

# Converting Colors

Android(4287792340)

Have a look what the booklet for  
Android(4287792340) contains.

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# **Color**

**Android(4287792340)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9284D4
RGB	146, 132, 212
RGB Percent	57%, 52%, 83%
CMY	0.4275, 0.4824, 0.1686
CMYK	0.31, 0.38, 0.00, 0.17
HSL	250°, 48%, 67%
HSV	250°, 38%, 83%
XYZ	31.9890, 27.3670, 65.8837
YIQ	145.3060, -17.3360, 27.8480

# Conversions

## Conversions Part 2

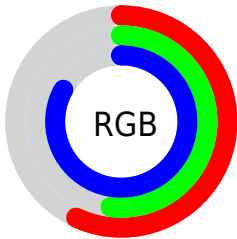
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 132, 212
Decimal	9602260
CIE <sub>Lab</sub>	59.31, 23.17, -39.31
CIE <sub>LCh</sub>	59, 45.634, 300.517
Yxy	27.3670, 0.2554, 0.2185
Android (android.graphics.Color)	4287792340 (0xFF9284D4)
YUV	145.3060, 32.8801, 0.6086
Hunter-Lab	52.3135, 17.6018, -38.0505

# Details

The Android color `4287792340` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291220612`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291475967`, and `4284306077` is the 20% darker color. If you saturate the color by 10%, you get `4286672852`, and if you desaturate by 10%, it is `4288911828`.

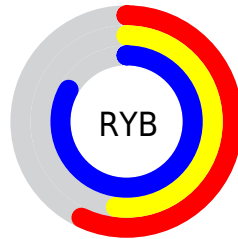
# Distribution



Red (57%)

Green (52%)

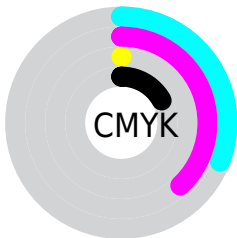
Blue (83%)



Red (57%)

Yellow (52%)

Blue (83%)

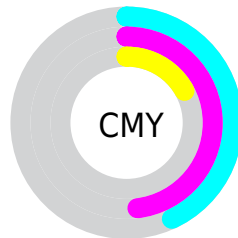


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (48%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287792340 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 4287792340 by changing the saturation by 10% instead.



 4287792340

 4287792340

4294967295

 4286016440

 4291475967

 4284306077

 4293318143

 4282596227

 4294963711

 4280821097

 4278718800

 4278190137

 4278190626

 4278190089

 4278190080

■ 4287792340

■ 4287792340

■ 4286672852

■ 4288911828

■ 4285487828

■ 4290096852

■ 4284368084

■ 4291216596

■ 4283183060

■ 4292401620

■ 4282063572

■ 4293521108

■ 4280878548

■ 4294705108

■ 4280615124

■ 4294967252

# Harmonies

## Analogous

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



4282749919



4287792340



4290868663

# Triad

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



4287792340



4291133001



4278231950

# Complementary

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



4287792340



4291220612

# 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.



4282949734



4287792340



4289039676

# Square

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



4287792340



4292374888



4286421063



4278231734

# Rectangle

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



4287792340



4291980957



4286421063



4278231680



# Sweetspot

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



4287792340



4293452799



4286891988



4285689728



4278190080



4286611584



# Same Dimension

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



4287792340



4288711935



4290348244



4284637291



4280156331



4278714411



# Inverse Universe

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



4292117702



4294937835



4288664708



4285227113



4289396877



4281008164



# Previews

## White Background



This preview shows how the Android color 4287792340 looks on a white background.

## Color Contrast Check

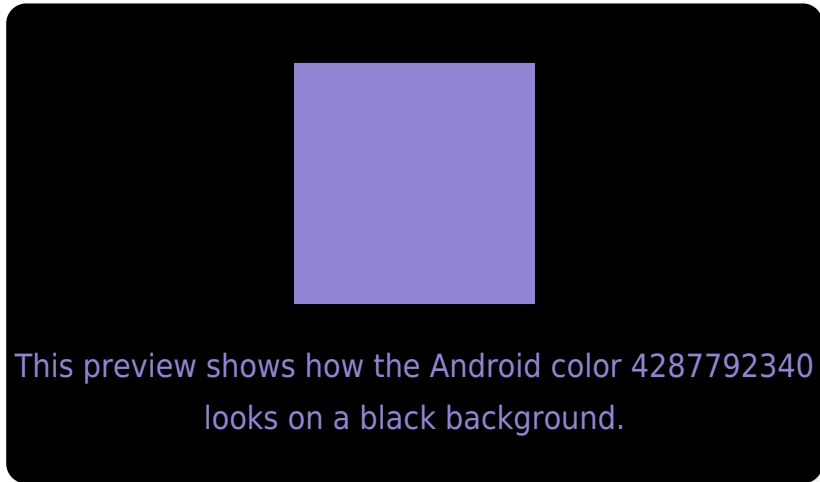
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287792340 Background



This preview shows how black text looks on a background with the Android color 4287792340.



This preview shows how white text looks on a background with the Android color 4287792340.

# 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**  
4287792340

**Protanomaly**  
4286482904

**Deuteranomaly**  
4286483155

**Tritanomaly**  
4287270064

# Monochromacy



**Original Color**  
4287792340

**Achromatopsia**  
4287730065

**Achromatomaly**  
4287728809

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287792340 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(146, 132, 212)` looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 212)  
}
```

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(146, 132, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 212) }
```

## Border

The CSS property to change the border of an element to Android 4287792340 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(146, 132, 212) }
```

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

```
.border{ border-color:rgb(146, 132, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 132, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 212);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4287792340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 212) }
```

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

```
.background{ background-color: rgb(146,  
132, 212) }
```

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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