

# Converting Colors

Android(4288044740)

Have a look what the booklet for  
Android(4288044740) contains.

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# Color

**Android(4288044740)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	965EC4
RGB	150, 94, 196
RGB Percent	59%, 37%, 77%
CMY	0.4118, 0.6314, 0.2314
CMYK	0.23, 0.52, 0.00, 0.23
HSL	273°, 46%, 57%
HSV	273°, 52%, 77%
XYZ	26.5442, 18.4750, 54.3915
YIQ	122.3720, 0.6340, 43.5940

# Conversions

## Conversions Part 2

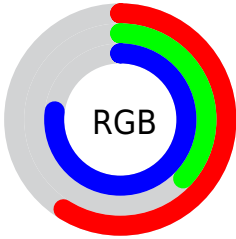
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 94, 196
Decimal	9854660
CIE <sub>Lab</sub>	50.07, 42.05, -44.78
CIE <sub>LCh</sub>	50, 61.431, 313.198
Yxy	18.4750, 0.2670, 0.1858
Android (android.graphics.Color)	4288044740 (0xFF965EC4)
YUV	122.3720, 36.2986, 24.2298
Hunter-Lab	42.9825, 35.0147, -44.9398

# Details

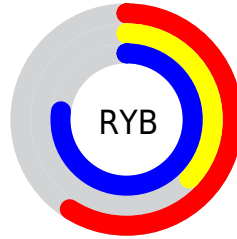
The Android color `4288044740` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4287415390`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291728125`, and `4284492942` is the 20% darker color. If you saturate the color by 10%, you get `4287449796`, and if you desaturate by 10%, it is `4288639684`.

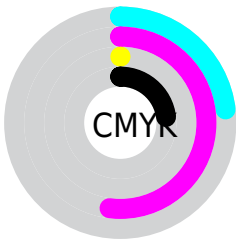
# Distribution



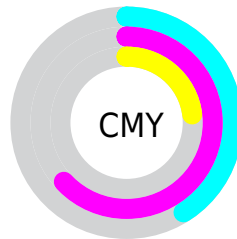
- Red (59%)
- Green (37%)
- Blue (77%)



- Red (59%)
- Yellow (37%)
- Blue (77%)



- Cyan (23%)
- Magenta (52%)
- Yellow (0%)
- Black (23%)



- Cyan (41%)
- Magenta (63%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288044740 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 4288044740 by changing the saturation by 10% instead.




 4288044740

 4288044740

4294967295

 4286268840

 4291728125

 4284492942

 4293635583

 4282782580

 4294953471

 4281008218

 4294960639

 4279631939

 4278190891

 4278190357

 4278190080

 4288044740

 4288044740

4287449796

4288639684

4286855108

4289234372

4286260164

4289829316

4285731012

4290358468

4285268164

4290953412

4291548356

4292143044

4292737988

4293328836

# Harmonies

## Analogous

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



4280579806



4288044740



4291118743

# Triad

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



4288044740



4289161728



4278226829

# Complementary

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



4288044740



4287415390

# 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.



4278226263



4288044740



4286217216

# Square

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



4288044740



4291252785



4282222370



4278226366

# Rectangle

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



4288044740



4291968628



4282222370



4278226811



# Sweetspot

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



4288044740



4293777151



4284387012



4285884288



4278190080



4286611584



# Same Dimension

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



4288044740



4290273791



4291059393



4284307297



4283957409



4279369761



# Inverse Universe

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



4291059340



4294926760



4284400737



4284569436



4288741448

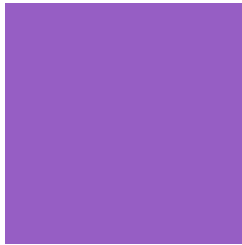


4280352783



# Previews

## White Background



This preview shows how the Android color 4288044740 looks on a white background.

## Color Contrast Check

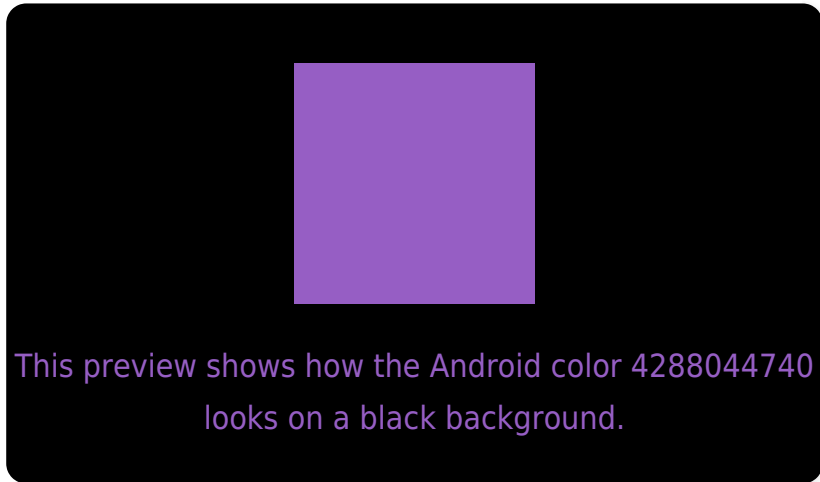
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288044740 Background



This preview shows how black text looks on a background with the Android color 4288044740.




This preview shows how white text looks on a background with the Android color 4288044740.

# 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





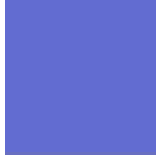
**Tritanopia**  
4287197561

# Trichromacy



**Original Color**

4288044740



**Protanomaly**

4284640465



**Deuteranomaly**

4285034433



**Tritanomaly**

4287523476

# Monochromacy



**Original Color**

4288044740



**Achromatopsia**

4286216826



**Achromatomaly**

4286869653

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288044740 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(150, 94, 196)` looks like.

```
.text, #text, p{  
    color:rgb(150, 94, 196)  
}
```

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(150, 94, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 94, 196) }
```

## Border

The CSS property to change the border of an element to Android 4288044740 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(150, 94, 196) }
```

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

```
.border{ border-color:rgb(150, 94, 196) }
```

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

Here you see how a box with a 4 pixel rgb(150, 94, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 94, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 94, 196);  
box-shadow:4px 4px 4px 4px rgb(150, 94,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4288044740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 94, 196) }
```

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

```
.background{ background-color: rgb(150, 94,  
196) }
```

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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