

# Converting Colors

Android(4288579218)

Have a look what the booklet for  
Android(4288579218) contains.

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# Color

**Android(4288579218)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8692
RGB	158, 134, 146
RGB Percent	62%, 53%, 57%
CMY	0.3804, 0.4745, 0.4275
CMYK	0.00, 0.15, 0.08, 0.38
HSL	330°, 11%, 57%
HSV	330°, 15%, 62%
XYZ	27.8140, 26.3946, 30.8228
YIQ	142.5440, 10.4520, 8.8200

# Conversions

## Conversions Part 2

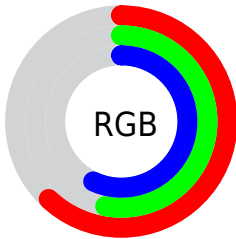
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 134, 146</a>
Decimal	<a href="#">10389138</a>
CIELab	<a href="#">58.41, 11.22, -3.03</a>
CIELCh	<a href="#">58, 11.624, 344.899</a>
Yxy	<a href="#">26.3946, 0.3271, 0.3104</a>
Android (android.graphics.Color)	<a href="#">4288579218 (0xFF9E8692)</a>
YUV	<a href="#">142.5440, 1.7038, 13.5549</a>
Hunter-Lab	<a href="#">51.3757, 6.7295, 0.3920</a>

# Details

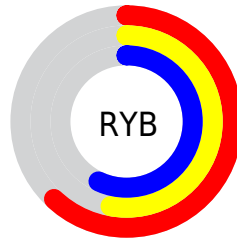
The Android color `4288579218` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287012498`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292197320`, and `4285158496` is the 20% darker color. If you saturate the color by 10%, you get `4288575114`, and if you desaturate by 10%, it is `4288583322`.

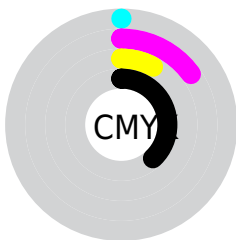
# Distribution



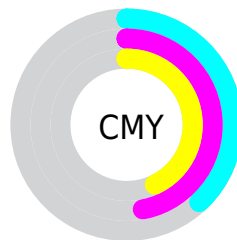
- Red (62%)
- Green (53%)
- Blue (57%)



- Red (62%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288579218 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 4288579218 by changing the saturation by 10% instead.



 4288579218

 4288579218

4294967295

 4286868856

 4292197320

 4285158496

 4294039524

 4283579720

 4294964223

 4282066737

 4280619805

 4278910977

 4278190080

 4288579218

 4288579218

 4288575114

 4288583322

4288571010

4288587426

4288567162

4288591274

4288563058

4288595378

4288558954

4288599482

4288554851

4288603585

4288550747

4288607689

4288546899

4288610257

4288544847

4288610265

# Harmonies

## Analogous

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



4287989915



4288579218



4288841352

# Triad

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



4288579218



4287597945



4285829530

# Complementary

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



4288579218



4287012498

# 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.



4285764241



4288579218



4286877822

# Square

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



4288579218



4288318073



4286157447



4286353312

# Rectangle

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



4288579218



4288841345



4286157447



4285764248



# Sweetspot

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



4288579218



4291806409



4287792798



4285096549



4293454056



4285098345



# Same Dimension

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



4288579218



4291799484



4288579206



4283385675



4287561799



4279173128



# Inverse Universe

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



4288579218



4291799484



4287012510



4283385675



4287561799

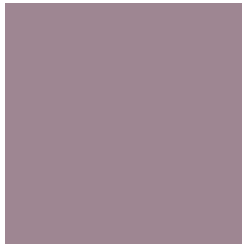


4279173128



# Previews

## White Background



This preview shows how the Android color 4288579218 looks on a white background.

## Color Contrast Check

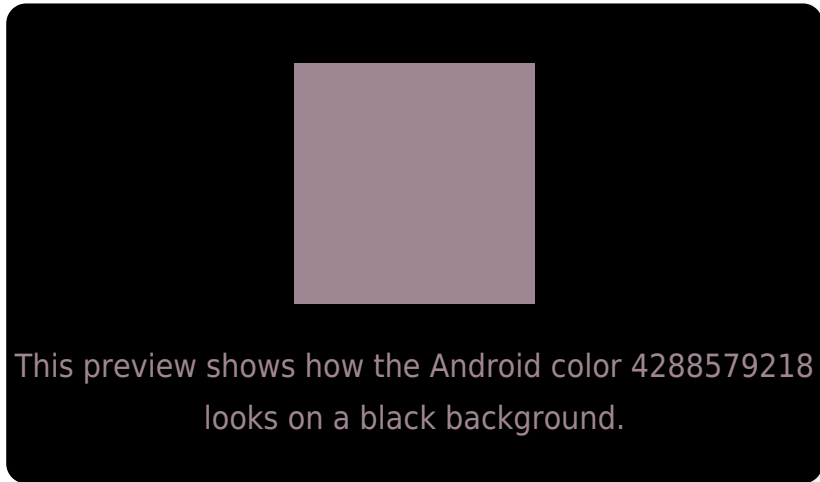
Large Text (above 18pt) WCAG AA ✓ Pass

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

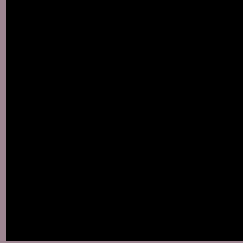
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288579218 Background



This preview shows how black text looks on a background with the Android color 4288579218.



This preview shows how white text looks on a background with the Android color 4288579218.

# 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**  
4288579218

**Protanopia**  
4287466645

**Deuteranopia**  
4288186514



**Tritanopia**  
4288579217

# Trichromacy



**Original Color**  
4288579218

**Protanomaly**  
4287859348

**Deuteranomaly**  
4288317330

**Tritanomaly**  
4288579217

# Monochromacy



**Original Color**  
4288579218

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287925392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288579218 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(158, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(158, 134, 146)  
}
```

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(158, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 134, 146) }
```

## Border

The CSS property to change the border of an element to Android 4288579218 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(158, 134, 146) }
```

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

```
.border{ border-color:rgb(158, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(158, 134,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4288579218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 134, 146) }
```

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

```
.background{ background-color: rgb(158,  
134, 146) }
```

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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