

# Converting Colors

Android(4288125339)

Have a look what the booklet for  
Android(4288125339) contains.

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# **Color**

**Android(4288125339)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97999B
RGB	151, 153, 155
RGB Percent	59%, 60%, 61%
CMY	0.4078, 0.4000, 0.3922
CMYK	0.03, 0.01, 0.00, 0.39
HSL	210°, 2%, 60%
HSV	210°, 3%, 61%
XYZ	30.0701, 31.7283, 35.5497
YIQ	152.6300, -1.8340, 0.1980

# Conversions

## Conversions Part 2

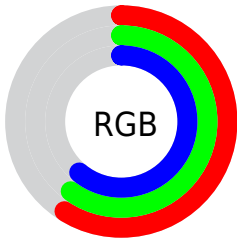
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 152, 155
Decimal	9935259
CIELab	63.12, -0.33, -1.31
CIELCh	63, 1.348, 255.952
Yxy	31.7283, 0.3089, 0.3259
Android (android.graphics.Color)	4288125339 (0xFF97999B)
YUV	152.6300, 1.1684, -1.4295
Hunter-Lab	56.3279, -3.2833, 2.0104

# Details

The Android color `4288125339` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288387479`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291678161`, and `4284769896` is the 20% darker color. If you saturate the color by 10%, you get `4287140251`, and if you desaturate by 10%, it is `4289175963`.

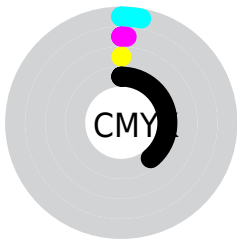
# Distribution



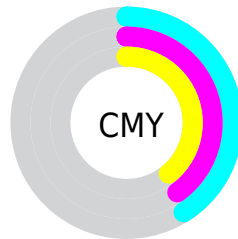
- Red (59%)
- Green (60%)
- Blue (61%)



- Red (59%)
- Yellow (60%)
- Blue (61%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (40%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288125339 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 4288125339 by changing the saturation by 10% instead.



■ 4288125339

■ 4288125339

4294967295

■ 4286414721

■ 4291678161

■ 4284769896

■ 4293520622

■ 4283190864

■ 4281743161

■ 4280295972

■ 4278782990

■ 4278190080

■ 4288125339

■ 4288125339

■ 4287140251

■ 4289175963

■ 4286089883

■ 4290161051

■ 4285104795

■ 4291211419

■ 4284054171

■ 4292196507

■ 4283069083

■ 4293247131

■ 4282018459

■ 4294232219

■ 4280968091

■ 4294954907

■ 4279983003

■ 4294956955

■ 4278997915

■ 4294959003

# Harmonies

## Analogous

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



4288059802



4288125339



4288190875

# Triad

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



4288125339



4288387224



4288190871

# Complementary

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



4288125339



4288387479

# 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.



4288256406



4288125339



4288387223

# Square

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



4288125339



4288387225



4288321686



4288125336

# Rectangle

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



4288125339



4288256155



4288321686



4288190871



# Sweetspot

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



4288125339



4291283145



4288125849



4284835174



4293322470



4284900966



# Same Dimension

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



4288125339



4291020489



4288124827



4282993485



4278208140



4278191629



# Inverse Universe

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



4288386969



4291412934



4288387991



4283255115



4287365190



4279042054



# Previews

## White Background



This preview shows how the Android color 4288125339 looks on a white background.

## Color Contrast Check

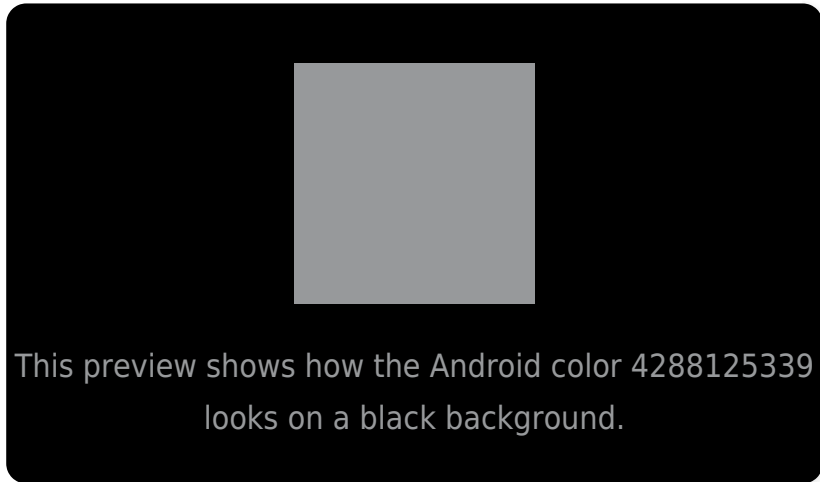
Large Text (above 18pt) WCAG AA × Fail

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

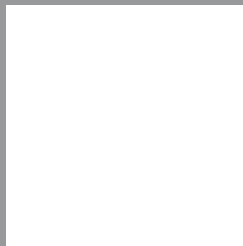
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288125339 Background



This preview shows how black text looks on a background with the Android color 4288125339.



This preview shows how white text looks on a background with the Android color 4288125339.

# 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**


4288125339

**Protanopia**

4288387226

**Deuteranopia**

4289107100



**Tritanopia**  
4288190628

# Trichromacy



**Original Color**

4288125339

**Protanomaly**

4288321690

**Deuteranomaly**

4288779932

**Tritanomaly**

4288190625

# Monochromacy



**Original Color**

4288125339

**Achromatopsia**

4288256409

**Achromatomaly**

4288190874

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288125339 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(151, 153, 155)` looks like.

```
.text, #text, p{  
    color:rgb(151, 153, 155)  
}
```

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(151, 153, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 153, 155) }
```

## Border

The CSS property to change the border of an element to Android 4288125339 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(151, 153, 155) }
```

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

```
.border{ border-color:rgb(151, 153, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 153, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 153, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 153, 155);  
box-shadow:4px 4px 4px 4px rgb(151, 153,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4288125339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 153, 155) }
```

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

```
.background{ background-color: rgb(151,  
153, 155) }
```

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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