

# Converting Colors

Android(4288910237)

Have a look what the booklet for  
Android(4288910237) contains.

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# **Color**

**Android(4288910237)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3939D
RGB	163, 147, 157
RGB Percent	64%, 58%, 62%
CMY	0.3608, 0.4235, 0.3843
CMYK	0.00, 0.10, 0.04, 0.36
HSL	322°, 8%, 61%
HSV	322°, 10%, 64%
XYZ	31.6238, 31.0883, 36.2322
YIQ	152.9240, 6.3260, 6.5020

# Conversions

## Conversions Part 2

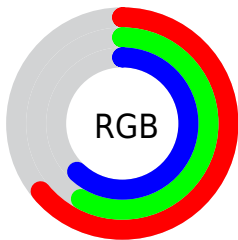
Format	Color
<a href="#">RYB</a>	<a href="#">163, 147, 157</a>
Decimal	<a href="#">10720157</a>
CIELab	<a href="#">62.58, 7.75, -3.11</a>
CIELCh	<a href="#">63, 8.350, 338.159</a>
Yxy	<a href="#">31.0883, 0.3196, 0.3142</a>
Android (android.graphics.Color)	<a href="#">4288910237</a> ( <a href="#">0xFFA3939D</a> )
YUV	<a href="#">152.9240, 2.0095, 8.8367</a>
Hunter-Lab	<a href="#">55.7569, 3.6658, 0.5017</a>

# Details

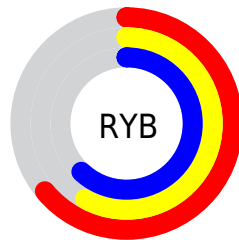
The Android color `4288910237` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287865753`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292528596`, and `4285489258` is the 20% darker color. If you saturate the color by 10%, you get `4288906135`, and if you desaturate by 10%, it is `4288914339`.

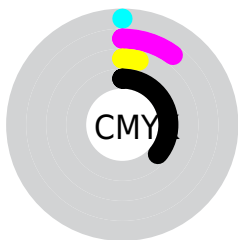
# Distribution



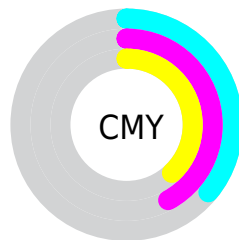
- Red (64%)
- Green (58%)
- Blue (62%)



- Red (64%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288910237 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 4288910237 by changing the saturation by 10% instead.



 4288910237

 4288910237

4294967295

 4287199619

 4292528596

 4285489258

 4294370800

 4283910482

 4282331707

 4280884517

 4279632912

 4278190080

 4288910237

 4288910237

 4288906135

 4288914339

4288901777

4288918697

4288897675

4288922799

4288893573

4288926901

4288889470

4288931260

4288885112

4288935362

4288881010

4288937928

4288876908

4288937934

4288872550

4288937940

# Harmonies

## Analogous

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



4288386467



4288910237



4289172117

# Triad

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



4288910237



4288386953



4286946208

# Complementary

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



4288910237



4287865753

# 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.



4287011993



4288910237



4287863436

# Square

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



4288910237



4288910730



4287339410



4287273637

# Rectangle

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



4288910237



4289172369



4287339410



4286946462



# Sweetspot

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



4288910237



4292136401



4288254883



4285228905



4293651435



4285229931



# Same Dimension

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



4288910237



4292131530



4288910229



4283582799



4287692891



4279369739



# Inverse Universe

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



4288910237



4292131530



4287865761



4283582799



4287692891



4279369739



# Previews

## White Background



This preview shows how the Android color 4288910237 looks on a white background.

## Color Contrast Check

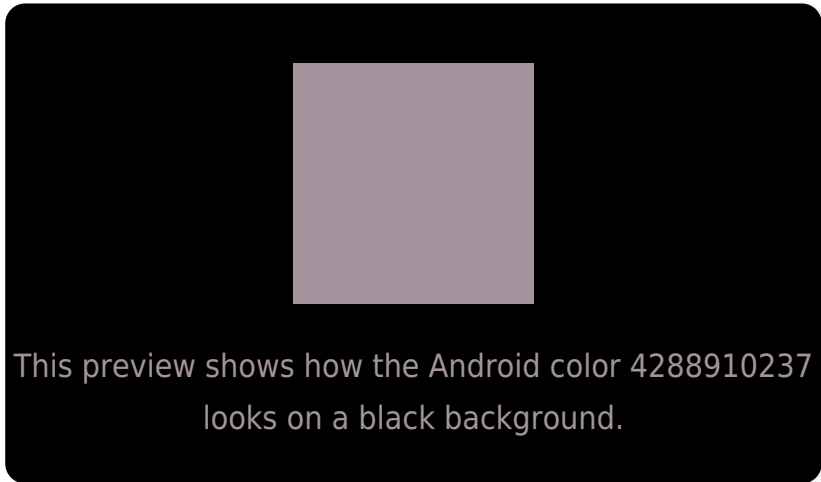
Large Text (above 18pt) WCAG AA × Fail

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 4288910237 Background



This preview shows how black text looks on a background with the Android color 4288910237.



This preview shows how white text looks on a background with the Android color 4288910237.

# 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**  
4288910237

**Protanopia**  
4288190367

**Deuteranopia**  
4288910237



**Tritanopia**  
4288910238

# Trichromacy



**Original Color**

4288910237

**Protanomaly**

4288452254

**Deuteranomaly**

4288910237

**Tritanomaly**

4288910238

# Monochromacy



**Original Color**

4288910237

**Achromatopsia**

4288256409

**Achromatomaly**

4288518042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288910237 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(163, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(163, 147, 157)  
}
```

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(163, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 147, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288910237 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(163, 147, 157) }
```

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

```
.border{ border-color:rgb(163, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 147, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 147, 157);  
box-shadow:4px 4px 4px 4px rgb(163, 147,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288910237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 147, 157) }
```

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

```
.background{ background-color: rgb(163,  
147, 157) }
```

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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