

# Converting Colors

Android(4290950838)

Have a look what the booklet for  
Android(4290950838) contains.

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# **Color**

**Android(4290950838)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2B6B6
RGB	194, 182, 182
RGB Percent	76%, 71%, 71%
CMY	0.2392, 0.2863, 0.2863
CMYK	0.00, 0.06, 0.06, 0.24
HSL	0°, 9%, 74%
HSV	0°, 6%, 76%
XYZ	47.4196, 48.3026, 51.0800
YIQ	185.5880, 7.1520, 2.5440

# Conversions

## Conversions Part 2

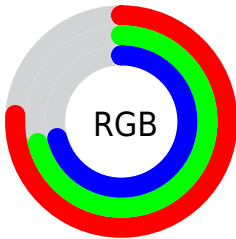
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 182, 182
Decimal	12760758
CIELab	75.02, 4.25, 1.52
CIELCh	75, 4.516, 19.664
Yxy	48.3026, 0.3230, 0.3290
Android (android.graphics.Color)	4290950838 (0xFFC2B6B6)
YUV	185.5880, -1.7689, 7.3773
Hunter-Lab	69.5001, 0.1645, 5.0741

# Details

The Android color `4290950838` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167490`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294700782`, and `4287398273` is the 20% darker color. If you saturate the color by 10%, you get `4290945955`, and if you desaturate by 10%, it is `4290955721`.

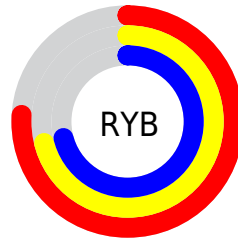
# Distribution



Red (76%)

Green (71%)

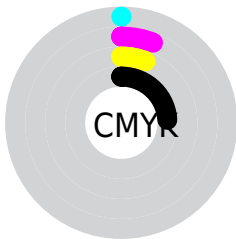
Blue (71%)



Red (76%)

Yellow (71%)

Blue (71%)

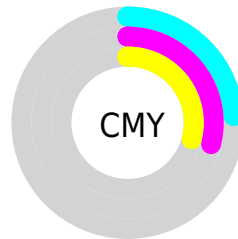


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290950838 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 4290950838 by changing the saturation by 10% instead.



 4290950838

 4290950838

4294967295

 4289174427

 4294700782

 4287398273

 4285753448

 4284108880

 4282595641

 4281148452

 4279832078

 4278190080

 4290950838

 4290950838

 4290945955

 4290955721

 4290940815

 4290960861

 4290935932

 4290965744

 4290930792

 4290969599

 4290925909

 4290921026

 4290915886

 4290911003

 4290905863

# Harmonies

## Analogous

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



4290819770



4290950838



4290885554

# Triad

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



4290950838



4290034355



4289968577

# Complementary

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



4290950838



4290167490

# 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.



4289772479



4290950838



4289838007

# Square

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



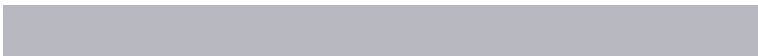
4290950838



4290361777



4289706939



4290296000

# Rectangle

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



4290950838



4290754481



4289706939



4289903296

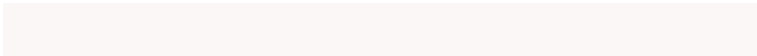


# Sweetspot

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



4290950838



4294768631



4290950850



4286610813



4278190080



4286611584

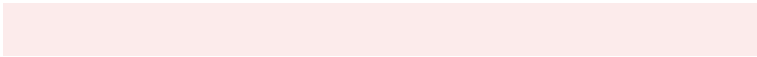


# Same Dimension

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



4290950838



4294765547



4290952374



4284569945



4288741376



4280352768

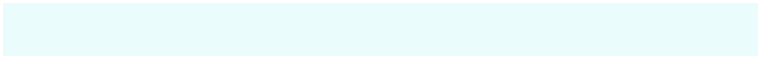


# Inverse Universe

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



4290167490



4293655804



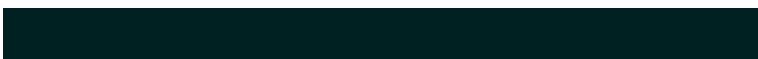
4290165954



4284047713



4278231457



4278198561



# Previews

## White Background



This preview shows how the Android color 4290950838 looks on a white background.

## Color Contrast Check

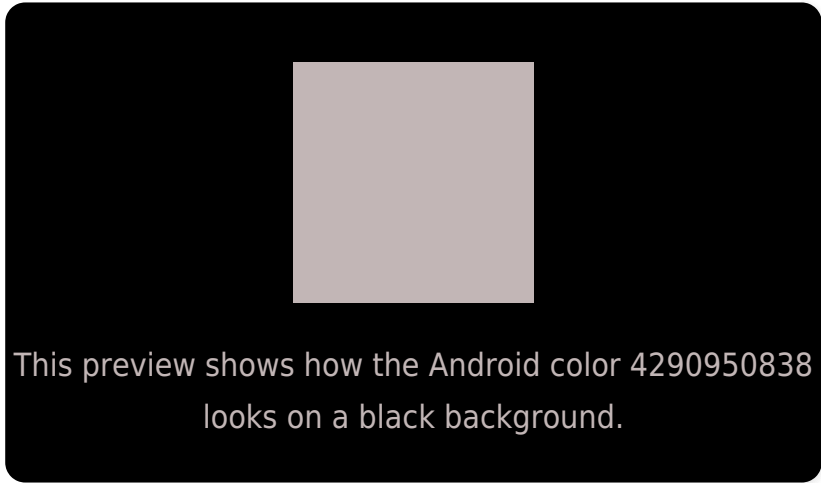
Large Text (above 18pt) WCAG AA × Fail

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

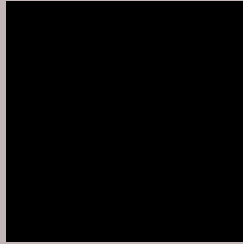
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290950838 Background



This preview shows how black text looks on a background with the Android color 4290950838.



This preview shows how white text looks on a background with the Android color 4290950838.

# 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**  
4290950838

**Protanopia**  
4290558135

**Deuteranopia**  
4291539895



**Tritanopia**  
4291081410

# Trichromacy



**Original Color**  
4290950838

**Protanomaly**  
4290688951

**Deuteranomaly**  
4291343543

**Tritanomaly**  
4291016126

# Monochromacy



**Original Color**  
4290950838

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290623929

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290950838 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(194, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 182, 182)  
}
```

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(194, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 182, 182) }
```

## Border

The CSS property to change the border of an element to Android 4290950838 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(194, 182, 182) }
```

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

```
.border{ border-color:rgb(194, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 182,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4290950838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 182, 182) }
```

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

```
.background{ background-color: rgb(194,  
182, 182) }
```

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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