

# Converting Colors

Android(4287384030)

Have a look what the booklet for  
Android(4287384030) contains.

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# Color

**Android(4287384030)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C49DE
RGB	140, 73, 222
RGB Percent	55%, 29%, 87%
CMY	0.4510, 0.7137, 0.1294
CMYK	0.37, 0.67, 0.00, 0.13
HSL	267°, 69%, 58%
HSV	267°, 67%, 87%
XYZ	26.3826, 15.6145, 70.7306
YIQ	110.0190, -7.8970, 60.5430

# Conversions

## Conversions Part 2

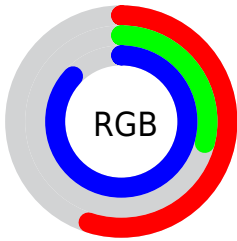
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 73, 222
Decimal	9193950
CIE <sub>Lab</sub>	46.46, 56.92, -65.51
CIE <sub>LCh</sub>	46, 86.785, 310.982
Yxy	15.6145, 0.2340, 0.1385
Android (android.graphics.Color)	4287384030 (0xFF8C49DE)
YUV	110.0190, 55.2066, 26.2933
Hunter-Lab	39.5151, 50.0254, -78.4663

# Details

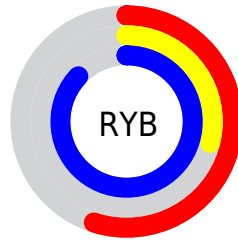
The Android color `4287384030` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4288405065`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291198719`, and `4283568294` is the 20% darker color. If you saturate the color by 10%, you get `4286591966`, and if you desaturate by 10%, it is `4288176094`.

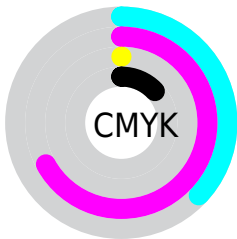
# Distribution



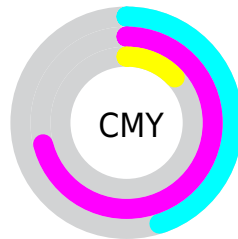
- Red (55%)
- Green (29%)
- Blue (87%)



- Red (55%)
- Yellow (29%)
- Blue (87%)



- Cyan (37%)
- Magenta (67%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (71%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287384030 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 4287384030 by changing the saturation by 10% instead.



 4287384030

 4287384030

4294967295

 4285476802

 4291198719

 4283568294

 4293171711

 4281532555

 4294948351

 4278517872

 4294955519

 4278190167

 4294962943

 4278191678

 4278190888

 4278190353

 4278190080

■ 4287384030

■ 4287384030

■ 4286591966

■ 4288176094

■ 4285799902

■ 4288968158

■ 4284942046

■ 4289826014

■ 4284743902

■ 4290618078

■ 4291410142

■ 4292202206

■ 4293059806

■ 4293852126

■ 4294639582

# Harmonies

## Analogous

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



4278219007



4287384030



4292083871

# Triad

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



4287384030



4289419520



4278225800

# Complementary

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



4287384030



4288405065

# 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.



4278224954



4287384030



4285494272

# Square

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



4287384030



4292224009



4278223360



4278225613

# Rectangle

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



4287384030



4293263471



4278223360



4278225519



# Sweetspot

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



4287384030



4293119231



4283014622



4285489536



4278190080



4286611584



# Same Dimension

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



4287384030



4287443199



4292102622



4285162864



4283367600



4279631920



# Inverse Universe

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



4292757915



4294914210



4283686473



4285556075



4289724513

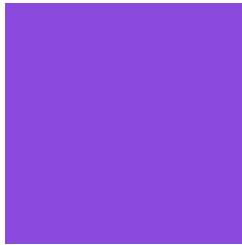


4281335835



# Previews

## White Background



This preview shows how the Android color 4287384030 looks on a white background.

## Color Contrast Check

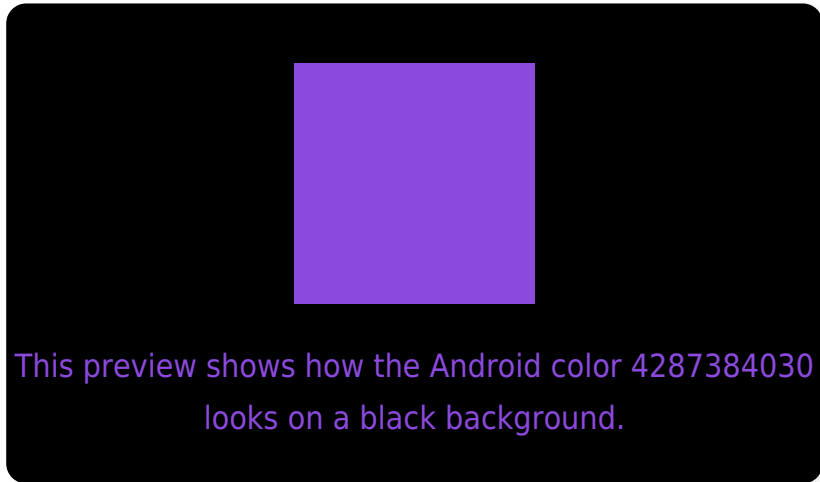
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287384030 Background



This preview shows how black text looks on a background with the Android color 4287384030.

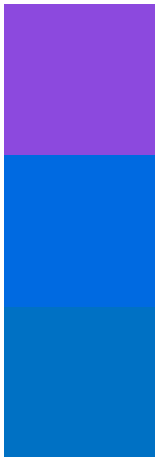


This preview shows how white text looks on a background with the Android color 4287384030.

# 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**  
4287384030

**Protanopia**  
4278217441

**Deuteranopia**  
4278219204

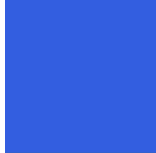


# Trichromacy



**Original Color**

4287384030



**Protanomaly**

4281556704



**Deuteranomaly**

4281557709



**Tritanomaly**

4286472090

# Monochromacy



**Original Color**

4287384030



**Achromatopsia**

4285427310



**Achromatomaly**

4286144919

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287384030 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(140, 73, 222)` looks like.

```
.text, #text, p{  
    color:rgb(140, 73, 222)  
}
```

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(140, 73, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 73, 222) }
```

## Border

The CSS property to change the border of an element to Android 4287384030 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(140, 73, 222) }
```

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

```
.border{ border-color:rgb(140, 73, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 73, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 73, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 73, 222);  
box-shadow:4px 4px 4px 4px rgb(140, 73,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4287384030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 73, 222) }
```

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

```
.background{ background-color: rgb(140, 73,  
222) }
```

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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