

# Converting Colors

Android(4291595369)

Have a look what the booklet for  
Android(4291595369) contains.

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# **Color**

**Android(4291595369)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC8C69
RGB	204, 140, 105
RGB Percent	80%, 55%, 41%
CMY	0.2000, 0.4510, 0.5882
CMYK	0.00, 0.31, 0.49, 0.20
HSL	21°, 49%, 61%
HSV	21°, 49%, 80%
XYZ	36.8297, 32.6135, 17.7185
YIQ	155.1460, 49.3790, 2.6830

# Conversions

## Conversions Part 2

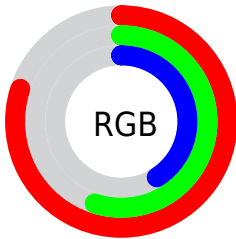
Format	Color
<a href="#">RYB</a>	<a href="#">204, 159, 105</a>
Decimal	<a href="#">13405289</a>
CIELab	<a href="#">63.85, 20.35, 28.48</a>
CIElCh	<a href="#">64, 35.003, 54.443</a>
Yxy	<a href="#">32.6135, 0.4225, 0.3742</a>
Android (android.graphics.Color)	<a href="#">4291595369</a> ( <a href="#">0xFFCC8C69</a> )
YUV	<a href="#">155.1460, -24.7220, 42.8450</a>
Hunter-Lab	<a href="#">57.1082, 15.1773, 21.5803</a>

# Details

The Android color **4291595369** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285114828**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294951581**, and **4287846969** is the 20% darker color. If you saturate the color by 10%, you get **4291592021**, and if you desaturate by 10%, it is **4291598717**.

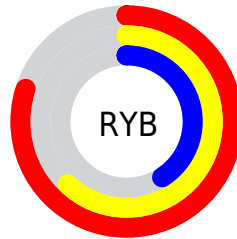
# Distribution



Red (80%)

Green (55%)

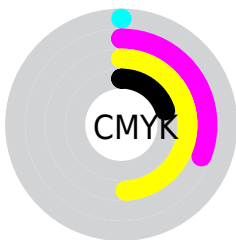
Blue (41%)



Red (80%)

Yellow (62%)

Blue (41%)

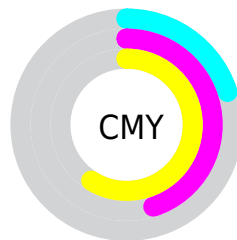


Cyan (0%)

Magenta (31%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291595369 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 4291595369 by changing the saturation by 10% instead.





4291595369



4291595369

4294967295



4289688145



4294951581



4287846969



4294958776



4286005795



4294965971



4284230413



4294967280



4282586368



4280942592



4278190080



4291595369




4291595369



4291592021




4291598717


 4291588672


 4291602066


 4291585068

 4291605670


 4291581719

 4291609019


 4291578371

 4291612367

 4291577856

 4291615715

 4291619064

 4291622655

 4291624959

# Harmonies

## Analogous

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



4292314242



4291595369



4290090844

# Triad

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



4291595369



4282887060



4288058835

# Complementary

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



4291595369



4285114828

# 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.



4284719320



4291595369



4279937971

# Square

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



4291595369



4285638773



4281051085



4290611903

# Rectangle

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



4291595369



4288716381



4281051085



4287011287

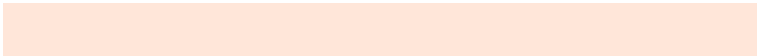


# Sweetspot

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



4291595369



4294960857



4291586473



4286607721



4278190080



4286611584



# Same Dimension

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



4291595369



4294942571



4291607913



4284899164



4289084160



4280684032

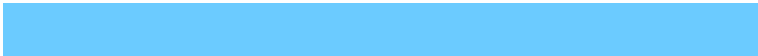


# Inverse Universe

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



4285114828



4285254655



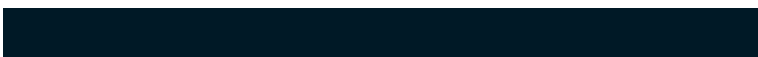
4285102284



4284244582



4278217638



4278196518



# Previews

## White Background



This preview shows how the Android color 4291595369 looks on a white background.

## Color Contrast Check

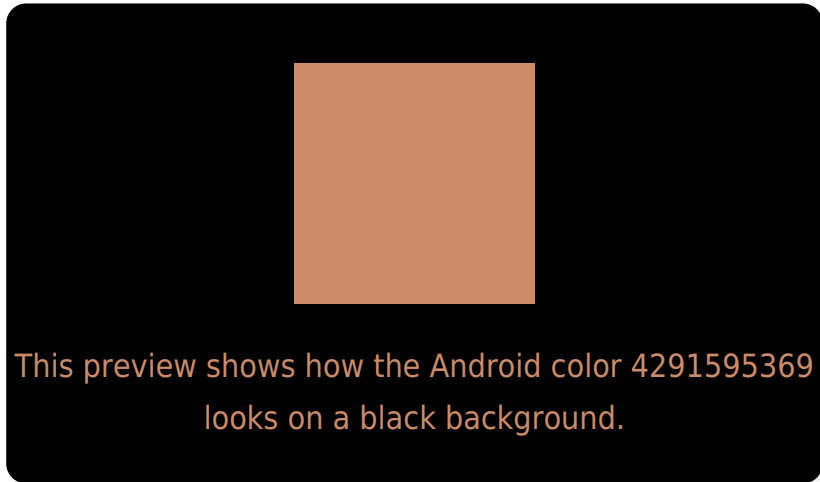
Large Text (above 18pt) WCAG AA × Fail

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

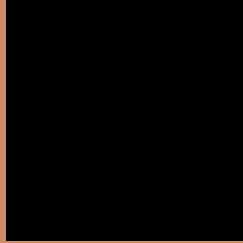
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291595369 Background



This preview shows how black text looks on a background with the Android color 4291595369.




This preview shows how white text looks on a background with the Android color 4291595369.

# 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





**Tritanopia**  
4291790737

# Trichromacy



**Original Color**  
4291595369

**Protanomaly**  
4290025069

**Deuteranomaly**  
4290875752

**Tritanomaly**  
4291725698

# Monochromacy



**Original Color**  
4291595369

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289566345

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291595369 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(204, 140, 105)` looks like.

```
.text, #text, p{  
    color:rgb(204, 140, 105)  
}
```

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(204, 140, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 140, 105) }
```

## Border

The CSS property to change the border of an element to Android 4291595369 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(204, 140, 105) }
```

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

```
.border{ border-color:rgb(204, 140, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 140, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 140, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 140, 105);  
box-shadow:4px 4px 4px 4px rgb(204, 140,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4291595369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 140, 105) }
```

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

```
.background{ background-color: rgb(204,  
140, 105) }
```

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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