

# Converting Colors

Android(4287719290)

Have a look what the booklet for  
Android(4287719290) contains.

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# Color

**Android(4287719290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91677A
RGB	145, 103, 122
RGB Percent	57%, 40%, 48%
CMY	0.4314, 0.5961, 0.5216
CMYK	0.00, 0.29, 0.16, 0.43
HSL	333°, 17%, 49%
HSV	333°, 29%, 57%
XYZ	20.0402, 17.1254, 20.6617
YIQ	117.7240, 18.9330, 14.8130

# Conversions

## Conversions Part 2

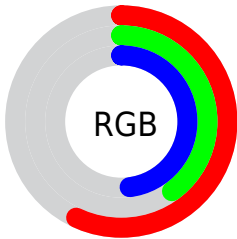
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 103, 122
Decimal	9529210
CIE Lab	48.42, 19.93, -3.86
CIE LCh	48, 20.303, 349.027
Yxy	17.1254, 0.3466, 0.2961
Android (android.graphics.Color)	4287719290 (0xFF91677A)
YUV	117.7240, 2.1081, 23.9211
Hunter-Lab	41.3828, 14.0209, -0.6344

# Details

The Android color `4287719290` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284977534`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291271342`, and `4284364617` is the 20% darker color. If you saturate the color by 10%, you get `4287715698`, and if you desaturate by 10%, it is `4287723138`.

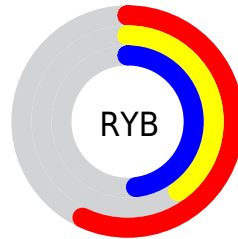
# Distribution



Red (57%)

Green (40%)

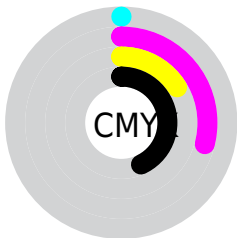
Blue (48%)



Red (57%)

Yellow (40%)

Blue (48%)

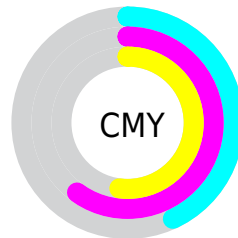


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287719290 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 4287719290 by changing the saturation by 10% instead.





4287719290



4287719290

4294967295



4286009185



4291271342



4284364617



4293178826



4282720563



4294955494



4281207838



4294962687



4279828483



4278190080



4287719290



4287719290



4287715698



4287723138



4287711850



4287726730

■ 4287708258

■ 4287730578

■ 4287704410

■ 4287734170

■ 4287700818

■ 4287738018

■ 4287696970

■ 4287741610

■ 4287693378

■ 4287745458

■ 4287692866

■ 4287749050

■ 4287752897

# Harmonies

## Analogous

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



4286802826



4287719290



4288046953

# Triad

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



4287719290



4285822290



4282547084

# Complementary

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



4287719290



4284977534

# 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.



4282416253



4287719290



4284512860

# Square

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



4287719290



4286935122



4283268204



4283790996

# Rectangle

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



4287719290



4287916382



4283268204



4282350472



# Sweetspot

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



4287719290



4290620595



4286408593



4284372057



4292796126



4284374622



# Same Dimension

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



4287719290



4290608025



4287719527



4282859587



4287037501



4278714371



# Inverse Universe

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



4287719290



4290608025



4284977297



4282859587



4287037501

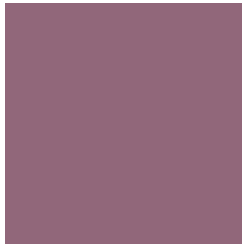


4278714371



# Previews

## White Background



This preview shows how the Android color 4287719290 looks on a white background.

## Color Contrast Check

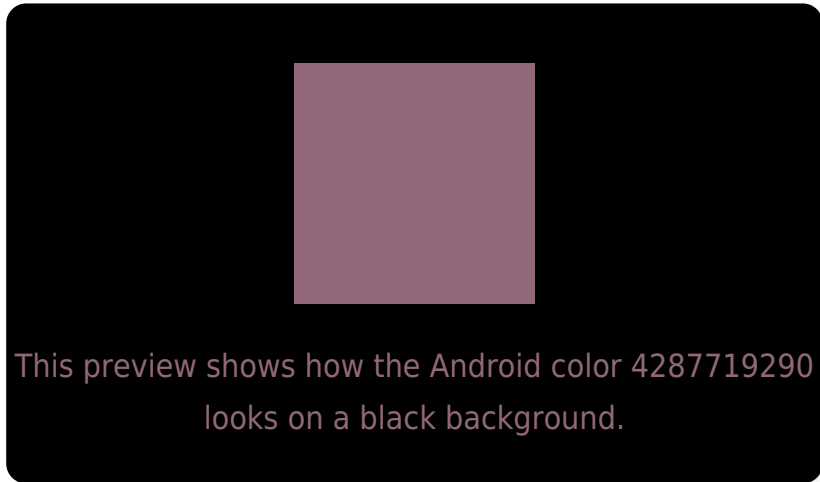
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287719290 Background



This preview shows how black text looks on a background with the Android color 4287719290.



This preview shows how white text looks on a background with the Android color 4287719290.

# 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**

4287719290

**Protanopia**

4285624961

**Deuteranopia**

4286345336



# Trichromacy



**Original Color**

4287719290

**Protanomaly**

4286410366

**Deuteranomaly**

4286868857

**Tritanomaly**

4287654004

# Monochromacy



**Original Color**

4287719290

**Achromatopsia**

4285953654

**Achromatomaly**

4286607735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287719290 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(145, 103, 122)` looks like.

```
.text, #text, p{  
    color:rgb(145, 103, 122)  
}
```

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(145, 103, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 103, 122) }
```

## Border

The CSS property to change the border of an element to Android 4287719290 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(145, 103, 122) }
```

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

```
.border{ border-color:rgb(145, 103, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 103, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 103, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 103, 122);  
box-shadow:4px 4px 4px 4px rgb(145, 103,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4287719290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 103, 122) }
```

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

```
.background{ background-color: rgb(145,  
103, 122) }
```

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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