

# Converting Colors

Android(4288387998)

Have a look what the booklet for  
Android(4288387998) contains.

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# **Color**

**Android(4288387998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B9B9E
RGB	155, 155, 158
RGB Percent	61%, 61%, 62%
CMY	0.3922, 0.3922, 0.3804
CMYK	0.02, 0.02, 0.00, 0.38
HSL	240°, 2%, 61%
HSV	240°, 2%, 62%
XYZ	31.4105, 32.8799, 37.0387
YIQ	155.3420, -0.9630, 0.9330

# Conversions

## Conversions Part 2

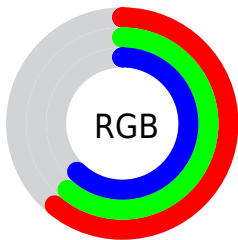
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 155, 158
Decimal	10197918
CIELab	64.06, 0.58, -1.57
CIELCh	64, 1.678, 290.389
Yxy	32.8799, 0.3100, 0.3245
Android (android.graphics.Color)	4288387998 (0xFF9B9B9E)
YUV	155.3420, 1.3104, -0.2999
Hunter-Lab	57.3410, -2.5673, 1.8410

# Details

The Android color `4288387998` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288585371`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291940821`, and `4285032555` is the 20% darker color. If you saturate the color by 10%, you get `4287335326`, and if you desaturate by 10%, it is `4289440670`.

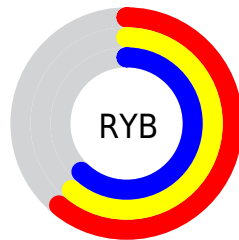
# Distribution



Red (61%)

Green (61%)

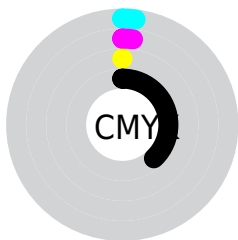
Blue (62%)



Red (61%)

Yellow (61%)

Blue (62%)

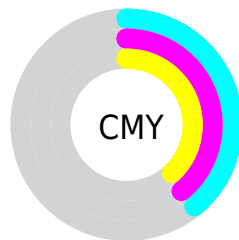


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (38%)



Cyan (39%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288387998 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 4288387998 by changing the saturation by 10% instead.



■ 4288387998

■ 4288387998

4294967295

■ 4286677380

■ 4291940821

■ 4285032555

■ 4293848817

■ 4283453523

■ 4281940284

■ 4280558630

■ 4279111185

■ 4278190080

■ 4288387998

■ 4288387998

■ 4287335326

■ 4289440670

■ 4286282654

■ 4290493342

■ 4285295774

■ 4291480222

■ 4284243102

■ 4292532894

■ 4283190430

■ 4293585566

■ 4282137758

■ 4294638238

■ 4281085086

■ 4294967198

■ 4280098206

■ 4279045534

# Harmonies

## Analogous

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



4288256926



4288387998



4288519069

# Triad

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



4288387998



4288584601



4288191643

# Complementary

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



4288387998



4288585371

# 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.



4288322713



4288387998



4288519064

# Square

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



4288387998



4288649882



4288387992



4288191644

# Rectangle

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



4288387998



4288584348



4288387992



4288257178



# Sweetspot

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



4288387998



4291611855



4288388766



4285032553



4293454056



4285098345

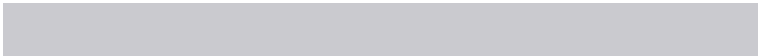


# Same Dimension

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



4288387998



4291480271



4288519070



4283256143



4278190223



4278190095



# Inverse Universe

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



4288584606



4291807951



4288519835



4283387215



4287561871



4279173135



# Previews

## White Background



This preview shows how the Android color 4288387998 looks on a white background.

## Color Contrast Check

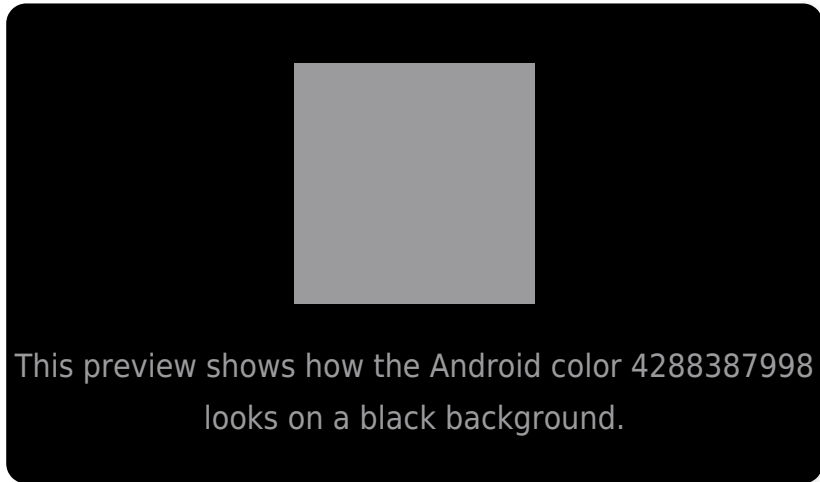
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

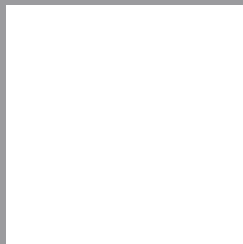
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288387998 Background



This preview shows how black text looks on a background with the Android color 4288387998.



This preview shows how white text looks on a background with the Android color 4288387998.

# 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**  
4288387998

**Protanopia**  
4288518814

**Deuteranopia**  
4289238687



**Tritanopia**  
4288453286

# Trichromacy



**Original Color**

4288387998

**Protanomaly**

4288453278

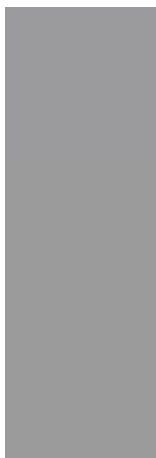
**Deuteranomaly**

4288911519

**Tritanomaly**

4288453283

# Monochromacy



**Original Color**

4288387998

**Achromatopsia**

4288387995

**Achromatomaly**

4288387996

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288387998 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(155, 155, 158)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 158)  
}
```

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(155, 155, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 158) }
```

## Border

The CSS property to change the border of an element to Android 4288387998 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(155, 155, 158) }
```

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

```
.border{ border-color:rgb(155, 155, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 155, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 155, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 155, 158);  
box-shadow:4px 4px 4px 4px rgb(155, 155,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4288387998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 155, 158) }
```

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

```
.background{ background-color: rgb(155,  
155, 158) }
```

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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