

# Converting Colors

Android(4291599228)

Have a look what the booklet for  
Android(4291599228) contains.

<b>Android(4291599228)</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(4291599228)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC9B7C
RGB	204, 155, 124
RGB Percent	80%, 61%, 49%
CMY	0.2000, 0.3922, 0.5137
CMYK	0.00, 0.24, 0.39, 0.20
HSL	23°, 44%, 64%
HSV	23°, 39%, 80%
XYZ	40.2613, 37.7353, 24.2304
YIQ	166.1170, 39.1550, 0.7470

# Conversions

## Conversions Part 2

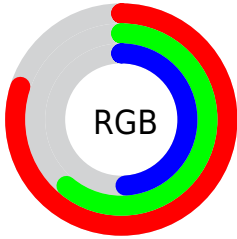
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">204, 175, 124</a>
Decimal	<a href="#">13409148</a>
CIELab	<a href="#">67.83, 14.19, 23.33</a>
CIELCh	<a href="#">68, 27.306, 58.682</a>
Yxy	<a href="#">37.7353, 0.3938, 0.3691</a>
Android (android.graphics.Color)	<a href="#">4291599228 (0xFFCC9B7C)</a>
YUV	<a href="#">166.1170, -20.7637, 33.2234</a>
Hunter-Lab	<a href="#">61.4291, 9.4900, 19.6137</a>

# Details

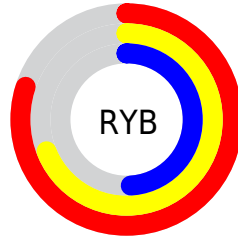
The Android color `4291599228` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286361036`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294955697`, and `4287916107` is the 20% darker color. If you saturate the color by 10%, you get `4291596136`, and if you desaturate by 10%, it is `4291602320`.

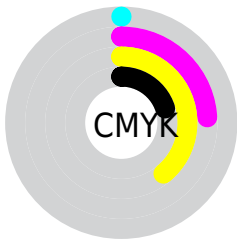
# Distribution



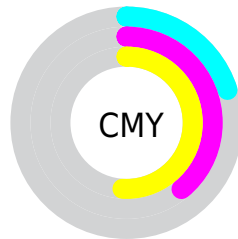
- Red (80%)
- Green (61%)
- Blue (49%)



- Red (80%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (20%)




- Cyan (20%)
- Magenta (39%)
- Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291599228 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 4291599228 by changing the saturation by 10% instead.



 4291599228

 4291599228

4294967295

 4289757539

 4294955697

 4287916107

 4294962892

 4286140468

 4294967272


 4284430622


 4282721031


 4281142784

 4278976512


 4278190080

 4291599228


 4291599228

 4291596136


 4291602320

 4291592787

 4291605669

 4291589695


 4291608761

 4291586346


 4291612110

 4291583254

 4291615202

 4291579906

 4291618550

 4291579648

 4291621631

 4291624959

# Harmonies

## Analogous

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



4292253071



4291599228



4290290548

# Triad

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



4291599228



4284986275



4289175504

# Complementary

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



4291599228



4286361036

# 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.



4286884054



4291599228



4284068540

# Square

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



4291599228



4286689419



4284854223



4291073983

# Rectangle

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



4291599228



4289177974



4284854223



4288455380

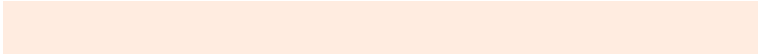


# Sweetspot

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



4291599228



4294962400



4291591341



4286608750



4278190080



4286611584



# Same Dimension

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



4291599228



4294948487



4291609468



4284899420



4289085440



4280684288

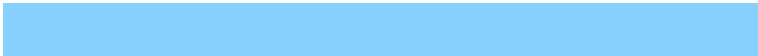


# Inverse Universe

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



4286361036



4287091199



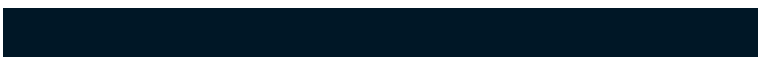
4286350796



4284244582



4278216358



4278196006



# Previews

## White Background



This preview shows how the Android color 4291599228 looks on a white background.

## Color Contrast Check

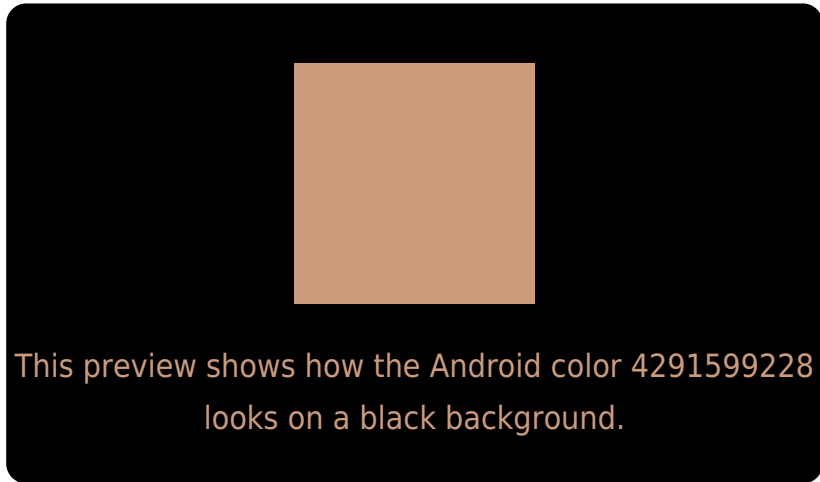
Large Text (above 18pt) WCAG AA × Fail

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

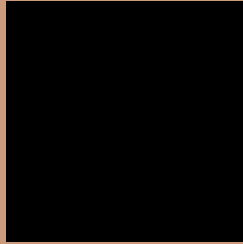
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291599228 Background



This preview shows how black text looks on a background with the Android color 4291599228.



This preview shows how white text looks on a background with the Android color 4291599228.

# 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**  
4291599228

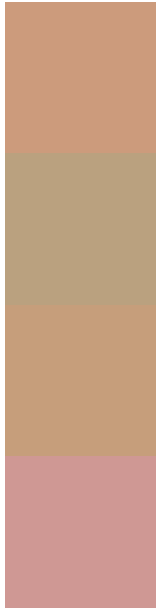
**Protanopia**  
4289766785

**Deuteranopia**  
4291010427



**Tritanopia**  
4291860129

# Trichromacy



**Original Color**  
4291599228

**Protanomaly**  
4290421119

**Deuteranomaly**  
4291206779

**Tritanomaly**  
4291795092

# Monochromacy



**Original Color**  
4291599228

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290028183

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291599228 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, 155, 124)` looks like.

```
.text, #text, p{  
    color:rgb(204, 155, 124)  
}
```

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, 155, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 155, 124) }
```

## Border

The CSS property to change the border of an element to Android 4291599228 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, 155, 124) }
```

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

```
.border{ border-color:rgb(204, 155, 124) }
```

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

Here you see how a box with a 4 pixel rgb(204, 155, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 155, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 155, 124);  
box-shadow:4px 4px 4px 4px rgb(204, 155,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4291599228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 155, 124) }
```

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

```
.background{ background-color: rgb(204,  
155, 124) }
```

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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