

# Converting Colors

Android(4288180660)

Have a look what the booklet for  
Android(4288180660) contains.

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# **Color**

**Android(4288180660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9871B4
RGB	152, 113, 180
RGB Percent	60%, 44%, 71%
CMY	0.4039, 0.5569, 0.2941
CMYK	0.16, 0.37, 0.00, 0.29
HSL	275°, 31%, 57%
HSV	275°, 37%, 71%
XYZ	27.0922, 21.7809, 45.9562
YIQ	132.2990, 1.7370, 29.1050

# Conversions

## Conversions Part 2

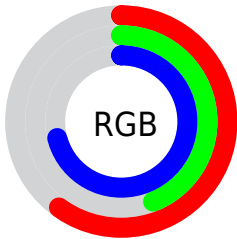
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 113, 180
Decimal	9990580
CIE <sub>Lab</sub>	53.79, 28.22, -29.69
CIE <sub>LCh</sub>	54, 40.963, 313.549
Yxy	21.7809, 0.2857, 0.2297
Android (android.graphics.Color)	4288180660 (0xFF9871B4)
YUV	132.2990, 23.5166, 17.2778
Hunter-Lab	46.6701, 21.9477, -25.7141

# Details

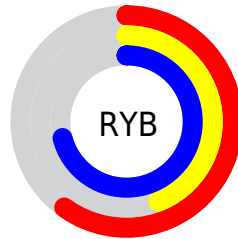
The Android color **4288180660** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4287476849**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4291798508**, and **4284760191** is the 20% darker color. If you saturate the color by 10%, you get **4287651764**, and if you desaturate by 10%, it is **4288709556**.

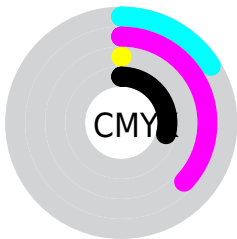
# Distribution



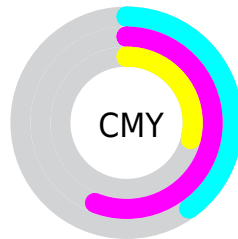
- Red (60%)
- Green (44%)
- Blue (71%)



- Red (60%)
- Yellow (44%)
- Blue (71%)



- Cyan (16%)
- Magenta (37%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (56%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288180660 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 4288180660 by changing the saturation by 10% instead.



 4288180660

 4288180660

4294967295

 4286404761

 4291798508

 4284760191

 4293706239

 4283115878

 4294958591

 4281537357

 4294965759

 4280090678

 4278190368

 4278190084

 4278190080

 4288180660

 4288180660

 4287651764

 4288709556

 4287188404

 4289172916

 4286659508

 4289701812

 4286196148

 4290165172

 4285667252

 4290694068

 4285203892

 4291157428

 4285071540

 4291686324

 4292149172

 4292673460

# Harmonies

## Analogous

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



4284710853



4288180660



4290274965

# Triad

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



4288180660



4289099836



4278227856

# Complementary

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



4288180660



4287476849

# 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.



4280652139



4288180660



4287005753

# Square

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



4288180660



4290538321



4284451915



4278227120

# Rectangle

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



4288180660



4290929534



4284451915



4278227844



# Sweetspot

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



4288180660



4292923883



4285632180



4285490805



4294309365



4285887861



# Same Dimension

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



4288180660



4290675179



4290015664



4283846745



4284022937



4279173146



# Inverse Universe

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



4290015629



4293624237



4285641845



4284043348



4288217152



4279894027



# Previews

## White Background



This preview shows how the Android color 4288180660 looks on a white background.

## Color Contrast Check

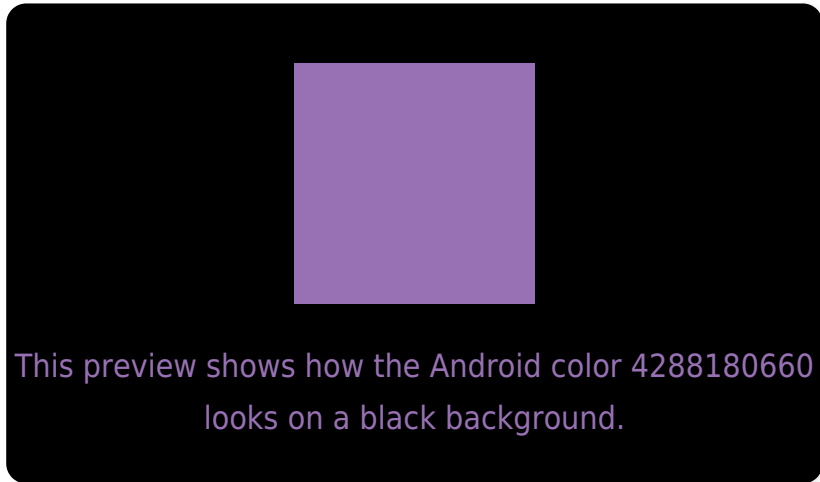
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288180660 Background



This preview shows how black text looks on a background with the Android color 4288180660.



This preview shows how white text looks on a background with the Android color 4288180660.

# 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**  
4288180660

**Protanopia**  
4285235135

**Deuteranopia**  
4285628337



# Trichromacy



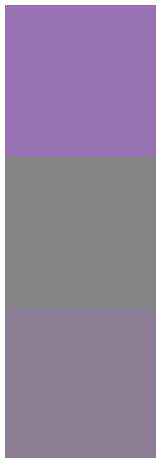
**Original Color**  
4288180660

**Protanomaly**  
4286282427

**Deuteranomaly**  
4286544562

**Tritanomaly**  
4287854485

# Monochromacy



**Original Color**  
4288180660

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287331733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288180660 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, 113, 180)` looks like.

```
.text, #text, p{  
    color:rgb(152, 113, 180)  
}
```

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, 113, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 113, 180) }
```

## Border

The CSS property to change the border of an element to Android 4288180660 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, 113, 180) }
```

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

```
.border{ border-color:rgb(152, 113, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 113, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 113, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 113, 180);  
box-shadow:4px 4px 4px 4px rgb(152, 113,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4288180660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 113, 180) }
```

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

```
.background{ background-color: rgb(152,  
113, 180) }
```

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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