

# Converting Colors

Android(4290345372)

Have a look what the booklet for  
Android(4290345372) contains.

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# **Color**

**Android(4290345372)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9799C
RGB	185, 121, 156
RGB Percent	73%, 47%, 61%
CMY	0.2745, 0.5255, 0.3882
CMYK	0.00, 0.35, 0.16, 0.27
HSL	327°, 31%, 60%
HSV	327°, 35%, 73%
XYZ	32.8457, 26.3893, 34.8150
YIQ	144.1260, 26.9090, 24.4530

# Conversions

## Conversions Part 2

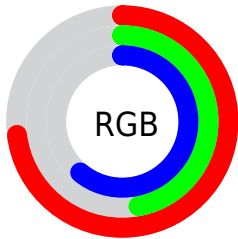
Format	Color
<a href="#">RYB</a>	<a href="#">185, 121, 156</a>
Decimal	<a href="#">12155292</a>
CIELab	<a href="#">58.40, 30.16, -8.48</a>
CIElCh	<a href="#">58, 31.332, 344.301</a>
Yxy	<a href="#">26.3893, 0.3492, 0.2806</a>
Android (android.graphics.Color)	<a href="#">4290345372</a> ( <a href="#">0xFFB9799C</a> )
YUV	<a href="#">144.1260, 5.8539, 35.8465</a>
Hunter-Lab	<a href="#">51.3705, 24.2323, -4.2228</a>

# Details

The Android color **4290345372** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4286167446**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294094546**, and **4286793577** is the 20% darker color. If you saturate the color by 10%, you get **4290340756**, and if you desaturate by 10%, it is **4290349988**.

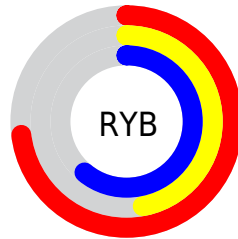
# Distribution



Red (73%)

Green (47%)

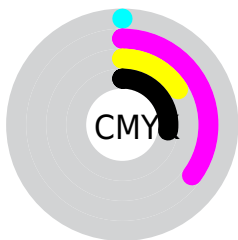
Blue (61%)



Red (73%)

Yellow (47%)

Blue (61%)

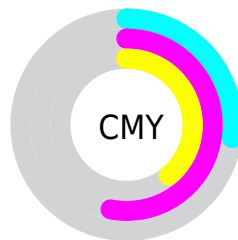


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290345372 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 4290345372 by changing the saturation by 10% instead.





4290345372



4290345372

4294967295



4288503938



4294094546



4286793577



4294953711



4285083473



4294960895



4283373370



4281794596



4280483854



4278190080



4290345372



4290345372



4290340756



4290349988

 4290335883

 4290354861

 4290331011

 4290359733

 4290326394

 4290364350

 4290321522

 4290368966

 4290316906

 4290373838

 4290314341

 4290378711

 4290379743

 4290379751

# Harmonies

## Analogous

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



4288709044



4290345372



4290934656

# Triad

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



4290345372



4287795031



4280654258

# Complementary

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



4290345372



4286167446

# 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.



4281179033



4290345372



4285765220

# Square

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



4290345372



4289431128



4283538045



4283274177

# Rectangle

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



4290345372



4290804335



4283538045



4280392362



# Sweetspot

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



4290345372



4293974245



4288051641



4286081393



4294440951



4286085240



# Same Dimension

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



4290345372



4293954498



4290345340



4284240728



4288413781



4280025103



# Inverse Universe

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



4290345372



4293954498



4286167478



4284240728



4288413781



4280025103



# Previews

## White Background



This preview shows how the Android color 4290345372 looks on a white background.

## Color Contrast Check

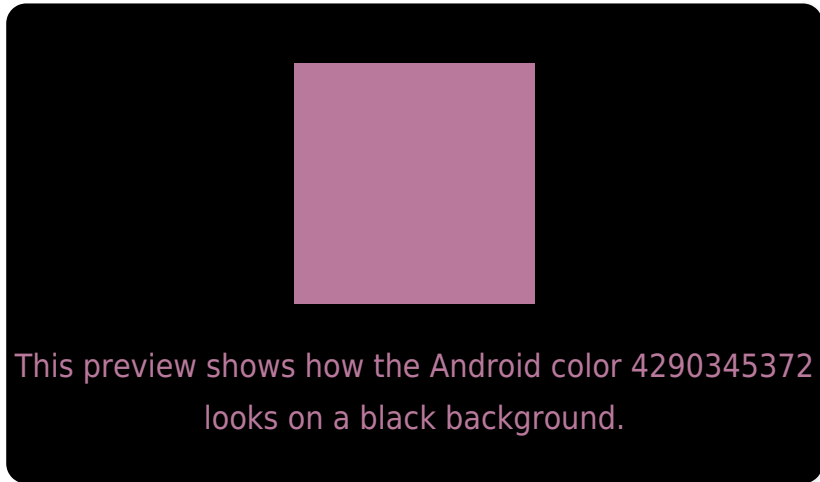
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290345372 Background



This preview shows how black text looks on a background with the Android color 4290345372.



This preview shows how white text looks on a background with the Android color 4290345372.

# 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





# Trichromacy



**Original Color**  
4290345372

**Protanomaly**  
4288251300

**Deuteranomaly**  
4288840602

**Tritanomaly**  
4290280590

# Monochromacy



**Original Color**  
4290345372

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288645268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290345372 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, 121, 156)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 156)  
}
```

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, 121, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 156) }
```

## Border

The CSS property to change the border of an element to Android 4290345372 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, 121, 156) }
```

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

```
.border{ border-color:rgb(185, 121, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 121, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 156);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4290345372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 156) }
```

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

```
.background{ background-color: rgb(185,  
121, 156) }
```

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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