

# Converting Colors

Android(4290347922)

Have a look what the booklet for  
Android(4290347922) contains.

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# **Color**

**Android(4290347922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B98392
RGB	185, 131, 146
RGB Percent	73%, 51%, 57%
CMY	0.2745, 0.4863, 0.4275
CMYK	0.00, 0.29, 0.21, 0.27
HSL	343°, 28%, 62%
HSV	343°, 29%, 73%
XYZ	33.3122, 28.6222, 30.9630
YIQ	148.8560, 27.3690, 16.1130

# Conversions

## Conversions Part 2

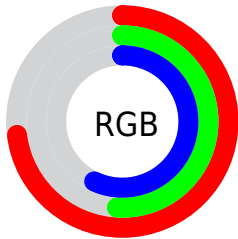
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 131, 146
Decimal	12157842
CIELab	60.45, 23.01, 0.28
CIELCh	60, 23.016, 0.709
Yxy	28.6222, 0.3586, 0.3081
Android (android.graphics.Color)	4290347922 (0xFFB98392)
YUV	148.8560, -1.4080, 31.6983
Hunter-Lab	53.4997, 17.5204, 3.1357

# Details

The Android color `4290347922` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286822826`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294097096`, and `4286796128` is the 20% darker color. If you saturate the color by 10%, you get `4290343301`, and if you desaturate by 10%, it is `4290352543`.

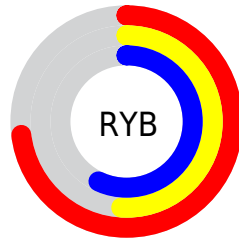
# Distribution



Red (73%)

Green (51%)

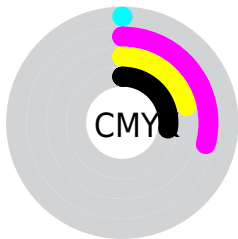
Blue (57%)



Red (73%)

Yellow (51%)

Blue (57%)

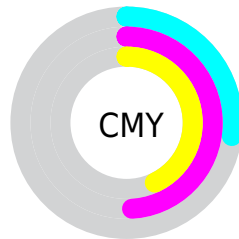


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290347922 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 4290347922 by changing the saturation by 10% instead.



 4290347922

 4290347922

4294967295

 4288572024

 4294097096

 4286796128

 4294956260

 4285086024

 4294963711

 4283441970

 4281797661

 4280614914

 4278190080

 4290347922

 4290347922

 4290343301

 4290352543

 4290338423

 4290357421

 4290333546

 4290362298

 4290328925

 4290366919

 4290324303

 4290371541

 4290319426

 4290376418

 4290314548

 4290379760

 4290314291

 4290379773

 4290379775

# Harmonies

## Analogous

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



4289496742



4290347922



4290413950

# Triad

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



4290347922



4287272814



4284520885

# Complementary

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



4290347922



4286822826

# 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.



4283800742



4290347922



4285766525

# Square

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



4290347922



4288713065



4284390802



4286157754

# Rectangle

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



4290347922



4290087027



4284390802



4284128176



# Sweetspot

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



4290347922



4293974752



4289364921



4286081902



4294440951



4286085240



# Same Dimension

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



4290347922



4293958835



4290350979



4284240725



4288413739



4280025096



# Inverse Universe

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



4290347922



4293958835



4286819769



4284240725



4288413739

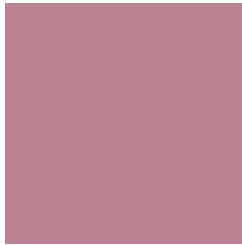


4280025096



# Previews

## White Background



This preview shows how the Android color 4290347922 looks on a white background.

## Color Contrast Check

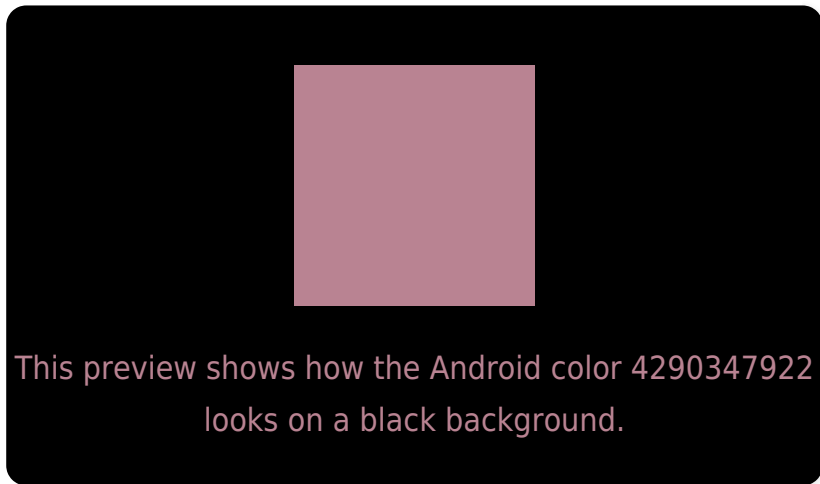
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290347922 Background



This preview shows how black text looks on a background with the Android color 4290347922.



This preview shows how white text looks on a background with the Android color 4290347922.

# 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**  
4290348174

# Trichromacy



**Original Color**  
4290347922

**Protanomaly**  
4288711831

**Deuteranomaly**  
4289366417

**Tritanomaly**  
4290348175

# Monochromacy



**Original Color**  
4290347922

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288843412

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290347922 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(185, 131, 146)` looks like.

```
.text, #text, p{  
    color:rgb(185, 131, 146)  
}
```

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(185, 131, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 131, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290347922 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(185, 131, 146) }
```

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

```
.border{ border-color:rgb(185, 131, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 131, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 131, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 131, 146);  
box-shadow:4px 4px 4px 4px rgb(185, 131,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290347922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 131, 146) }
```

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

```
.background{ background-color: rgb(185,  
131, 146) }
```

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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