAG AA × Fail

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

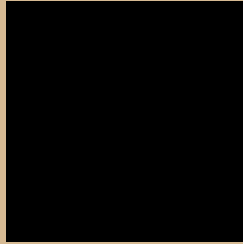
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292262547 Background



This preview shows how black text looks on a background with the Android color 4292262547.



This preview shows how white text looks on a background with the Android color 4292262547.

# 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**  
4292262547

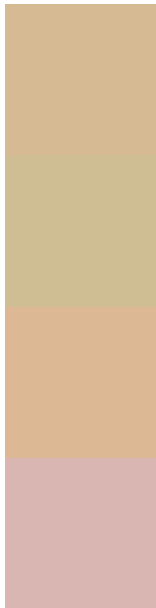
**Protanopia**  
4291542677

**Deuteranopia**  
4292851604



**Tritanopia**  
4292588738

# Trichromacy



**Original Color**  
4292262547

**Protanomaly**  
4291804564

**Deuteranomaly**  
4292655252

**Tritanomaly**  
4292458161

# Monochromacy



**Original Color**  
4292262547

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291280302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292262547 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(214, 186, 147)` looks like.

```
.text, #text, p{  
    color:rgb(214, 186, 147)  
}
```

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(214, 186, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 186, 147) }
```

## Border

The CSS property to change the border of an element to Android 4292262547 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(214, 186, 147) }
```

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

```
.border{ border-color:rgb(214, 186, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 186, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 186, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 186, 147);  
box-shadow:4px 4px 4px 4px rgb(214, 186,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4292262547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 186, 147) }
```

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

```
.background{ background-color: rgb(214,  
186, 147) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor