

# Converting Colors

Android(4288184480)

Have a look what the booklet for  
Android(4288184480) contains.

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# **Color**

**Android(4288184480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9880A0
RGB	152, 128, 160
RGB Percent	60%, 50%, 63%
CMY	0.4039, 0.4980, 0.3725
CMYK	0.05, 0.20, 0.00, 0.37
HSL	285°, 14%, 56%
HSV	285°, 20%, 63%
XYZ	27.0132, 24.6518, 36.5922
YIQ	138.8240, 4.0320, 15.0400

# Conversions

## Conversions Part 2

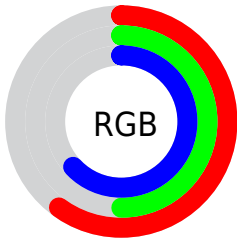
Format	Color
<a href="#">RYB</a>	<a href="#">152, 128, 160</a>
Decimal	<a href="#">9994400</a>
CIELab	<a href="#">56.73, 15.23, -13.65</a>
CIELCh	<a href="#">57, 20.447, 318.133</a>
Yxy	<a href="#">24.6518, 0.3061, 0.2793</a>
Android (android.graphics.Color)	<a href="#">4288184480 (0xFF9880A0)</a>
YUV	<a href="#">138.8240, 10.4398, 11.5554</a>
Hunter-Lab	<a href="#">49.6506, 10.2274, -8.9410</a>

# Details

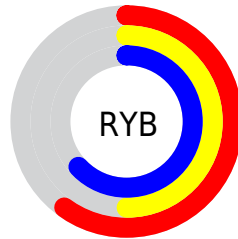
The Android color `4288184480` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287144064`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291737047`, and `4284829548` is the 20% darker color. If you saturate the color by 10%, you get `4287918240`, and if you desaturate by 10%, it is `4288450720`.

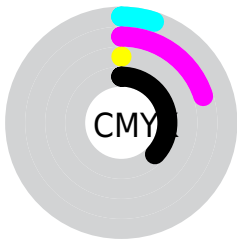
# Distribution



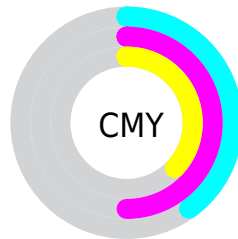
- Red (60%)
- Green (50%)
- Blue (63%)



- Red (60%)
- Yellow (50%)
- Blue (63%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (50%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288184480 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 4288184480 by changing the saturation by 10% instead.




 4288184480

 4288184480

4294967295

 4286474118

 4291737047

 4284829548

 4293644787

 4283250772

 4294962687

 4281672253

 4280290599

 4278190098

 4278190080

 4288184480

 4288184480

 4287918240

 4288450720

 4287652000

 4288716960

 4287385760

 4288983200

 4287119520

 4289249440

 4286853280

 4289515680

 4286587040

 4289781920

 4286320800

 4290048160

 4286054560

 4290314144

 4290576288

# Harmonies

## Analogous

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



4286678698



4288184480



4289166480

# Triad

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



4288184480



4288447846



4283863699

# Complementary

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



4288184480



4287144064

# 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.



4284650112



4288184480



4287269478

# Square

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



4288184480



4289232750



4285960048



4283994274

# Rectangle

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



4288184480



4289493892



4285960048



4284060300



# Sweetspot

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



4288184480



4291741137



4286613664



4284965225



4293454056



4285098345



# Same Dimension

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



4288184480



4291141585



4288708760



4283254607



4285202575



4278910991



# Inverse Universe

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



4288708744



4291927979



4286619784



4283385673



4287561764



4279173124



# Previews

## White Background



This preview shows how the Android color 4288184480 looks on a white background.

## Color Contrast Check

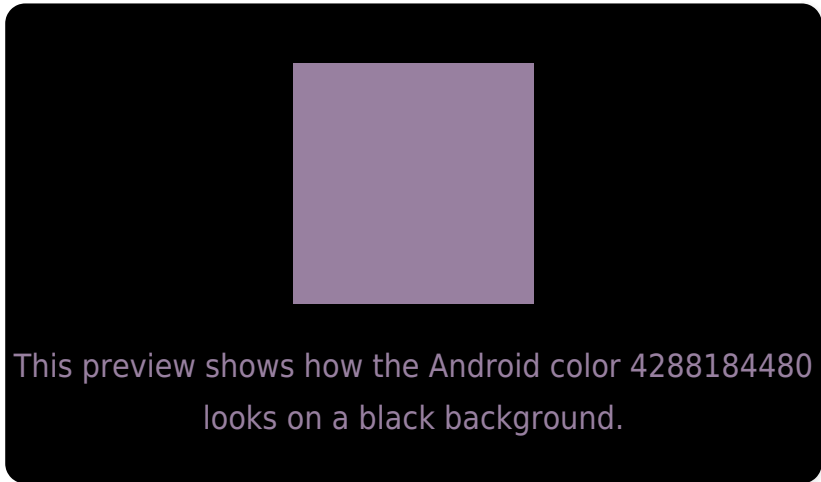
Large Text (above 18pt) WCAG AA ✓ Pass

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

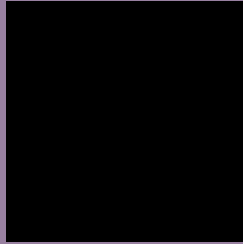
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288184480 Background



This preview shows how black text looks on a background with the Android color 4288184480.



This preview shows how white text looks on a background with the Android color 4288184480.

# 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**


4288184480

**Protanopia**

4286744485

**Deuteranopia**

4287268255



**Tritanopia**  
4287988622

# Trichromacy



**Original Color**  
4288184480

**Protanomaly**  
4287268003

**Deuteranomaly**  
4287595423

**Tritanomaly**  
4288053909

# Monochromacy



**Original Color**  
4288184480

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287661971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288184480 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, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 160)  
}
```

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, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 160) }
```

## Border

The CSS property to change the border of an element to Android 4288184480 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, 128, 160) }
```

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

```
.border{ border-color:rgb(152, 128, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4288184480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 160) }
```

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

```
.background{ background-color: rgb(152,  
128, 160) }
```

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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