

# Converting Colors

Android(4290412934)

Have a look what the booklet for  
Android(4290412934) contains.

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# **Color**

**Android(4290412934)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA8186
RGB	186, 129, 134
RGB Percent	73%, 51%, 53%
CMY	0.2706, 0.4941, 0.4745
CMYK	0.00, 0.31, 0.28, 0.27
HSL	355°, 29%, 62%
HSV	355°, 31%, 73%
XYZ	32.4030, 27.8608, 26.2241
YIQ	146.6130, 32.3670, 13.6390

# Conversions

## Conversions Part 2

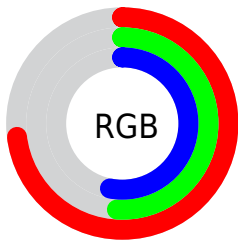
Format	Color
<a href="#">RYB</a>	<a href="#">186, 129, 134</a>
Decimal	<a href="#">12222854</a>
<a href="#">CIELab</a>	<a href="#">59.76, 22.73, 6.19</a>
<a href="#">CIElCh</a>	<a href="#">60, 23.554, 15.237</a>
<a href="#">Yxy</a>	<a href="#">27.8608, 0.3747, 0.3221</a>
Android (android.graphics.Color)	<a href="#">4290412934</a> (0xFFBA8186)
<a href="#">YUV</a>	<a href="#">146.6130, -6.2182, 34.5424</a>
<a href="#">Hunter-Lab</a>	<a href="#">52.7834, 17.2079, 7.4916</a>

# Details

The Android color `4290412934` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286692021`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294162107`, and `4286795605` is the 20% darker color. If you saturate the color by 10%, you get `4290408053`, and if you desaturate by 10%, it is `4290417815`.

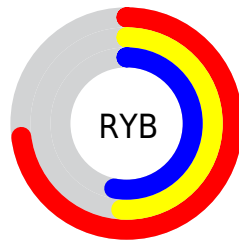
# Distribution



Red (73%)

Green (51%)

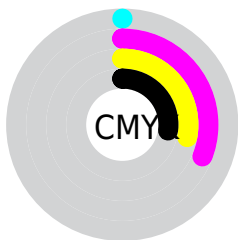
Blue (53%)



Red (73%)

Yellow (51%)

Blue (53%)

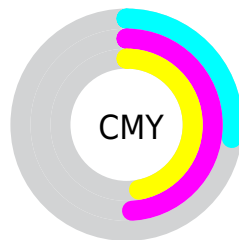


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290412934 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 4290412934 by changing the saturation by 10% instead.



 4290412934

 4290412934

4294967295

 4288571501

 4294162107

 4286795605

 4294955735

 4285085757

 4294962931

 4283441448

 4281797395

 4280483841

 4278190080

 4290412934

 4290412934

 4290408053

 4290417815

 4290403428

 4290422440

 4290398547

 4290427321

 4290393922

 4290431946

 4290389041

 4290436827

 4290384160

 4290441708

 4290379792

 4290445309

 4290445311

# Harmonies

## Analogous

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



4289954459



4290412934



4290151795

# Triad

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



4290412934



4286421106



4285044152

# Complementary

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



4290412934



4286692021

# 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.



4283734701



4290412934



4284849029

# Square

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



4290412934



4287926888



4283735194



4286942904

# Rectangle

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



4290412934



4289628523



4283735194



4284520373

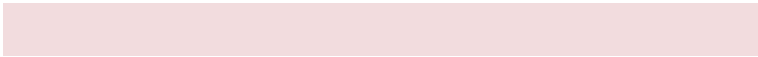


# Sweetspot

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



4290412934



4294106334



4290019770



4286213486



4294638330



4286216826



# Same Dimension

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



4290412934



4294089120



4290418817



4284240723



4288413710



4280025090



# Inverse Universe

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



4290412934



4294089120



4286686138



4284240723



4288413710



4280025090



# Previews

## White Background



This preview shows how the Android color 4290412934 looks on a white background.

## Color Contrast Check

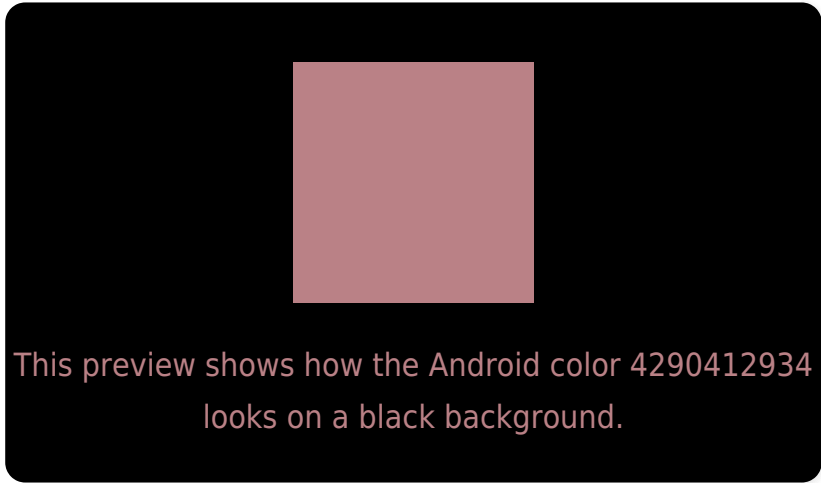
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4290412934 Background



This preview shows how black text looks on a background with the Android color 4290412934.



This preview shows how white text looks on a background with the Android color 4290412934.

# 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**  
4290412934

**Protanopia**  
4287860878

**Deuteranopia**  
4288908164



# Trichromacy



**Original Color**  
4290412934

**Protanomaly**  
4288777099

**Deuteranomaly**  
4289431429

**Tritanomaly**  
4290412681

# Monochromacy



**Original Color**  
4290412934

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288777358

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290412934 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(186, 129, 134)` looks like.

```
.text, #text, p{  
    color:rgb(186, 129, 134)  
}
```

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(186, 129, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 129, 134) }
```

## Border

The CSS property to change the border of an element to Android 4290412934 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(186, 129, 134) }
```

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

```
.border{ border-color:rgb(186, 129, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 129, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 129, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 129, 134);  
box-shadow:4px 4px 4px 4px rgb(186, 129,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4290412934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 129, 134) }
```

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

```
.background{ background-color: rgb(186,  
129, 134) }
```

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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