

# Converting Colors

Android(4287911130)

Have a look what the booklet for  
Android(4287911130) contains.

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# **Color**

**Android(4287911130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9454DA
RGB	148, 84, 218
RGB Percent	58%, 33%, 85%
CMY	0.4196, 0.6706, 0.1451
CMYK	0.32, 0.61, 0.00, 0.15
HSL	269°, 64%, 59%
HSV	269°, 61%, 85%
XYZ	28.0380, 17.6985, 68.2681
YIQ	118.4120, -4.8700, 55.2420

# Conversions

## Conversions Part 2

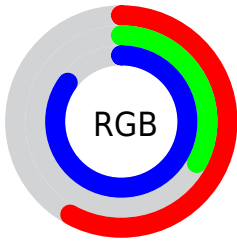
Format	Color
R <sub>Y</sub> B	148, 84, 218
Decimal	9721050
CIE <sub>Lab</sub>	49.13, 52.12, -58.89
CIE <sub>LCh</sub>	49, 78.639, 311.509
Yxy	17.6985, 0.2459, 0.1552
Android (android.graphics.Color)	4287911130 (0xFF9454DA)
YUV	118.4120, 49.0969, 25.9487
Hunter-Lab	42.0696, 45.3424, -66.7636

# Details

The Android color `4287911130` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4288338516`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291725823`, and `4284227746` is the 20% darker color. If you saturate the color by 10%, you get `4287184602`, and if you desaturate by 10%, it is `4288637658`.

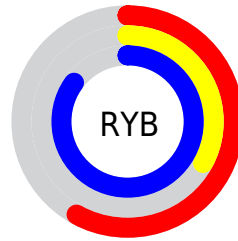
# Distribution



Red (58%)

Green (33%)

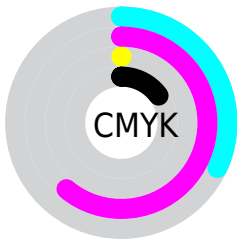
Blue (85%)



Red (58%)

Yellow (33%)

Blue (85%)

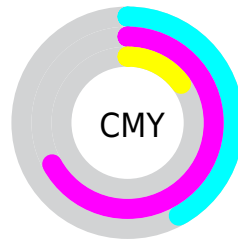


Cyan (32%)

Magenta (61%)

Yellow (0%)

Black (15%)



Cyan (42%)

Magenta (67%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287911130 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 4287911130 by changing the saturation by 10% instead.




 4287911130

 4287911130

4294967295

 4286069438

 4291725823

 4284227746

 4293633279

 4282318983

 4294951167

 4280221805

 4294958335

 4278190164

 4294965759

 4278190652

 4278190629

 4278190349

 4278190080

■ 4287911130

■ 4287911130

■ 4287184602

■ 4288637658

■ 4286392538

■ 4289429722

■ 4285666266

■ 4290155994

■ 4285006042

■ 4290948058

■ 4291674586

■ 4292401114

■ 4293193178

■ 4293918682

■ 4294639578

# Harmonies

## Analogous

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



4278220281



4287911130



4292092577

# Triad

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



4287911130



4289683968



4278227342

# Complementary

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



4287911130



4288338516

# 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.



4278226503



4287911130



4286020096

# Square

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



4287911130



4292295708



4280125440



4278226893

# Rectangle

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



4287911130



4293197940



4280125440



4278227062



# Sweetspot

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



4287911130



4293382655



4283735002



4285621120



4278190080



4286611584



# Same Dimension

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



4287911130



4288430847



4292236506



4285031278



4283629741



4279631918



# Inverse Universe

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



4292498586



4294918821



4284013140



4285424488



4289527899



4281204760



# Previews

## White Background



This preview shows how the Android color 4287911130 looks on a white background.

## Color Contrast Check

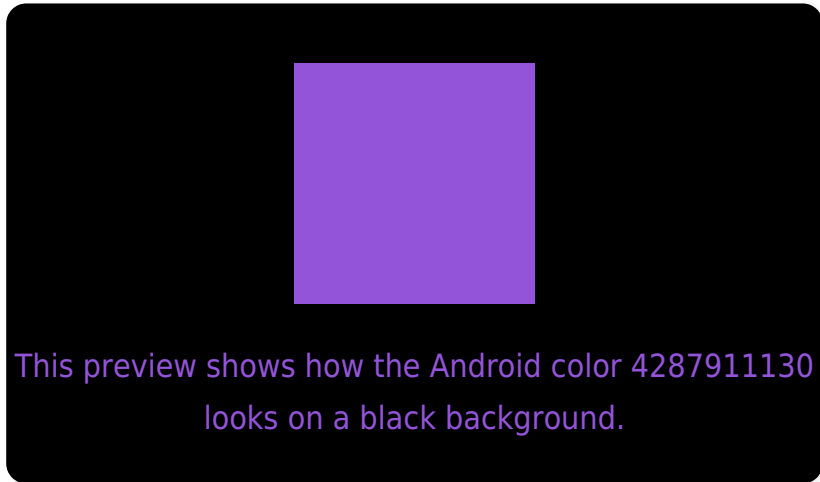
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287911130 Background



This preview shows how black text looks on a background with the Android color 4287911130.




This preview shows how white text looks on a background with the Android color 4287911130.

# 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**  
4286673017

# Trichromacy



**Original Color**  
4287911130



**Protanomaly**  
4281755367



**Deuteranomaly**  
4282215126



**Tritanomaly**  
4287129244

# Monochromacy



**Original Color**  
4287911130



**Achromatopsia**  
4285953654



**Achromatomaly**  
4286671514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287911130 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(148, 84, 218)` looks like.

```
.text, #text, p{  
    color:rgb(148, 84, 218)  
}
```

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(148, 84, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 84, 218) }
```

## Border

The CSS property to change the border of an element to Android 4287911130 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(148, 84, 218) }
```

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

```
.border{ border-color:rgb(148, 84, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 84, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 84, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 84, 218);  
box-shadow:4px 4px 4px 4px rgb(148, 84,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4287911130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 84, 218) }
```

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

```
.background{ background-color: rgb(148, 84,  
218) }
```

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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