

# Converting Colors

Android(4287732422)

Have a look what the booklet for  
Android(4287732422) contains.

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# **Color**

**Android(4287732422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919AC6
RGB	145, 154, 198
RGB Percent	57%, 60%, 78%
CMY	0.4314, 0.3961, 0.2235
CMYK	0.27, 0.22, 0.00, 0.22
HSL	230°, 32%, 67%
HSV	230°, 27%, 78%
XYZ	33.4257, 33.2082, 58.0742
YIQ	156.3250, -19.4880, 11.7760

# Conversions

## Conversions Part 2

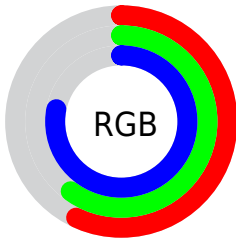
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 153, 198
Decimal	9542342
CIELab	64.33, 6.68, -23.70
CIElCh	64, 24.620, 285.743
Yxy	33.2082, 0.2680, 0.2663
Android (android.graphics.Color)	4287732422 (0xFF919AC6)
YUV	156.3250, 20.5458, -9.9320
Hunter-Lab	57.6265, 2.6908, -19.4120

# Details

The Android color `4287732422` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291214737`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291350783`, and `4284311440` is the 20% darker color. If you saturate the color by 10%, you get `4286417606`, and if you desaturate by 10%, it is `4289047238`.

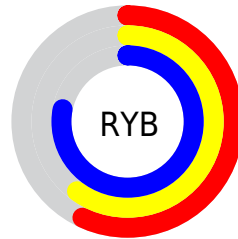
# Distribution



Red (57%)

Green (60%)

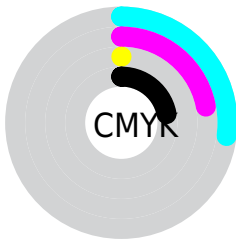
Blue (78%)



Red (57%)

Yellow (60%)

Blue (78%)

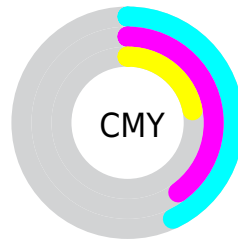


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (40%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287732422 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 4287732422 by changing the saturation by 10% instead.



 4287732422

 4287732422

4294967295

 4286021803

 4291350783

 4284311440

 4293193215

 4282666870

 4281088093

 4279444294

 4278193455

 4278190362

 4278190080

 4287732422

 4287732422


 4286417606

 4289047238

 4285102534

 4290362310

 4283853254

 4291611590

 4282538182

 4292926662

 4281223366

 4294241478

 4279908294

 4294966726

 4278593478

 4294967238

 4278198982

# Harmonies

## Analogous

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



4285702598



4287732422



4289630907

# Triad

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



4287732422



4291072125



4285507728

# Complementary

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



4287732422



4291214737

# 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.



4287079549



4287732422



4290090866

# Square

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



4287732422



4291398801



4288716401



4284328103

# Rectangle

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



4287732422



4290547374



4288716401



4285966217



# Sweetspot

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



4287732422



4293652223



4287743676



4285756800



4278190080



4286611584



# Same Dimension

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



4287732422



4289575935



4288844230



4284111715



4278197411



4278191652



# Inverse Universe

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



4291203482



4294946235



4290102929



4284701275



4288872476

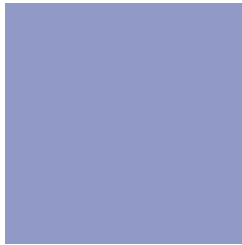


4280549382



# Previews

## White Background



This preview shows how the Android color 4287732422 looks on a white background.

## Color Contrast Check

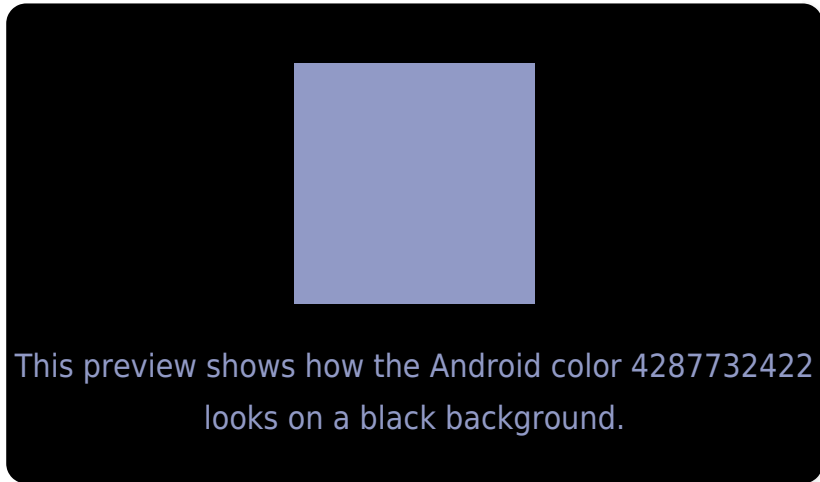
Large Text (above 18pt) WCAG AA × Fail

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 4287732422 Background



This preview shows how black text looks on a background with the Android color 4287732422.



This preview shows how white text looks on a background with the Android color 4287732422.

# 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**

4287732422

**Protanopia**

4287732422

**Deuteranopia**

4287994310



# Trichromacy



**Original Color**

4287732422

**Protanomaly**

4287732422

**Deuteranomaly**

4287928774

**Tritanomaly**

4287536565

# Monochromacy



**Original Color**

4287732422

**Achromatopsia**

4288453788

**Achromatomaly**

4288191403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287732422 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, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(145, 154, 198)  
}
```

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, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 154, 198) }
```

## Border

The CSS property to change the border of an element to Android 4287732422 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, 154, 198) }
```

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

```
.border{ border-color:rgb(145, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(145, 154,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4287732422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 154, 198) }
```

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

```
.background{ background-color: rgb(145,  
154, 198) }
```

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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