

# Converting Colors

Android(4288309958)

Have a look what the booklet for  
Android(4288309958) contains.

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# **Color**

**Android(4288309958)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 9A6AC6                     |
| RGB         | 154, 106, 198              |
| RGB Percent | 60%, 42%, 78%              |
| CMY         | 0.3961, 0.5843, 0.2235     |
| CMYK        | 0.22, 0.46, 0.00, 0.22     |
| HSL         | 271°, 45%, 60%             |
| HSV         | 271°, 46%, 78%             |
| XYZ         | 28.6735, 21.2553, 56.0175  |
| YIQ         | 130.8400, -0.9240, 38.7880 |

# Conversions

## Conversions Part 2

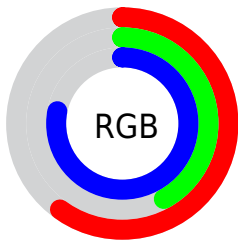
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">154, 106, 198</a>                  |
| Decimal                             | <a href="#">10119878</a>                       |
| CIELab                              | <a href="#">53.23, 36.94, -40.90</a>           |
| CIELCh                              | <a href="#">53, 55.114, 312.091</a>            |
| Yxy                                 | <a href="#">21.2553, 0.2706,<br/>0.2006</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4288309958<br/>(0xFF9A6AC6)</a>    |
| YUV                                 | <a href="#">130.8400, 33.1099,<br/>20.3113</a> |
| Hunter-Lab                          | <a href="#">46.1035, 30.3348,<br/>-39.7672</a> |

# Details

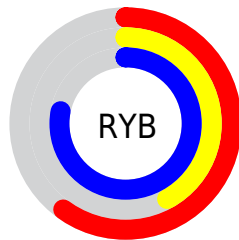
The Android color `4288309958` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288071274`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291993343`, and `4284758416` is the 20% darker color. If you saturate the color by 10%, you get `4287715014`, and if you desaturate by 10%, it is `4288904902`.

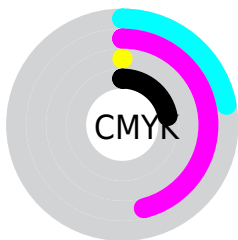
# Distribution



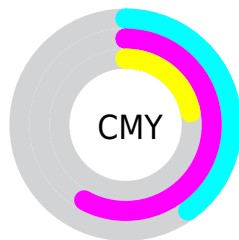
- Red (60%)
- Green (42%)
- Blue (78%)



- Red (60%)
- Yellow (42%)
- Blue (78%)



- Cyan (22%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (58%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288309958 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 4288309958 by changing the saturation by 10% instead.



 4288309958

 4288309958

4294967295

 4286534058

 4291993343

 4284758416

 4293901055

 4283048310

 4294956799

 4281403484

 4294963967

 4279763012

 4278190125

 4278190360

 4278190080

 4288309958

 4288309958

4287715014

4288904902

4287054534

4289565382

4286459846

4290160070

4285799366

4290820550

4285204422

4291415494

4284940486

4292075974

4292670918

4293328838

4293918662

# Harmonies

## Analogous

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



4282547932



4288309958



4291188637

# Triad

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



4288309958



4289622558



4278228626

# Complementary

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



4288309958



4288071274

# 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.



4278228064



4288309958



4286939924

# Square

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



4288309958



4291518274



4283469363



4278228158

# Rectangle

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



4288309958



4292039038



4283469363



4278228353



# Sweetspot

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



4288309958



4293843967



4285175494



4285885056



4278190080



4286611584



# Same Dimension

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



4288309958



4290474239



4291193540



4284439139



4283760803



4279435300



# Inverse Universe

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



4291193494



4294930612



4285187692



4284701278



4288872526

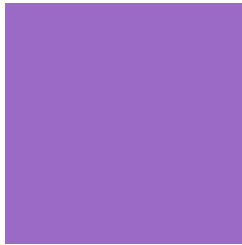


4280549393



# Previews

## White Background



This preview shows how the Android color 4288309958 looks on a white background.

## Color Contrast Check

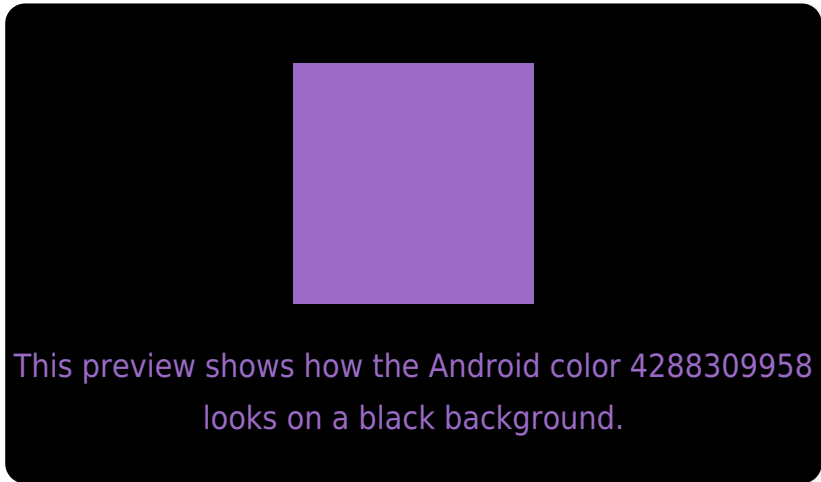
Large Text (above 18pt) WCAG AA ✓ Pass

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

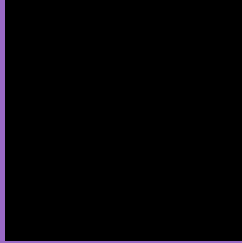
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288309958 Background



This preview shows how black text looks on a background with the Android color 4288309958.



This preview shows how white text looks on a background with the Android color 4288309958.

# 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**  
4288309958

**Protanomaly**  
4285625809

**Deuteranomaly**  
4285822915

**Tritanomaly**  
4287853723

# Monochromacy



**Original Color**  
4288309958

**Achromatopsia**  
4286808963

**Achromatomaly**  
4287330971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288309958 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, 106, 198)` looks like.

```
.text, #text, p{  
    color:rgb(154, 106, 198)  
}
```

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, 106, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 106, 198) }
```

## Border

The CSS property to change the border of an element to Android 4288309958 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, 106, 198) }
```

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

```
.border{ border-color:rgb(154, 106, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 106, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 106, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 106, 198);  
box-shadow:4px 4px 4px 4px rgb(154, 106,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4288309958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 106, 198) }
```

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

```
.background{ background-color: rgb(154,  
106, 198) }
```

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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