

# Converting Colors

Android(4288644011)

Have a look what the booklet for  
Android(4288644011) contains.

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# **Color**

**Android(4288644011)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 9F83AB                    |
| RGB           | 159, 131, 171             |
| RGB Percent   | 62%, 51%, 67%             |
| CMY           | 0.3765, 0.4863, 0.3294    |
| CMYK          | 0.07, 0.23, 0.00, 0.33    |
| HSL           | 282°, 19%, 59%            |
| HSV           | 282°, 23%, 67%            |
| XYZ           | 29.7651, 26.5438, 42.0828 |
| YIQ           | 143.9320, 3.8480, 18.3760 |

# Conversions

## Conversions Part 2

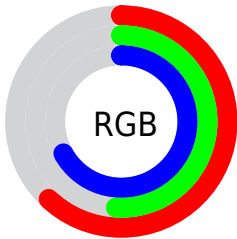
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 159, 131, 171                 |
| Decimal                             | 10453931                      |
| CIE <sub>Lab</sub>                  | 58.55, 18.21, -17.15          |
| CIE <sub>LCh</sub>                  | 59, 25.012, 316.712           |
| Yxy                                 | 26.5438, 0.3025,<br>0.2698    |
| Android<br>(android.graphics.Color) | 4288644011<br>(0xFF9F83AB)    |
| YUV                                 | 143.9320, 13.3445,<br>13.2146 |
| Hunter-Lab                          | 51.5207, 12.9637,<br>-12.3644 |

# Details

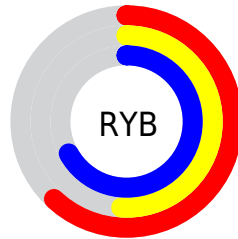
The Android color `4288644011` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287605635`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292262114`, and `4285223287` is the 20% darker color. If you saturate the color by 10%, you get `4288311979`, and if you desaturate by 10%, it is `4288976043`.

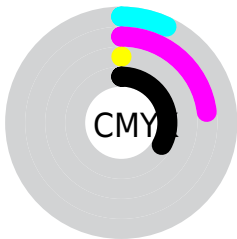
# Distribution



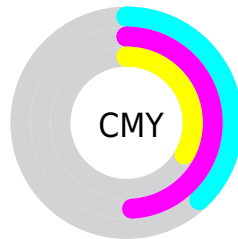
- Red (62%)
- Green (51%)
- Blue (67%)



- Red (62%)
- Yellow (51%)
- Blue (67%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (49%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288644011 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 4288644011 by changing the saturation by 10% instead.



 4288644011

 4288644011

4294967295

 4286933648

 4292262114

 4285223287

 4294104319

 4283644510

 4294963455

 4282065990

 4280618800

 4279107611

 4278190080

 4288644011

 4288644011

 4288311979

 4288976043

4287979947

4289308075

4287647915

4289640107

4287250347

4290037675

4286918059

4290369707

4286586027

4290701995

4286253995

4291034027

4286054571

4291362731

4291690411

# Harmonies

## Analogous

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



4286745527



4288644011



4289887895

# Triad

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



4288644011



4289038434



4283144601

# Complementary

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



4288644011



4287605635

# 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.



4284389506



4288644011



4287663971

# Square

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



4288644011



4290019694



4286027118



4283144108

# Rectangle

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



4288644011



4290280841



4286027118



4283472273



# Sweetspot

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



4288644011



4292464350



4286812075



4285425520



4293980400



4285558896



# Same Dimension

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



4288644011



4291535070



4289430435



4283715159



4285071510



4279238679



# Inverse Universe

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



4289430415



4292780210



4286819211



4283911761



4288020525

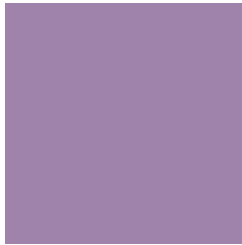


4279697415



# Previews

## White Background



This preview shows how the Android color 4288644011 looks on a white background.

## Color Contrast Check

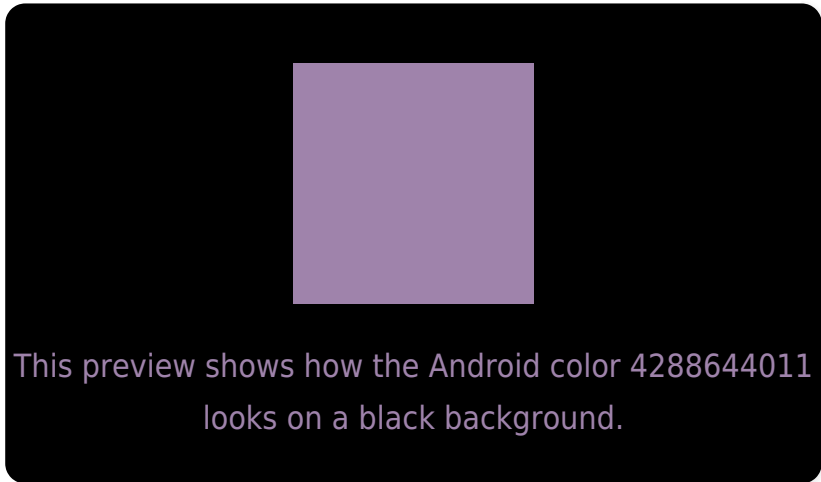
Large Text (above 18pt) WCAG AA ✓ Pass

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

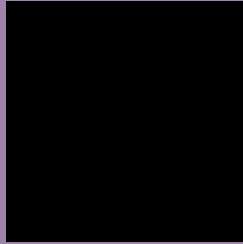
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288644011 Background



This preview shows how black text looks on a background with the Android color 4288644011.



This preview shows how white text looks on a background with the Android color 4288644011.

# 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**  
4288644011

**Protanopia**  
4286876849

**Deuteranopia**  
4287400618



**Tritanopia**  
4288383122

# Trichromacy



**Original Color**  
4288644011

**Protanomaly**  
4287531439

**Deuteranomaly**  
4287858602

**Tritanomaly**  
4288448155

# Monochromacy



**Original Color**  
4288644011

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287990682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288644011 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(159, 131, 171)` looks like.

```
.text, #text, p{  
    color:rgb(159, 131, 171)  
}
```

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(159, 131, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 131, 171) }
```

## Border

The CSS property to change the border of an element to Android 4288644011 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(159, 131, 171) }
```

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

```
.border{ border-color:rgb(159, 131, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 131, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 131, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 131, 171);  
box-shadow:4px 4px 4px 4px rgb(159, 131,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4288644011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 131, 171) }
```

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

```
.background{ background-color: rgb(159,  
131, 171) }
```

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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