

# Converting Colors

Android(4292255079)

Have a look what the booklet for  
Android(4292255079) contains.

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# **Color**

**Android(4292255079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D69D67
RGB	214, 157, 103
RGB Percent	84%, 62%, 40%
CMY	0.1608, 0.3843, 0.5961
CMYK	0.00, 0.27, 0.52, 0.16
HSL	29°, 58%, 62%
HSV	29°, 52%, 84%
XYZ	42.2367, 39.3894, 18.2088
YIQ	167.8870, 51.3060, -4.7100

# Conversions

## Conversions Part 2

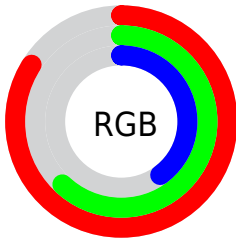
Format	Color
<a href="#">RYB</a>	<a href="#">214, 208, 103</a>
Decimal	<a href="#">14064999</a>
CIELab	<a href="#">69.03, 15.03, 36.42</a>
CIElCh	<a href="#">69, 39.400, 67.570</a>
Yxy	<a href="#">39.3894, 0.4231, 0.3945</a>
Android (android.graphics.Color)	<a href="#">4292255079 (0xFFD69D67)</a>
YUV	<a href="#">167.8870, -31.9893, 40.4411</a>
Hunter-Lab	<a href="#">62.7609, 10.2949, 26.7309</a>

# Details

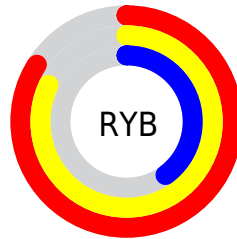
The Android color **4292255079** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284981462**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294956187**, and **4288440886** is the 20% darker color. If you saturate the color by 10%, you get **4292252242**, and if you desaturate by 10%, it is **4292257916**.

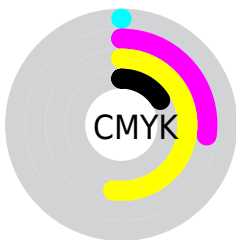
# Distribution



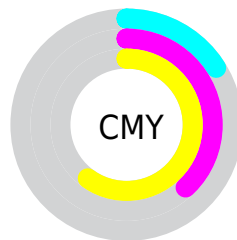
- Red (84%)
- Green (62%)
- Blue (40%)



- Red (84%)
- Yellow (82%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292255079 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 4292255079 by changing the saturation by 10% instead.





4292255079



4292255079

4294967295



4290347854



4294956187



4288440886



4294963382



4286664991



4294967250



4284824071



4294967278



4283114496



4281405440



4279697408



4278190080



4292255079



4292255079

4292252242

4292257916

4292249404

4292260754

4292246567

4292263591

4292243729

4292266429

4292241408

4292269266

4292272103

4292274941

4292277759

4292280319

# Harmonies

## Analogous

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



4293563007



4292255079



4290226529

# Triad

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



4292255079



4280925361



4290288865

# Complementary

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



4292255079



4284981462

# 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.



4286818799



4292255079



4278237907

# Square

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



4292255079



4284791180



4282299370



4292710596

# Rectangle

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



4292255079



4288589928



4282299370



4289241320

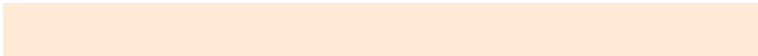


# Sweetspot

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



4292255079



4294961878



4292241312



4286608231



4278190080



4286611584



# Same Dimension

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



4292255079



4294946401



4292269159



4285228640



4289417984



4281013504

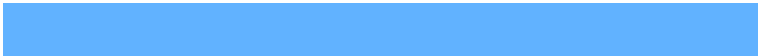


# Inverse Universe

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



4284981462



4284592895



4284967382



4284507755



4278212779



4278195755



# Previews

## White Background



This preview shows how the Android color 4292255079 looks on a white background.

## Color Contrast Check

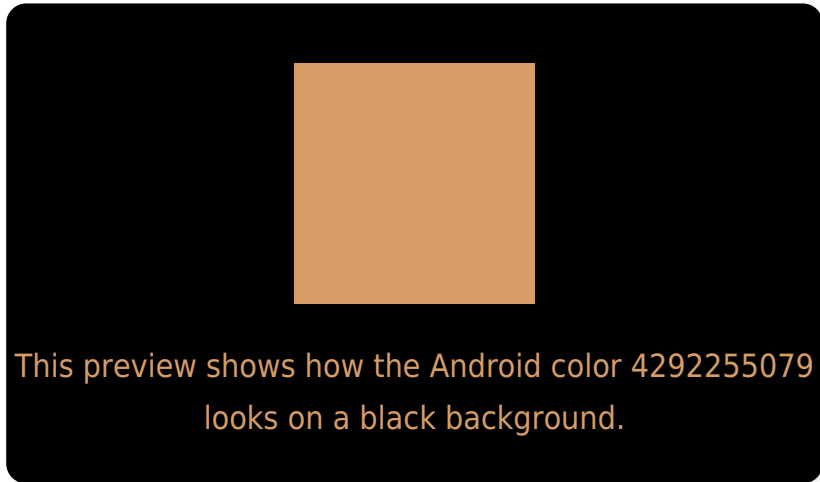
Large Text (above 18pt) WCAG AA × Fail

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

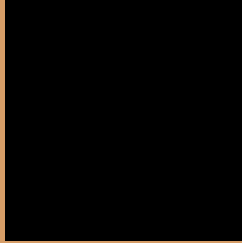
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292255079 Background



This preview shows how black text looks on a background with the Android color 4292255079.



This preview shows how white text looks on a background with the Android color 4292255079.

# 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**  
4292255079

**Protanopia**  
4290292076

**Deuteranopia**  
4291666278



**Tritanopia**  
4292581025

# Trichromacy



**Original Color**  
4292255079

**Protanomaly**  
4291011946

**Deuteranomaly**  
4291862630

**Tritanomaly**  
4292450700

# Monochromacy



**Original Color**  
4292255079

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290356368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292255079 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, 157, 103)` looks like.

```
.text, #text, p{  
    color:rgb(214, 157, 103)  
}
```

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, 157, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 157, 103) }
```

## Border

The CSS property to change the border of an element to Android 4292255079 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, 157, 103) }
```

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

```
.border{ border-color:rgb(214, 157, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 157, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 157, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 157, 103);  
box-shadow:4px 4px 4px 4px rgb(214, 157,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4292255079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 157, 103) }
```

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

```
.background{ background-color: rgb(214,  
157, 103) }
```

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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