

# Converting Colors

Android(4291139467)

Have a look what the booklet for  
Android(4291139467) contains.

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# **Color**

**Android(4291139467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5978B
RGB	197, 151, 139
RGB Percent	77%, 59%, 55%
CMY	0.2275, 0.4078, 0.4549
CMYK	0.00, 0.23, 0.29, 0.23
HSL	12°, 33%, 66%
HSV	12°, 29%, 77%
XYZ	38.7528, 35.8676, 29.3067
YIQ	163.3860, 31.2680, 6.0200

# Conversions

## Conversions Part 2

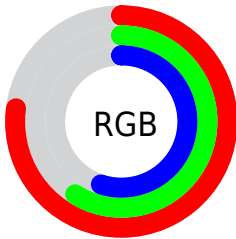
Format	Color
<a href="#">RYB</a>	<a href="#">197, 154, 139</a>
Decimal	<a href="#">12949387</a>
CIELab	<a href="#">66.42, 15.51, 12.97</a>
CIElCh	<a href="#">66, 20.215, 39.910</a>
Yxy	<a href="#">35.8676, 0.3729, 0.3451</a>
Android (android.graphics.Color)	<a href="#">4291139467</a> (0xFFC5978B)
YUV	<a href="#">163.3860, -12.0223, 29.4795</a>
Hunter-Lab	<a href="#">59.8896, 10.6953, 12.9094</a>

# Details

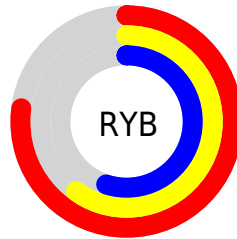
The Android color `4291139467` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287347141`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294954432`, and `4287521881` is the 20% darker color. If you saturate the color by 10%, you get `4291135351`, and if you desaturate by 10%, it is `4291143583`.

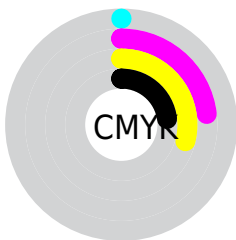
# Distribution



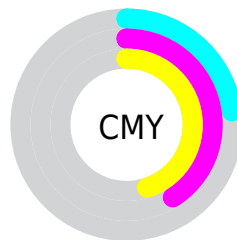
- Red (77%)
- Green (59%)
- Blue (55%)



- Red (77%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (23%)




- Cyan (23%)
- Magenta (41%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291139467 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 4291139467 by changing the saturation by 10% instead.



 4291139467

 4291139467

4294967295

 4289297778

 4294954432

 4287521881

 4294961884

 4285811778

 4294967289

 4284101931

 4282457879

 4281010688


 4278190080


 4291139467


 4291139467

 4291135351

 4291143583

 4291131492


 4291147442


 4291127376


 4291151558

 4291123516

 4291155418


 4291119400

 4291159534

 4291115285

 4291163647

 4291111425

 4291166207

 4291111168

# Harmonies

## Analogous

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



4291270044



4291139467



4290419840

# Triad

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



4291139467



4286688148



4287930821

# Complementary

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



4291139467



4287347141

# 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.



4286425027



4291139467



4285705383

# Square

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



4291139467



4287997829



4285574072



4289502141

# Rectangle

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



4291139467



4289699965



4285574072



4287407045

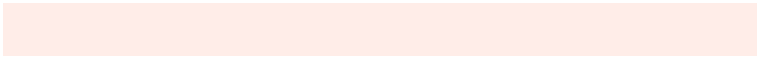


# Sweetspot

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



4291139467



4294962664



4291136441



4286608497



4278190080



4286611584



# Same Dimension

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



4291139467



4294949030



4291146891



4284701786



4288881152



4280551168

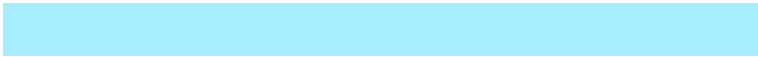


# Inverse Universe

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



4287347141



4289129983



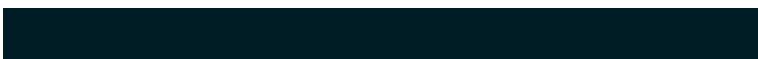
4287339717



4284113251



4278223267

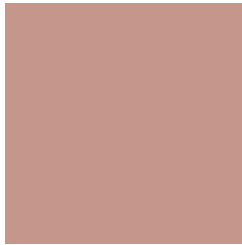


4278197284



# Previews

## White Background



This preview shows how the Android color 4291139467 looks on a white background.

## Color Contrast Check

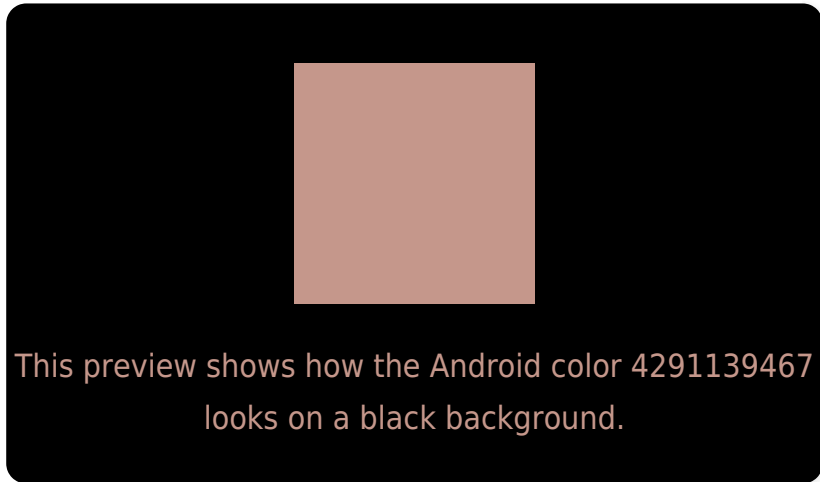
Large Text (above 18pt) WCAG AA × Fail

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

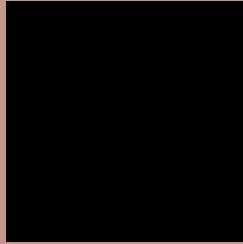
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291139467 Background



This preview shows how black text looks on a background with the Android color 4291139467.




This preview shows how white text looks on a background with the Android color 4291139467.

# 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**  
4291269791

# Trichromacy



**Original Color**

4291139467

**Protanomaly**

4289961358

**Deuteranomaly**

4290681482

**Tritanomaly**

4291204504

# Monochromacy



**Original Color**

4291139467

**Achromatopsia**

4288914339

**Achromatomaly**

4289699738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291139467 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, 151, 139)` looks like.

```
.text, #text, p{  
    color:rgb(197, 151, 139)  
}
```

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, 151, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 151, 139) }
```

## Border

The CSS property to change the border of an element to Android 4291139467 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, 151, 139) }
```

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

```
.border{ border-color:rgb(197, 151, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 151, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 151, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 151, 139); box-shadow:4px 4px 4px 4px rgb(197, 151, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4291139467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 151, 139) }
```

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

```
.background{ background-color: rgb(197,  
151, 139) }
```

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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