

# Converting Colors

Android(4288180622)

Have a look what the booklet for  
Android(4288180622) contains.

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# Color

**Android(4288180622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98718E
RGB	152, 113, 142
RGB Percent	60%, 44%, 56%
CMY	0.4039, 0.5569, 0.4431
CMYK	0.00, 0.26, 0.07, 0.40
HSL	315°, 16%, 52%
HSV	315°, 26%, 60%
XYZ	23.7365, 20.4386, 28.2852
YIQ	127.9670, 13.9350, 17.2870

# Conversions

## Conversions Part 2

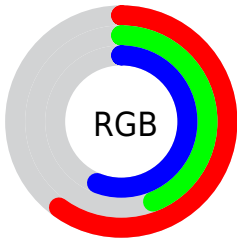
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 113, 142
Decimal	9990542
CIE <sub>Lab</sub>	52.33, 20.34, -9.80
CIE <sub>LCh</sub>	52, 22.584, 334.271
Yxy	20.4386, 0.3276, 0.2821
Android (android.graphics.Color)	4288180622 (0xFF98718E)
YUV	127.9670, 6.9183, 21.0769
Hunter-Lab	45.2091, 14.6033, -5.4485

# Details

The Android color `4288180622` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285634683`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291798468`, and `4284760412` is the 20% darker color. If you saturate the color by 10%, you get `4288176778`, and if you desaturate by 10%, it is `4288184466`.

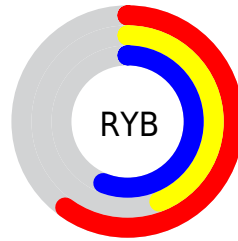
# Distribution



Red (60%)

Green (44%)

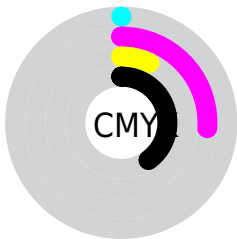
Blue (56%)



Red (60%)

Yellow (44%)

Blue (56%)

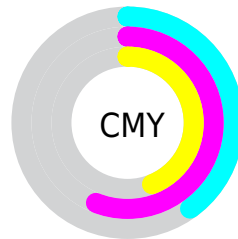


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288180622 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 4288180622 by changing the saturation by 10% instead.





4288180622



4288180622

4294967295



4286470260



4291798468



4284760412



4293640416



4283181636



4294958332



4281668654



4294965759



4280352794



4278190080



4288180622



4288180622



4288176778



4288184466



4288172934



4288188310

4288168834

4288192410

4288164990

4288196254

4288161147

4288200097

4288157303

4288203941

4288153459

4288207785

4288151665

4288211885

4288215729

# Harmonies

## Analogous

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



4286805917



4288180622



4288900987

# Triad

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



4288180622



4287134806



4282484626

# Complementary

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



4288180622



4285634683

# 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.



4283009151



4288180622



4285760092

# Square

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



4288180622



4288247387



4284253803



4283335583

# Rectangle

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



4288180622



4288966510



4284253803



4282484620



# Sweetspot

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



4288180622



4291081664



4286280088



4284701281



4293125091



4284703587



# Same Dimension

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



4288180622



4291069877



4288180603



4283254091



4287365224



4279042057



# Inverse Universe

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



4288180622



4291069877



4285634702



4283254091



4287365224

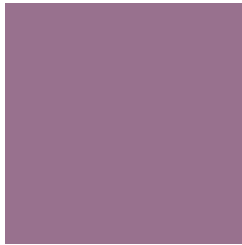


4279042057



# Previews

## White Background



This preview shows how the Android color 4288180622 looks on a white background.

## Color Contrast Check

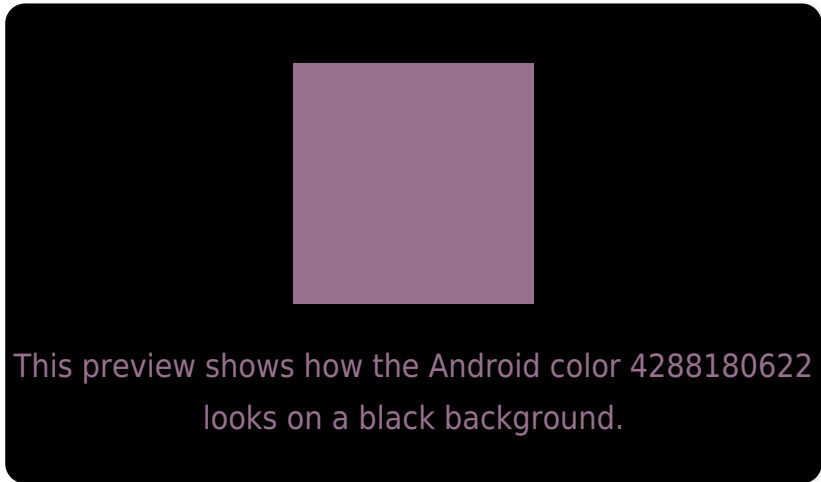
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288180622 Background



This preview shows how black text looks on a background with the Android color 4288180622.



This preview shows how white text looks on a background with the Android color 4288180622.

# 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**


[4288180622](#)

**Protanopia**

[4286086293](#)

**Deuteranopia**

[4286741132](#)



**Tritanopia**  
4288050301

# Trichromacy



**Original Color**  
4288180622

**Protanomaly**  
4286871698

**Deuteranomaly**  
4287264653

**Tritanomaly**  
4288115587

# Monochromacy



**Original Color**  
4288180622

**Achromatopsia**  
4286611584

**Achromatomaly**  
4287200133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288180622 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(152, 113, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 113, 142) }
```

## Border

The CSS property to change the border of an element to Android 4288180622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

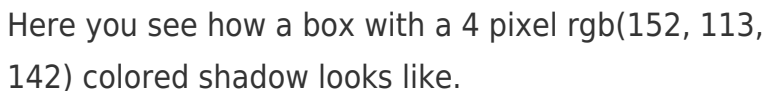
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 113, 142) }
```

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

```
.border{ border-color:rgb(152, 113, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 113, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 113, 142); box-shadow:4px 4px 4px 4px rgb(152, 113, 142) }
```

# Background

The CSS property to change the background color of an element to Android 4288180622 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, 142) }
```

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

```
.background{ background-color: rgb(152,  
113, 142) }
```

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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