

# Converting Colors

Android(4292455551)

Have a look what the booklet for  
Android(4292455551) contains.

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# **Color**

**Android(4292455551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9AC7F
RGB	217, 172, 127
RGB Percent	85%, 67%, 50%
CMY	0.1490, 0.3255, 0.5020
CMYK	0.00, 0.21, 0.41, 0.15
HSL	30°, 54%, 67%
HSV	30°, 41%, 85%
XYZ	47.1986, 45.7891, 26.4292
YIQ	180.3250, 41.2650, -4.4550

# Conversions

## Conversions Part 2

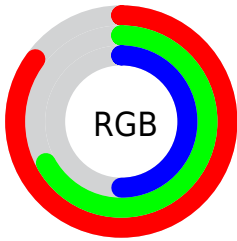
Format	Color
<a href="#">RYB</a>	<a href="#">217, 217, 127</a>
Decimal	<a href="#">14265471</a>
CIELab	<a href="#">73.41, 10.56, 29.39</a>
CIElCh	<a href="#">73, 31.234, 70.234</a>
Yxy	<a href="#">45.7891, 0.3952, 0.3834</a>
Android (android.graphics.Color)	<a href="#">4292455551</a> ( <a href="#">0xFFD9AC7F</a> )
YUV	<a href="#">180.3250, -26.2892, 32.1640</a>
Hunter-Lab	<a href="#">67.6676, 6.0865, 24.2102</a>

# Details

The Android color `4292455551` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286557401`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294960052`, and `4288706637` is the 20% darker color. If you saturate the color by 10%, you get `4292452713`, and if you desaturate by 10%, it is `4292458389`.

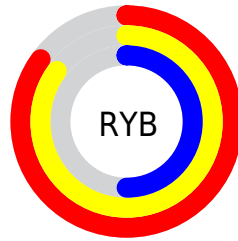
# Distribution



Red (85%)

Green (67%)

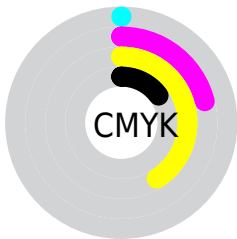
Blue (50%)



Red (85%)

Yellow (85%)

Blue (50%)

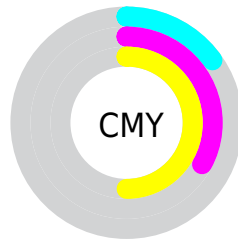


Cyan (0%)

Magenta (21%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292455551 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 4292455551 by changing the saturation by 10% instead.



 4292455551

 4292455551

4294967295

 4290548070

 4294960052

 4288706637

 4294967248

 4286930742

 4294967276

 4285155103

 4283445513

 4281801728

 4280288256

 4278190080

 4292455551

 4292455551

 4292452713

 4292458389

 4292449876

 4292461226

 4292447038

 4292464064

 4292444456

 4292466646

 4292441619

 4292469483

 4292439296

 4292472319

 4292475135

 4292476927

# Harmonies

## Analogous

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



4293567377



4292455551



4290754172

# Triad

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



4292455551



4284597437



4291144160

# Complementary

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



4292455551



4286557401

# 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.



4288525548



4292455551



4284072664

# Square

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



4292455551



4286432160



4285840873



4292977096

# Rectangle

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



4292455551



4289379202



4285840873



4290358758

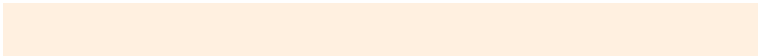


# Sweetspot

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



4292455551



4294963424



4292444076



4286609262



4278190080



4286611584



# Same Dimension

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



4292455551



4294950784



4292467071



4285425763



4289550080



4281210624

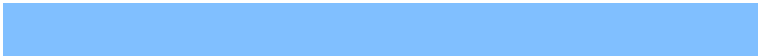


# Inverse Universe

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



4286557401



4286627839



4286545881



4284704878



4278212525



4278196014



# Previews

## White Background



This preview shows how the Android color 4292455551 looks on a white background.

## Color Contrast Check

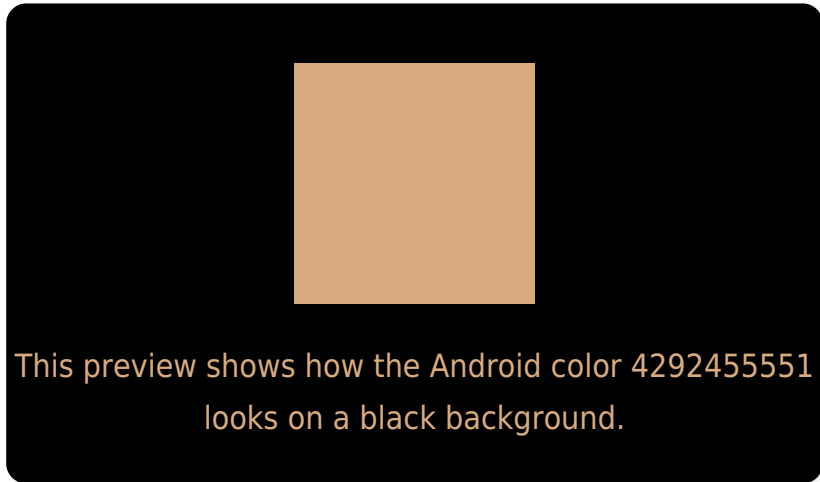
Large Text (above 18pt) WCAG AA × Fail

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 4292455551 Background



This preview shows how black text looks on a background with the Android color 4292455551.



This preview shows how white text looks on a background with the Android color 4292455551.

# 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**  
4292455551

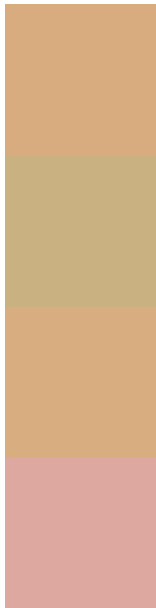
**Protanopia**  
4290950275

**Deuteranopia**  
4292324735



**Tritanopia**  
4292781490

# Trichromacy



**Original Color**  
4292455551

**Protanomaly**  
4291473794

**Deuteranomaly**  
4292390271

**Tritanomaly**  
4292651167

# Monochromacy



**Original Color**  
4292455551

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290884001

# CSS Examples

## Text

The CSS property to change the color of the text to Android 429245551 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, 172, 127)` looks like.

```
.text, #text, p{  
    color:rgb(217, 172, 127)  
}
```

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, 172, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 172, 127) }
```

## Border

The CSS property to change the border of an element to Android 4292455551 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, 172, 127) }
```

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

```
.border{ border-color:rgb(217, 172, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 172, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 172, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 172, 127);  
box-shadow:4px 4px 4px 4px rgb(217, 172,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4292455551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 172, 127) }
```

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

```
.background{ background-color: rgb(217,  
172, 127) }
```

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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