

# Converting Colors

Android(4288302518)

Have a look what the booklet for  
Android(4288302518) contains.

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# Color

**Android(4288302518)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A4DB6
RGB	154, 77, 182
RGB Percent	60%, 30%, 71%
CMY	0.3961, 0.6980, 0.2863
CMYK	0.15, 0.58, 0.00, 0.29
HSL	284°, 42%, 51%
HSV	284°, 58%, 71%
XYZ	24.4238, 15.5552, 45.9711
YIQ	111.9930, 12.1870, 48.9790

# Conversions

## Conversions Part 2

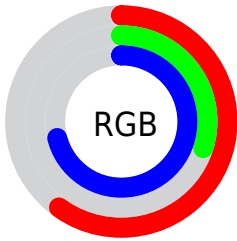
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 77, 182
Decimal	10112438
CIE <sub>Lab</sub>	46.39, 48.98, -42.48
CIE <sub>LCh</sub>	46, 64.831, 319.064
Yxy	15.5552, 0.2842, 0.1810
Android (android.graphics.Color)	4288302518 (0xFF9A4DB6)
YUV	111.9930, 34.5135, 36.8401
Hunter-Lab	39.4401, 41.5185, -41.5001

# Details

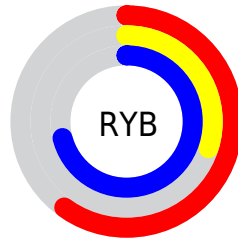
The Android color `4288302518` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285118029`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292051694`, and `4284749696` is the 20% darker color. If you saturate the color by 10%, you get `4287970230`, and if you desaturate by 10%, it is `4288634806`.

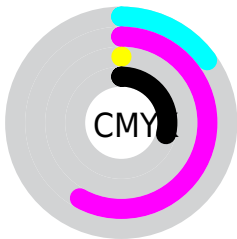
# Distribution



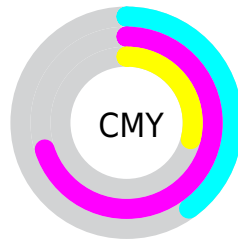
- Red (60%)
- Green (30%)
- Blue (71%)



- Red (60%)
- Yellow (30%)
- Blue (71%)



- Cyan (15%)
- Magenta (58%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (70%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288302518 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 4288302518 by changing the saturation by 10% instead.



 4288302518

 4288302518

4294967295

 4286526363

 4292051694

 4284749696

 4293959167

 4282974311

 4294949119

 4281270350

 4294956543

 4279697463

 4294963711

 4278190624

 4278190084

 4278190080

 4288302518

 4288302518

4287970230

4288634806

4287637942

4288967094

4287305398

4289299638

4287038646

4289566390

4286906550

4289898678

4290230966

4290563254

4290895798

4291228086

# Harmonies

## Analogous

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



4281690326



4288302518



4291047812

# Triad

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



4288302518



4288046080



4278224528

# Complementary

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



4288302518



4285118029

# 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.



4278224215



4288302518



4284773888

# Square

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



4288302518



4290399001



4279140381



4278223808

# Rectangle

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



4288302518



4291636320



4279140381



4278224510



# Sweetspot

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



4288302518



4293051885



4283263414



4285620344



4294440951



4286085240



# Same Dimension

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



4288302518



4290923245



4290137501



4284044124



4285661340



4279566364



# Inverse Universe

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



4290137449



4293741173



4283283046



4284240725



4288413737

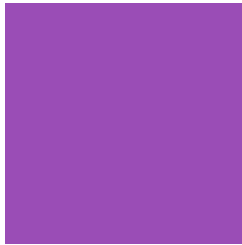


4280025095



# Previews

## White Background



This preview shows how the Android color 4288302518 looks on a white background.

## Color Contrast Check

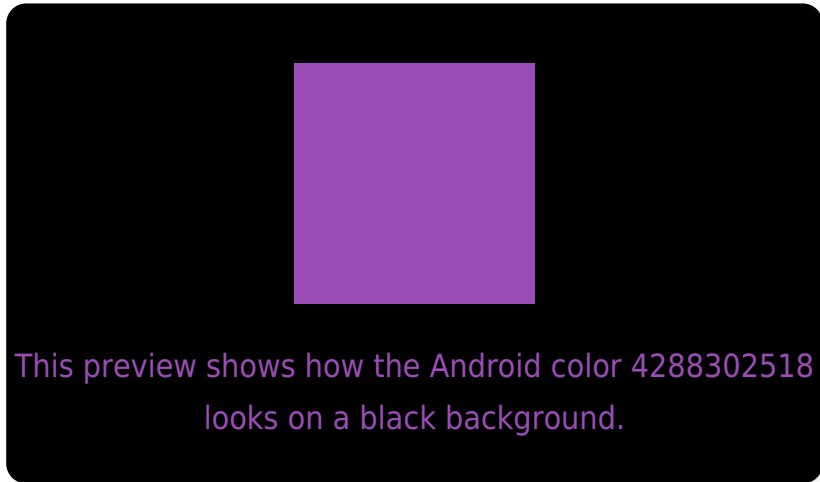
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288302518 Background



This preview shows how black text looks on a background with the Android color 4288302518.



This preview shows how white text looks on a background with the Android color 4288302518.

# 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**  
4288302518



**Protanomaly**  
4283982024



**Deuteranomaly**  
4284900018



**Tritanomaly**  
4287847045

# Monochromacy



**Original Color**  
4288302518



**Achromatopsia**  
4285558896



**Achromatomaly**  
4286538633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288302518 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(154, 77, 182)` looks like.

```
.text, #text, p{  
    color:rgb(154, 77, 182)  
}
```

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(154, 77, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 77, 182) }
```

## Border

The CSS property to change the border of an element to Android 4288302518 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(154, 77, 182) }
```

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

```
.border{ border-color:rgb(154, 77, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 77, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 77, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 77, 182);  
box-shadow:4px 4px 4px 4px rgb(154, 77,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4288302518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 77, 182) }
```

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

```
.background{ background-color: rgb(154, 77,  
182) }
```

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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