

# Converting Colors

Android(4291464075)

Have a look what the booklet for  
Android(4291464075) contains.

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# **Color**

**Android(4291464075)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CA8B8B
RGB	202, 139, 139
RGB Percent	79%, 55%, 55%
CMY	0.2078, 0.4549, 0.4549
CMYK	0.00, 0.31, 0.31, 0.21
HSL	0°, 37%, 67%
HSV	0°, 31%, 79%
XYZ	38.2499, 32.8859, 28.7577
YIQ	157.8370, 37.5480, 13.3560

# Conversions

## Conversions Part 2

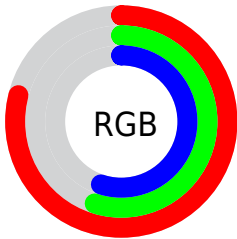
Format	Color
R <sub>Y</sub> B	202, 139, 139
Decimal	13273995
CIE Lab	64.07, 24.03, 9.73
CIE LCh	64, 25.921, 22.045
Yxy	32.8859, 0.3829, 0.3292
Android (android.graphics.Color)	4291464075 (0xFFCA8B8B)
YUV	157.8370, -9.2866, 38.7310
Hunter-Lab	57.3462, 18.7037, 10.4099

# Details

The Android color `4291464075` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287351498`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294951360`, and `4287780953` is the 20% darker color. If you saturate the color by 10%, you get `4291458935`, and if you desaturate by 10%, it is `4291469215`.

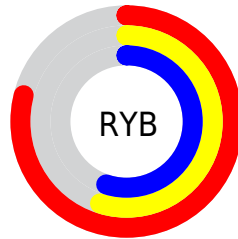
# Distribution



Red (79%)

Green (55%)

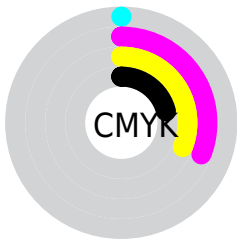
Blue (55%)



Red (79%)

Yellow (55%)

Blue (55%)

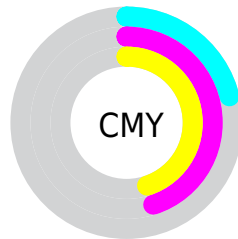


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291464075 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 4291464075 by changing the saturation by 10% instead.





4291464075



4291464075

4294967295



4289622386



4294951360



4287780953



4294958556



4286005314



4294966009



4284295468



4282651415



4281139200



4278190080



4291464075



4291464075



4291458935



4291469215

 4291453795

 4291474355

 4291448398

 4291479752

 4291443258

 4291484892

 4291438118

 4291490032

 4291432978

 4291493887

 4291428352

# Harmonies

## Analogous

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



4291136418



4291464075



4291006584

# Triad

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



4291464075



4286621054



4285898697

# Complementary

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



4291464075



4287351498

# 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.



4284130751



4291464075



4284917908

# Square

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



4291464075



4288323440



4283803820



4288059590

# Rectangle

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



4291464075



4290286960



4283803820



4285244103



# Sweetspot

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



4291464075



4294961384



4291464138



4286607729



4278190080



4286611584



# Same Dimension

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



4291464075



4294943137



4291472267



4284898396



4289069056



4280680448



# Inverse Universe

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



4287351498



4288806911



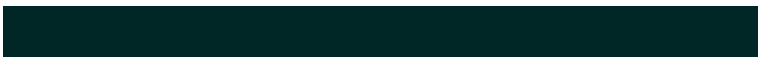
4287343562



4284245606



4278232742

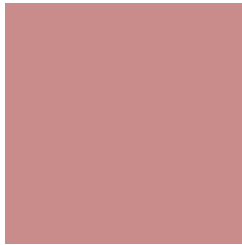


4278199846



# Previews

## White Background



This preview shows how the Android color 4291464075 looks on a white background.

## Color Contrast Check

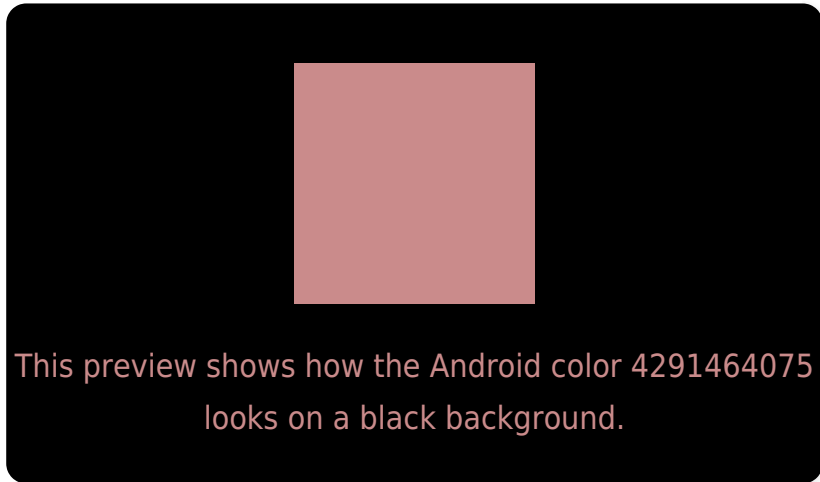
Large Text (above 18pt) WCAG AA × Fail

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 4291464075 Background



This preview shows how black text looks on a background with the Android color 4291464075.

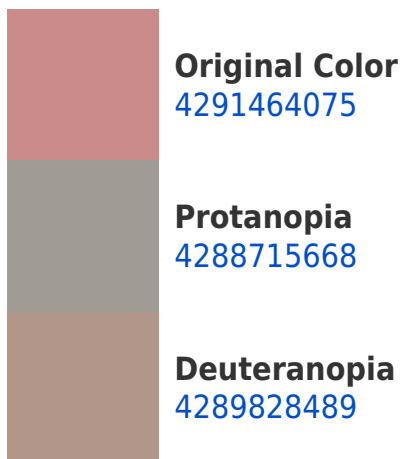



This preview shows how white text looks on a background with the Android color 4291464075.

# 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**  
4291529364

# Trichromacy



**Original Color**  
4291464075

**Protanomaly**  
4289697169

**Deuteranomaly**  
4290417290

**Tritanomaly**  
4291529361

# Monochromacy



**Original Color**  
4291464075

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289632151

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291464075 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(202, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(202, 139, 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(202, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 139, 139) }
```

## Border

The CSS property to change the border of an element to Android 4291464075 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(202, 139, 139) }
```

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

```
.border{ border-color:rgb(202, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(202, 139,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4291464075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 139, 139) }
```

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

```
.background{ background-color: rgb(202,  
139, 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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