

# Converting Colors

Android(4288181917)

Have a look what the booklet for  
Android(4288181917) contains.

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# Color

**Android(4288181917)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 98769D                    |
| RGB           | 152, 118, 157             |
| RGB Percent   | 60%, 46%, 62%             |
| CMY           | 0.4039, 0.5373, 0.3843    |
| CMYK          | 0.03, 0.25, 0.00, 0.38    |
| HSL           | 292°, 17%, 54%            |
| HSV           | 292°, 25%, 62%            |
| XYZ           | 25.5131, 22.0666, 34.8129 |
| YIQ           | 132.6120, 7.7450, 19.3370 |

# Conversions

## Conversions Part 2

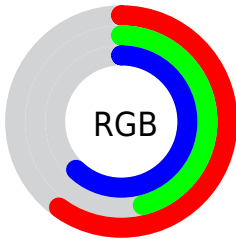
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 152, 118, 157                 |
| Decimal                             | 9991837                       |
| CIE <sub>Lab</sub>                  | 54.10, 20.39, -15.90          |
| CIE <sub>LCh</sub>                  | 54, 25.859, 322.053           |
| Yxy                                 | 22.0666, 0.3097,<br>0.2678    |
| Android<br>(android.graphics.Color) | 4288181917<br>(0xFF98769D)    |
| YUV                                 | 132.6120, 12.0233,<br>17.0033 |
| Hunter-Lab                          | 46.9751, 14.7406,<br>-11.0568 |

# Details

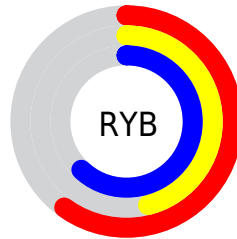
The Android color `4288181917` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286291318`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291799764`, and `4284826986` is the 20% darker color. If you saturate the color by 10%, you get `4288046749`, and if you desaturate by 10%, it is `4288317085`.

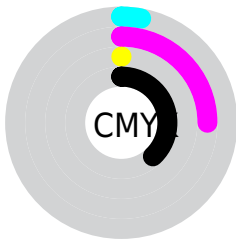
# Distribution



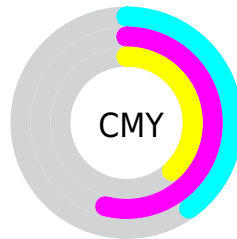
- Red (60%)
- Green (46%)
- Blue (62%)



- Red (60%)
- Yellow (46%)
- Blue (62%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (54%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288181917 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 4288181917 by changing the saturation by 10% instead.



 4288181917

 4288181917

4294967295

 4286471555

 4291799764

 4284826986

 4293641968

 4283182673

 4294959871

 4281669946

 4280287525

 4278190350

 4278190080

 4288181917

 4288181917

 4288046749

 4288317085

4287911837

4288451997

4287776669

4288587165

4287641501

4288722333

4287506333

4288857501

4287371421

4288992413

4287236253

4289127581

4287168669

4289262749

4289396637

# Harmonies

## Analogous

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



4286348971



4288181917



4289294728

# Triad

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



4288181917



4288052821



4281896337

# Complementary

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



4288181917



4286291318

# 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.



4283207034



4288181917



4286612823

# Square

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



4288181917



4289164895



4284910181



4282289060

# Rectangle

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



4288181917



4289622393



4284910181



4282224266



# Sweetspot

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



4288181917



4291477196



4285954973



4284833382



4293322470



4284900966



# Same Dimension

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



4288181917



4291071948



4288509583



4283320143



4286316687



4279042063



# Inverse Universe

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



4288509563



4291596183



4285963652



4283385672



4287561746

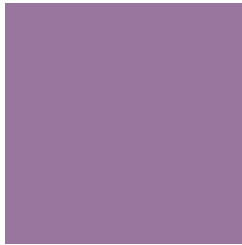


4279173122



# Previews

## White Background



This preview shows how the Android color 4288181917 looks on a white background.

## Color Contrast Check

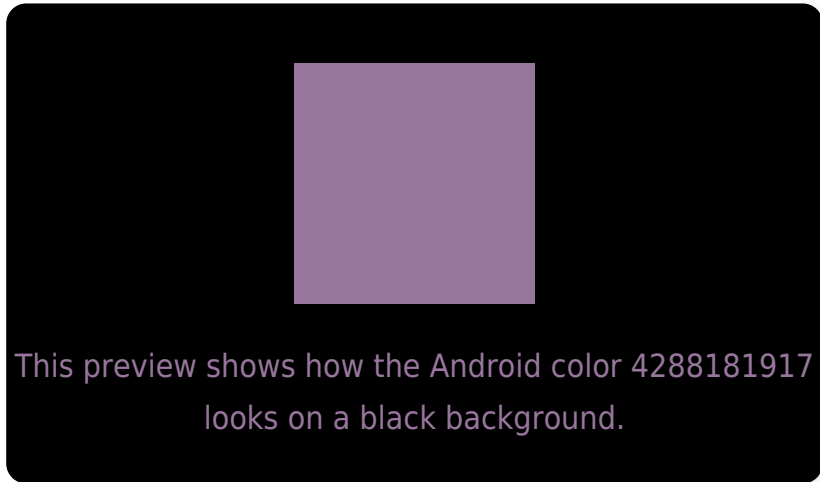
Large Text (above 18pt) WCAG AA ✓ Pass

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

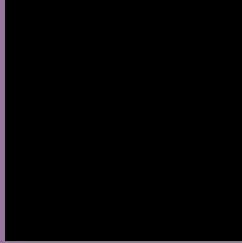
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288181917 Background



This preview shows how black text looks on a background with the Android color 4288181917.




This preview shows how white text looks on a background with the Android color 4288181917.

# 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**  
4287921028

# Trichromacy



**Original Color**  
4288181917

**Protanomaly**  
4286872737

**Deuteranomaly**  
4287200412

**Tritanomaly**  
4287986061

# Monochromacy



**Original Color**  
4288181917

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287398030

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288181917 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(152, 118, 157)` looks like.

```
.text, #text, p{  
    color:rgb(152, 118, 157)  
}
```

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(152, 118, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 118, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288181917 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(152, 118, 157) }
```

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

```
.border{ border-color:rgb(152, 118, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 118, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 118, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 118, 157);  
box-shadow:4px 4px 4px 4px rgb(152, 118,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288181917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 118, 157) }
```

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

```
.background{ background-color: rgb(152,  
118, 157) }
```

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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