

# Converting Colors

Android(4290746271)

Have a look what the booklet for  
Android(4290746271) contains.

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# **Color**

**Android(4290746271)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF979F
RGB	191, 151, 159
RGB Percent	75%, 59%, 62%
CMY	0.2510, 0.4078, 0.3765
CMYK	0.00, 0.21, 0.17, 0.25
HSL	348°, 24%, 67%
HSV	348°, 21%, 75%
XYZ	38.8105, 35.7128, 37.6486
YIQ	163.8720, 21.2720, 10.9680

# Conversions

## Conversions Part 2

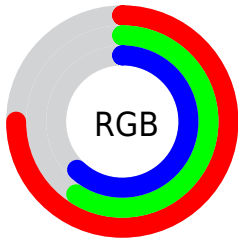
Format	Color
<a href="#">RYB</a>	<a href="#">191, 151, 159</a>
Decimal	<a href="#">12556191</a>
CIELab	<a href="#">66.30, 16.20, 1.52</a>
CIELCh	<a href="#">66, 16.273, 5.361</a>
Yxy	<a href="#">35.7128, 0.3460, 0.3184</a>
Android (android.graphics.Color)	<a href="#">4290746271</a> ( <a href="#">0xFFBF979F</a> )
YUV	<a href="#">163.8720, -2.4019, 23.7913</a>
Hunter-Lab	<a href="#">59.7602, 11.3442, 4.4797</a>

# Details

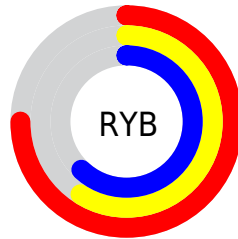
The Android color `4290746271` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288135095`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294495702`, and `4287194220` is the 20% darker color. If you saturate the color by 10%, you get `4290741392`, and if you desaturate by 10%, it is `4290751150`.

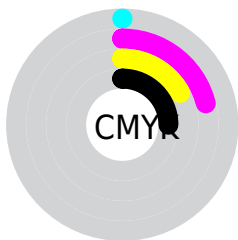
# Distribution



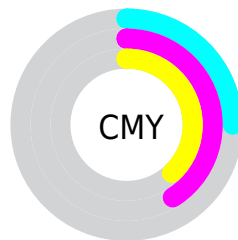
- Red (75%)
- Green (59%)
- Blue (62%)



- Red (75%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (25%)



- Cyan (25%)
- Magenta (41%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290746271 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 4290746271 by changing the saturation by 10% instead.





4290746271



4290746271

4294967295



4288970117



4294495702



4287194220



4294961906



4285484115



4283839804



4282261287



4280814098



4278255616



4278190080



4290746271



4290746271

 4290741392

 4290751150

 4290736512

 4290756030

 4290731633

 4290760909

 4290726754

 4290765788

 4290721619

 4290770923

 4290716739

 4290772987

 4290711860

 4290772991

 4290707494

# Harmonies

## Analogous

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



4290222510



4290746271



4290746513

# Triad

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



4290746271



4288325001



4286817979

# Complementary

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



4290746271



4288135095

# 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.



4286294449



4290746271



4287211925

# Square

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



4290746271



4289372548



4286491299



4287931070

# Rectangle

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



4290746271



4290485130



4286491299



4286556089

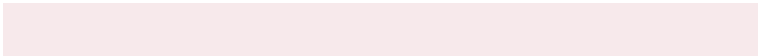


# Sweetspot

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



4290746271



4294437355



4290222015



4286411894



4294769916



4286414205



# Same Dimension

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



4290746271



4294425286



4290749335



4284372311



4288544800



4280221702



# Inverse Universe

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



4290746271



4294425286



4288132031



4284372311



4288544800

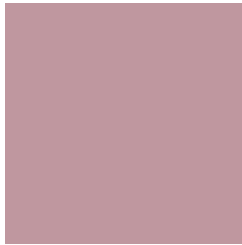


4280221702



# Previews

## White Background



This preview shows how the Android color 4290746271 looks on a white background.

## Color Contrast Check

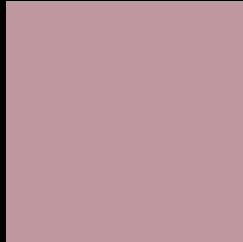
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290746271 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

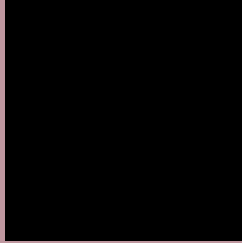
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290746271 Background



This preview shows how black text looks on a background with the Android color 4290746271.



This preview shows how white text looks on a background with the Android color 4290746271.

# 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**

[4290746271](#)

**Protanopia**

[4288913829](#)

**Deuteranopia**

[4289895582](#)



**Tritanopia**  
4290746018

# Trichromacy



**Original Color**  
4290746271

**Protanomaly**  
4289568163

**Deuteranomaly**  
4290222750

**Tritanomaly**  
4290746017

# Monochromacy



**Original Color**  
4290746271

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289634210

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290746271 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(191, 151, 159)` looks like.

```
.text, #text, p{  
    color:rgb(191, 151, 159)  
}
```

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(191, 151, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 151, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290746271 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(191, 151, 159) }
```

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

```
.border{ border-color:rgb(191, 151, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 151, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 151, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 151, 159); box-shadow:4px 4px 4px 4px rgb(191, 151, 159) }
```

# Background

The CSS property to change the background color of an element to Android 4290746271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 151, 159) }
```

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

```
.background{ background-color: rgb(191,  
151, 159) }
```

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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