

# Converting Colors

Android(4291136381)

Have a look what the booklet for  
Android(4291136381) contains.

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# **Color**

**Android(4291136381)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C58B7D
RGB	197, 139, 125
RGB Percent	77%, 55%, 49%
CMY	0.2275, 0.4549, 0.5098
CMYK	0.00, 0.29, 0.37, 0.23
HSL	12°, 38%, 63%
HSV	12°, 37%, 77%
XYZ	35.9602, 31.8162, 23.6479
YIQ	154.7460, 39.0620, 7.9420

# Conversions

## Conversions Part 2

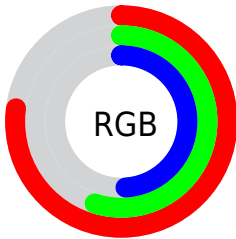
Format	Color
<a href="#">RYB</a>	<a href="#">197, 142, 125</a>
Decimal	<a href="#">12946301</a>
CIELab	<a href="#">63.19, 20.29, 16.32</a>
CIELCh	<a href="#">63, 26.038, 38.804</a>
Yxy	<a href="#">31.8162, 0.3933, 0.3480</a>
Android (android.graphics.Color)	<a href="#">4291136381 (0xFFC58B7D)</a>
YUV	<a href="#">154.7460, -14.6648, 37.0568</a>
Hunter-Lab	<a href="#">56.4059, 15.0882, 14.6271</a>

# Details

The Android color `4291136381` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286429125`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294951346`, and `4287453516` is the 20% darker color. If you saturate the color by 10%, you get `4291132265`, and if you desaturate by 10%, it is `4291140497`.

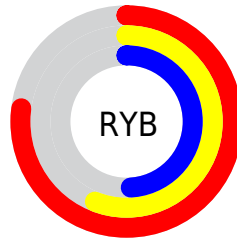
# Distribution



Red (77%)

Green (55%)

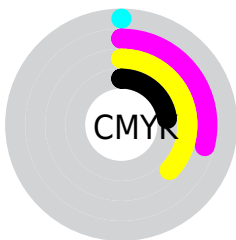
Blue (49%)



Red (77%)

Yellow (56%)

Blue (49%)

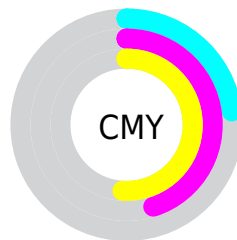


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (45%)


Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291136381 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 4291136381 by changing the saturation by 10% instead.



 4291136381

 4291136381

4294967295

 4289294692

 4294951346

 4287453516

 4294958541

 4285743413


 4294965737

 4283968032

 4282323977

 4280811520


 4278190080

 4291136381

 4291136381

 4291132265

 4291140497

 4291128150

 4291144612

 4291124034

 4291148728


 4291120174

 4291152588

 4291116059


 4291156704

 4291111943

 4291160819

 4291110400

 4291164927

 4291166207

# Harmonies

## Analogous

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



4291266707



4291136381



4290286190

# Triad

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



4291136381



4285441159



4286945734

# Complementary

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



4291136381



4286429125

# 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.



4284850371



4291136381



4283999903

# Square

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



4291136381



4287209588



4283606197



4289040829

# Rectangle

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



4291136381



4289369963



4283606197



4286225351

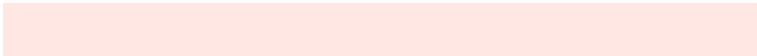


# Sweetspot

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



4291136381



4294961379



4291132856



4286607983



4278190080



4286611584



# Same Dimension

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



4291136381



4294944143



4291145341



4284701530



4288880640



4280551168

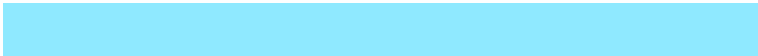


# Inverse Universe

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



4286429125



4287621631



4286420165



4284113507



4278223779



4278197540



# Previews

## White Background



This preview shows how the Android color 4291136381 looks on a white background.

## Color Contrast Check

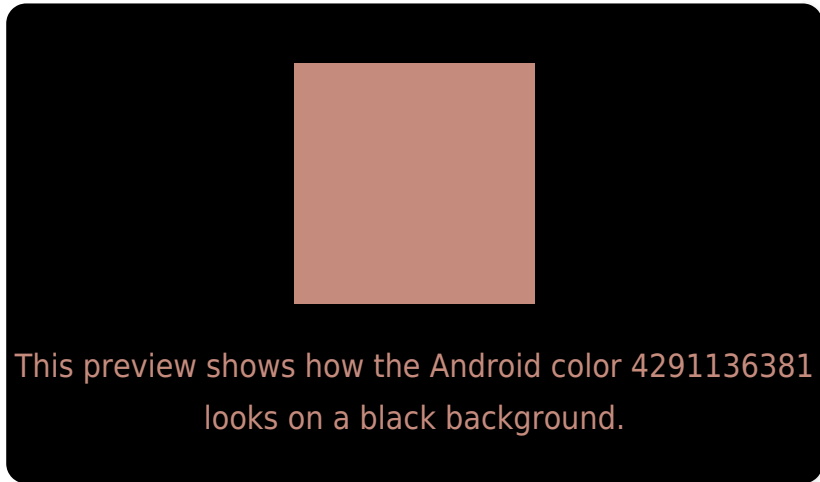
Large Text (above 18pt) WCAG AA × Fail

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

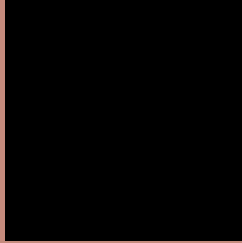
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291136381 Background



This preview shows how black text looks on a background with the Android color 4291136381.



This preview shows how white text looks on a background with the Android color 4291136381.

# 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**  
4291136381

**Protanopia**  
4288780676

**Deuteranopia**  
4289893243



**Tritanopia**  
4291266706

# Trichromacy



**Original Color**  
4291136381

**Protanomaly**  
4289631361

**Deuteranomaly**  
4290351228

**Tritanomaly**  
4291201418

# Monochromacy



**Original Color**  
4291136381

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289369488

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291136381 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(197, 139, 125)` looks like.

```
.text, #text, p{  
    color:rgb(197, 139, 125)  
}
```

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(197, 139, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 139, 125) }
```

## Border

The CSS property to change the border of an element to Android 4291136381 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(197, 139, 125) }
```

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

```
.border{ border-color:rgb(197, 139, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 139, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 139, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 139, 125);  
box-shadow:4px 4px 4px 4px rgb(197, 139,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4291136381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 139, 125) }
```

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

```
.background{ background-color: rgb(197,  
139, 125) }
```

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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