

# Converting Colors

Android(4291398775)

Have a look what the booklet for  
Android(4291398775) contains.

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# **Color**

**Android(4291398775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C98C77
RGB	201, 140, 119
RGB Percent	79%, 55%, 47%
CMY	0.2118, 0.4510, 0.5333
CMYK	0.00, 0.30, 0.41, 0.21
HSL	15°, 43%, 63%
HSV	15°, 41%, 79%
XYZ	36.7953, 32.5056, 21.7876
YIQ	155.8450, 43.0970, 6.4010

# Conversions

## Conversions Part 2

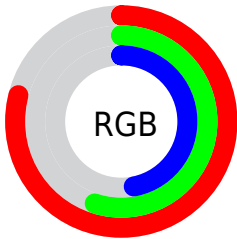
Format	Color
R <sub>Y</sub> B	201, 147, 119
Decimal	13208695
CIE Lab	63.76, 20.62, 20.53
CIE LCh	64, 29.101, 44.879
Yxy	32.5056, 0.4040, 0.3569
Android (android.graphics.Color)	4291398775 (0xFFC98C77)
YUV	155.8450, -18.1646, 39.6009
Hunter-Lab	57.0137, 15.4257, 17.2520

# Details

The Android color `4291398775` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286035145`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294951595`, and `4287715654` is the 20% darker color. If you saturate the color by 10%, you get `4291394915`, and if you desaturate by 10%, it is `4291402635`.

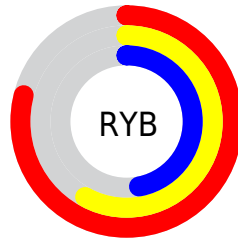
# Distribution



Red (79%)

Green (55%)

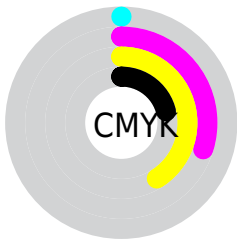
Blue (47%)



Red (79%)

Yellow (58%)

Blue (47%)

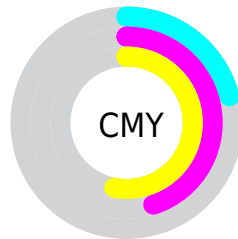


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291398775 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 4291398775 by changing the saturation by 10% instead.





4291398775



4291398775

4294967295



4289557086



4294951595



4287715654



4294958791



4285940272



4294966243



4284164891



4282520833



4280942592



4278190080



4291398775



4291398775



4291394915



4291402635

 4291391055

 4291406495

 4291387195

 4291410355

 4291383335

 4291414215

 4291379474

 4291418076

 4291375872

 4291421936

 4291425791

 4291428351

# Harmonies

## Analogous

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



4291725198



4291398775



4290286697

# Triad

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



4291398775



4284786828



4287338700

# Complementary

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



4291398775



4286035145

# 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.



4284785100



4291398775



4283083175

# Square

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



4291398775



4286751861



4282951358



4289630143

# Rectangle

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



4291398775



4289239655



4282951358



4286487502

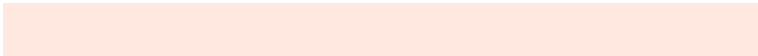


# Sweetspot

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



4291398775



4294961376



4291393461



4286607982



4278190080



4286611584



# Same Dimension

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



4291398775



4294943362



4291409271



4284701786



4288883200



4280551680



# Inverse Universe

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



4286035145



4286767103



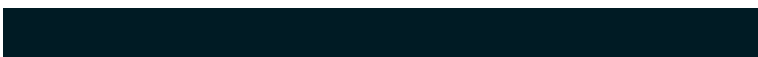
4286024905



4284113251



4278221219



4278197028



# Previews

## White Background



This preview shows how the Android color 4291398775 looks on a white background.

## Color Contrast Check

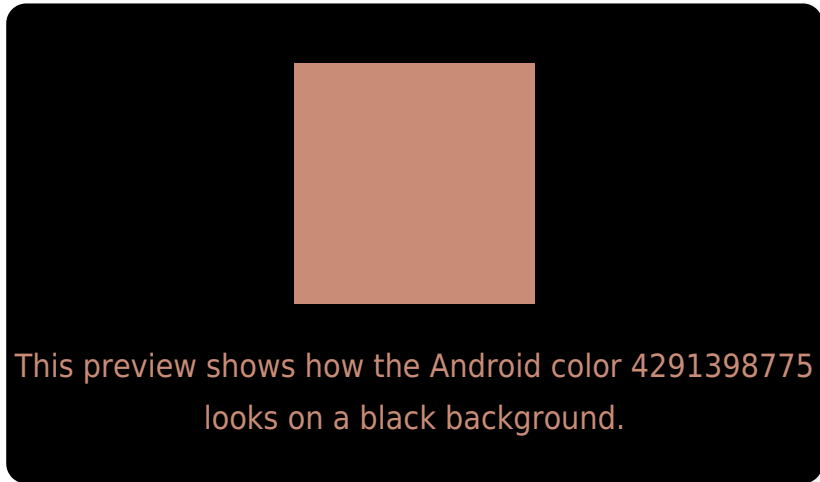
Large Text (above 18pt) WCAG AA × Fail

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 4291398775 Background



This preview shows how black text looks on a background with the Android color 4291398775.




This preview shows how white text looks on a background with the Android color 4291398775.

# 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**  
4291594386

# Trichromacy



**Original Color**  
4291398775

**Protanomaly**  
4289828219

**Deuteranomaly**  
4290613622

**Tritanomaly**  
4291529096

# Monochromacy



**Original Color**  
4291398775

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289500815

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291398775 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(201, 140, 119)` looks like.

```
.text, #text, p{  
    color:rgb(201, 140, 119)  
}
```

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(201, 140, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 140, 119) }
```

## Border

The CSS property to change the border of an element to Android 4291398775 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(201, 140, 119) }
```

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

```
.border{ border-color:rgb(201, 140, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 140, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 140, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 140, 119);  
box-shadow:4px 4px 4px 4px rgb(201, 140,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4291398775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 140, 119) }
```

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

```
.background{ background-color: rgb(201,  
140, 119) }
```

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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