

# Converting Colors

Android(4287656906)

Have a look what the booklet for  
Android(4287656906) contains.

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# **Color**

**Android(4287656906)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9073CA
RGB	144, 115, 202
RGB Percent	56%, 45%, 79%
CMY	0.4353, 0.5490, 0.2078
CMYK	0.29, 0.43, 0.00, 0.21
HSL	260°, 45%, 62%
HSV	260°, 43%, 79%
XYZ	28.2930, 22.4550, 58.7202
YIQ	133.5890, -10.6430, 33.2050

# Conversions

## Conversions Part 2

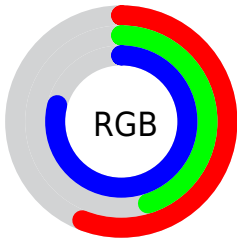
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 115, 202</a>
Decimal	<a href="#">9466826</a>
<a href="#">CIELab</a>	<a href="#">54.51, 29.94, -41.23</a>
<a href="#">CIELCh</a>	<a href="#">55, 50.956, 305.987</a>
<a href="#">Yxy</a>	<a href="#">22.4550, 0.2585, 0.2051</a>
Android (android.graphics.Color)	<a href="#">4287656906</a> ( <a href="#">0xFF9073CA</a> )
<a href="#">YUV</a>	<a href="#">133.5890, 33.7266, 9.1304</a>
<a href="#">Hunter-Lab</a>	<a href="#">47.3867, 23.6495, -40.2996</a>

# Details

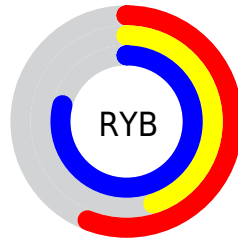
The Android color `4287656906` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289579635`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291340287`, and `4284170899` is the 20% darker color. If you saturate the color by 10%, you get `4286799818`, and if you desaturate by 10%, it is `4288513994`.

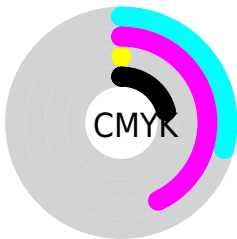
# Distribution



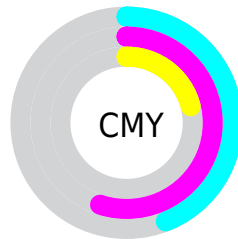
- Red (56%)
- Green (45%)
- Blue (79%)



- Red (56%)
- Yellow (45%)
- Blue (79%)



- Cyan (29%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (44%)
- Magenta (55%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287656906 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 4287656906 by changing the saturation by 10% instead.





4287656906



4287656906

4294967295



4285881006



4291340287



4284170899



4293182463



4282461049



4294959103



4280686176



4294966271



4278779976



4278190129



4278190363



4278190080



4287656906



4287656906

 4286799818

 4288513994

 4285877194

 4289436618

 4285019850

 4290293962

 4284097226

 4291216586

 4283240138

 4292073674

 4282581194

 4292996298

 4293853130

 4294770634

 4294967242

# Harmonies

## Analogous

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



4281763034



4287656906



4290732455

# Triad

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



4287656906



4290147120



4278229130

# Complementary

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



4287656906



4289579635

# 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.



4279276893



4287656906



4287791907

# Square

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



4287656906



4291715665



4284780342



4278228917

# Rectangle

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



4287656906



4291779210



4284780342



4278228859



# Sweetspot

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



4287656906



4293517055



4285771210



4285688704



4278190080



4286611584



# Same Dimension

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



4287656906



4289166079



4290540490



4284439654



4281794726



4279042086



# Inverse Universe

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



4291457965



4294933203



4286761587



4284898403



4289069166

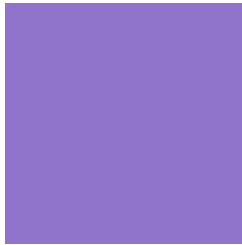


4280680473



# Previews

## White Background



This preview shows how the Android color 4287656906 looks on a white background.

## Color Contrast Check

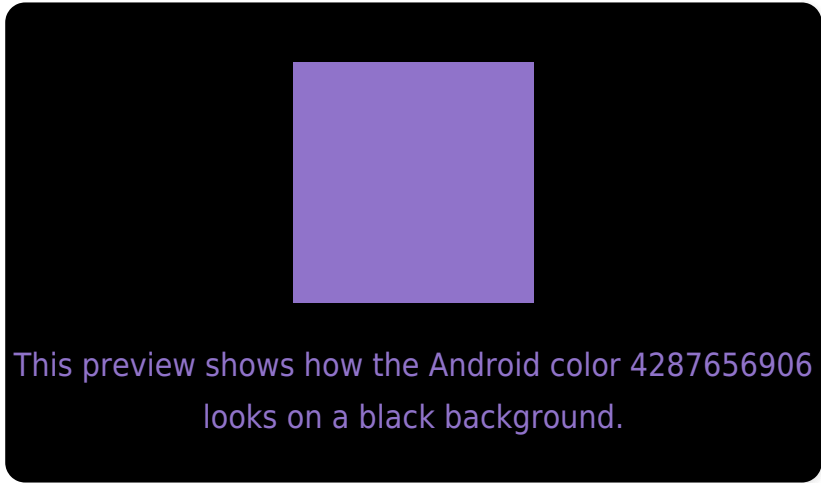
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287656906 Background



This preview shows how black text looks on a background with the Android color 4287656906.



This preview shows how white text looks on a background with the Android color 4287656906.

# 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**  
4287656906

**Protanomaly**  
4285627345

**Deuteranomaly**  
4285693384

**Tritanomaly**  
4287134882

# Monochromacy



**Original Color**  
4287656906

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287266719

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287656906 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(144, 115, 202)` looks like.

```
.text, #text, p{  
    color:rgb(144, 115, 202)  
}
```

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(144, 115, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 115, 202) }
```

## Border

The CSS property to change the border of an element to Android 4287656906 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(144, 115, 202) }
```

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

```
.border{ border-color:rgb(144, 115, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 115, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 115, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 115, 202);  
box-shadow:4px 4px 4px 4px rgb(144, 115,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4287656906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 115, 202) }
```

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

```
.background{ background-color: rgb(144,  
115, 202) }
```

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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