

# Converting Colors

Android(4290679167)

Have a look what the booklet for  
Android(4290679167) contains.

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# **Color**

**Android(4290679167)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE917F
RGB	190, 145, 127
RGB Percent	75%, 57%, 50%
CMY	0.2549, 0.4314, 0.5020
CMYK	0.00, 0.24, 0.33, 0.25
HSL	17°, 33%, 62%
HSV	17°, 33%, 75%
XYZ	35.1914, 32.7303, 24.5415
YIQ	156.4030, 32.5980, 3.9420

# Conversions

## Conversions Part 2

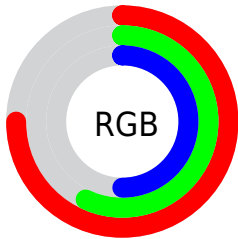
Format	Color
<a href="#">RYB</a>	<a href="#">190, 152, 127</a>
Decimal	<a href="#">12489087</a>
CIELab	<a href="#">63.94, 14.46, 16.12</a>
CIELCh	<a href="#">64, 21.650, 48.106</a>
Yxy	<a href="#">32.7303, 0.3806, 0.3540</a>
Android (android.graphics.Color)	<a href="#">4290679167</a> ( <a href="#">0xFFBE917F</a> )
YUV	<a href="#">156.4030, -14.4957, 29.4646</a>
Hunter-Lab	<a href="#">57.2104, 9.6812, 14.6137</a>

# Details

The Android color `4290679167` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286557374`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294428596`, and `4287061582` is the 20% darker color. If you saturate the color by 10%, you get `4290675564`, and if you desaturate by 10%, it is `4290682770`.

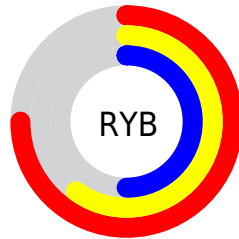
# Distribution



Red (75%)

Green (57%)

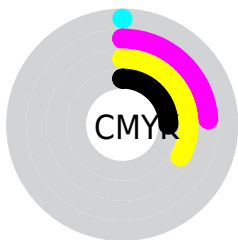
Blue (50%)



Red (75%)

Yellow (60%)

Blue (50%)

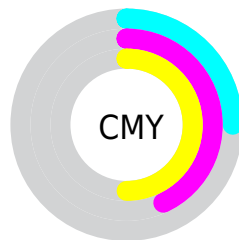


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290679167 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 4290679167 by changing the saturation by 10% instead.





4290679167



4290679167

4294967295



4288837478



4294428596



4287061582



4294960079



4285351735



4294967276



4283641889



4282063628



4280615424



4278190080



4290679167



4290679167



4290675564



4290682770

 4290672217

 4290686117

 4290668614

 4290689720

 4290665267

 4290693067

 4290661664

 4290696670

 4290658317

 4290700017

 4290655744

 4290703615

 4290707199

 4290707455

# Harmonies

## Analogous

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



4291005840



4290679167



4289828726

# Triad

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



4290679167



4285703570



4287928767

# Complementary

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



4290679167



4286557374

# 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.



4286226368



4290679167



4284851878

# Square

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



4290679167



4287079041



4284982455



4289499829

# Rectangle

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



4290679167



4288977781



4284982455



4287339457

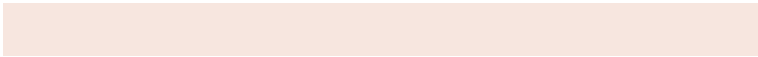


# Sweetspot

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



4290679167



4294436575



4290674604



4286411374



4294769916



4286414205



# Same Dimension

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



4290679167



4294422932



4290687103



4284373077



4288556288



4280224000



# Inverse Universe

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



4286557374



4287945719



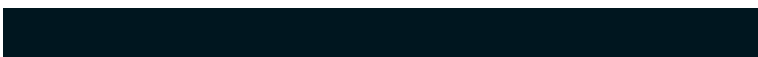
4286549438



4283784286



4278219166



4278195743



# Previews

## White Background



This preview shows how the Android color 4290679167 looks on a white background.

## Color Contrast Check

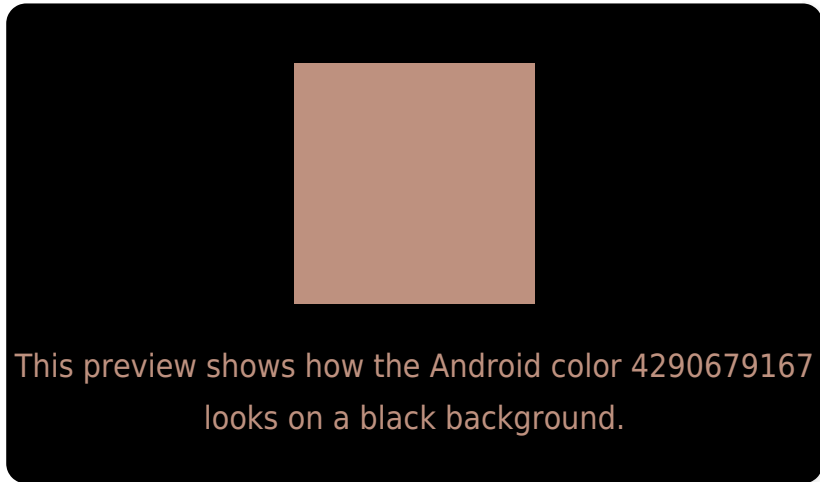
Large Text (above 18pt) WCAG AA × Fail

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

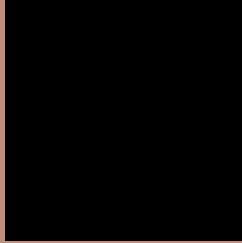
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290679167 Background



This preview shows how black text looks on a background with the Android color 4290679167.



This preview shows how white text looks on a background with the Android color 4290679167.

# 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**  
4290874776

# Trichromacy



**Original Color**  
4290679167

**Protanomaly**  
4289566594

**Deuteranomaly**  
4290286718

**Tritanomaly**  
4290809487

# Monochromacy



**Original Color**  
4290679167

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289239185

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290679167 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(190, 145, 127)` looks like.

```
.text, #text, p{  
    color:rgb(190, 145, 127)  
}
```

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(190, 145, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 145, 127) }
```

## Border

The CSS property to change the border of an element to Android 4290679167 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(190, 145, 127) }
```

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

```
.border{ border-color:rgb(190, 145, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 145, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 145, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 145, 127); box-shadow:4px 4px 4px 4px rgb(190, 145, 127) }
```

# Background

The CSS property to change the background color of an element to Android 4290679167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 145, 127) }
```

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

```
.background{ background-color: rgb(190,  
145, 127) }
```

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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