

# Converting Colors

Android(4292521095)

Have a look what the booklet for  
Android(4292521095) contains.

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# **Color**

**Android(4292521095)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAAC87
RGB	218, 172, 135
RGB Percent	85%, 67%, 53%
CMY	0.1451, 0.3255, 0.4706
CMYK	0.00, 0.21, 0.38, 0.15
HSL	27°, 53%, 69%
HSV	27°, 38%, 85%
XYZ	48.0391, 46.1597, 29.2995
YIQ	181.5360, 39.2930, -1.7550

# Conversions

## Conversions Part 2

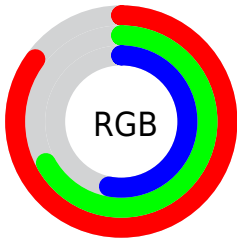
Format	Color
R <sub>Y</sub> B	218, 202, 135
Decimal	14331015
CIE Lab	73.65, 11.86, 25.45
CIE LCh	74, 28.075, 65.007
Yxy	46.1597, 0.3890, 0.3738
Android (android.graphics.Color)	4292521095 (0xFFDAAC87)
YUV	181.5360, -22.9422, 31.9789
Hunter-Lab	67.9410, 7.3156, 21.9899

# Details

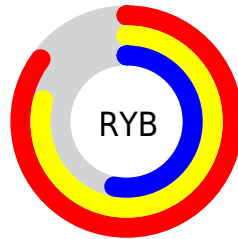
The Android color `4292521095` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287083994`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960060`, and `4288772181` is the 20% darker color. If you saturate the color by 10%, you get `4292518001`, and if you desaturate by 10%, it is `4292524189`.

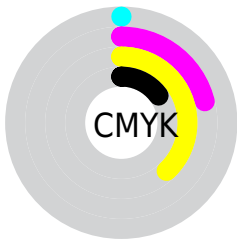
# Distribution



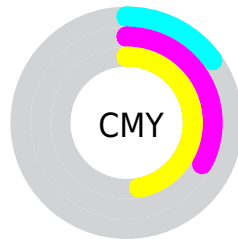
- Red (85%)
- Green (67%)
- Blue (53%)



- Red (85%)
- Yellow (79%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292521095 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 4292521095 by changing the saturation by 10% instead.





4292521095



4292521095

4294967295



4290613613



4294960060



4288772181



4294967256



4286996285



4294967285



4285286183



4283576593



4281932544



4280419072



4278190080



4292521095



4292521095

 4292518001

 4292524189

 4292514907

 4292527283

 4292511814

 4292530376

 4292508720

 4292533470

 4292505626

 4292536564

 4292502532

 4292539647

 4292501760

 4292542463

# Harmonies

## Analogous

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



4293371289



4292521095



4291016066

# Triad

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



4292521095



4285580217



4290686431

# Complementary

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



4292521095



4287083994

# 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.



4288394984



4292521095



4284990162

# Square

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



4292521095



4287283614



4286103011



4292519371

# Rectangle

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



4292521095



4289837702



4286103011



4289966307

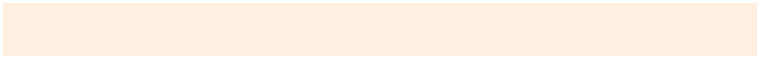


# Sweetspot

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



4292521095



4294963171



4292511670



4286609007



4278190080



4286611584



# Same Dimension

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



4292521095



4294950538



4292531335



4285425763



4289547520



4281209856

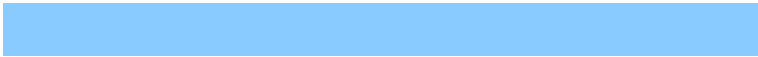


# Inverse Universe

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



4287083994



4287286271



4287073754



4284705134



4278214829



4278196526



# Previews

## White Background



This preview shows how the Android color 4292521095 looks on a white background.

## Color Contrast Check

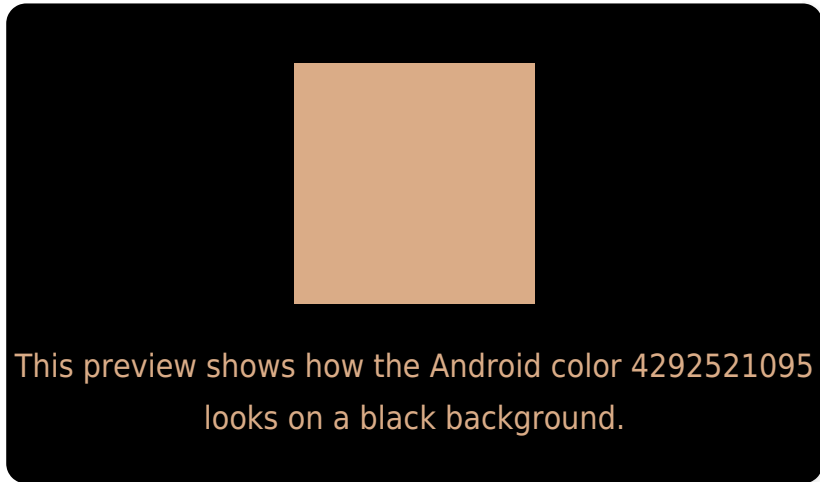
Large Text (above 18pt) WCAG AA × Fail

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

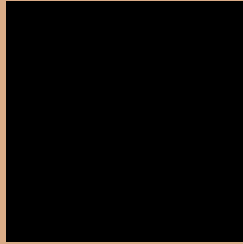
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292521095 Background



This preview shows how black text looks on a background with the Android color 4292521095.



This preview shows how white text looks on a background with the Android color 4292521095.

# 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**  
4292521095

**Protanopia**  
4290950539

**Deuteranopia**  
4292259463



**Tritanopia**  
4292781747

# Trichromacy



**Original Color**  
4292521095

**Protanomaly**  
4291539594

**Deuteranomaly**  
4292324743

**Tritanomaly**  
4292716707

# Monochromacy



**Original Color**  
4292521095

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291015333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292521095 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(218, 172, 135)` looks like.

```
.text, #text, p{  
    color:rgb(218, 172, 135)  
}
```

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(218, 172, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 172, 135) }
```

## Border

The CSS property to change the border of an element to Android 4292521095 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(218, 172, 135) }
```

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

```
.border{ border-color:rgb(218, 172, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 172, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 172, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 172, 135);  
box-shadow:4px 4px 4px 4px rgb(218, 172,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4292521095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 172, 135) }
```

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

```
.background{ background-color: rgb(218,  
172, 135) }
```

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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