

# Converting Colors

Android(4288911777)

Have a look what the booklet for  
Android(4288911777) contains.

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# **Color**

**Android(4288911777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A399A1
RGB	163, 153, 161
RGB Percent	64%, 60%, 63%
CMY	0.3608, 0.4000, 0.3686
CMYK	0.00, 0.06, 0.01, 0.36
HSL	312°, 5%, 62%
HSV	312°, 6%, 64%
XYZ	32.9285, 33.1422, 38.3798
YIQ	156.9020, 3.3920, 4.6080

# Conversions

## Conversions Part 2

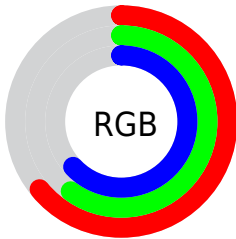
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 153, 161
Decimal	10721697
CIELab	64.28, 5.15, -2.87
CIELCh	64, 5.898, 330.855
Yxy	33.1422, 0.3153, 0.3173
Android (android.graphics.Color)	4288911777 (0xFFA399A1)
YUV	156.9020, 2.0203, 5.3479
Hunter-Lab	57.5693, 1.3523, 0.7715

# Details

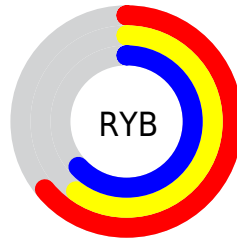
The Android color `4288911777` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288258971`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4292530136`, and `4285490798` is the 20% darker color. If you saturate the color by 10%, you get `4288907678`, and if you desaturate by 10%, it is `4288915876`.

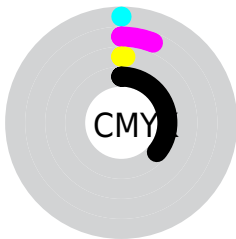
# Distribution



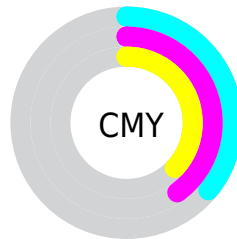
- Red (64%)
- Green (60%)
- Blue (63%)



- Red (64%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288911777 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 4288911777 by changing the saturation by 10% instead.



■ 4288911777

■ 4288911777

4294967295

■ 4287201159

■ 4292530136

■ 4285490798

■ 4294372596

■ 4283911765

■ 4282398526

■ 4280951336

■ 4279634964

■ 4278190080

■ 4288911777

■ 4288911777

■ 4288907678

■ 4288915876

 4288903322

 4288920232

 4288899223

 4288924331

 4288895124

 4288928430

 4288891025

 4288932529

 4288886669

 4288936885

 4288882570

 4288937912

 4288878471

 4288937915

 4288874116

 4288937918

# Harmonies

## Analogous

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



4288518821



4288911777



4289173660

# Triad

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



4288911777



4288715665



4287602593

# Complementary

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



4288911777



4288258971

# 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.



4287668124



4288911777



4288322963

# Square

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



4288911777



4289043091



4287930007



4287798949

# Rectangle

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



4288911777



4289239192



4287930007



4287602591



# Sweetspot

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



4288911777



4292136915



4288387491



4285229419



4293651435



4285229931



# Same Dimension

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



4288911777



4292134353



4288911772



4283583312



4287692916



4279369742



# Inverse Universe

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



4288911777



4292134353



4288258976



4283583312



4287692916



4279369742



# Previews

## White Background



This preview shows how the Android color 4288911777 looks on a white background.

## Color Contrast Check

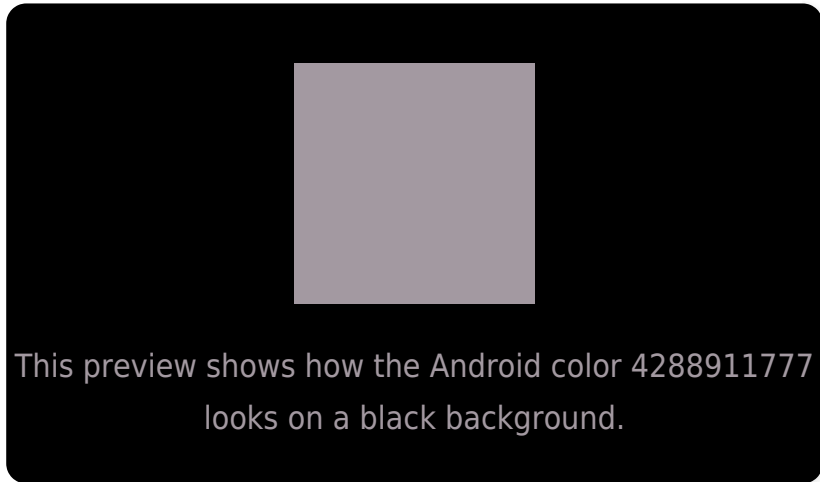
Large Text (above 18pt) WCAG AA × Fail

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 4288911777 Background



This preview shows how black text looks on a background with the Android color 4288911777.



This preview shows how white text looks on a background with the Android color 4288911777.

# 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**  
4288911777

**Protanopia**  
4288519074

**Deuteranopia**  
4289238945



**Tritanopia**  
4288977060

# Trichromacy



**Original Color**

4288911777

**Protanomaly**

4288649890

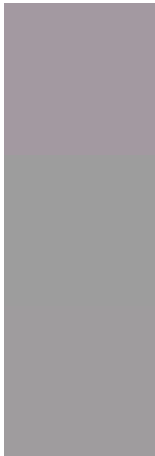
**Deuteranomaly**

4289108129

**Tritanomaly**

4288977059

# Monochromacy



**Original Color**

4288911777

**Achromatopsia**

4288519581

**Achromatomaly**

4288650398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288911777 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, 153, 161)` looks like.

```
.text, #text, p{  
    color:rgb(163, 153, 161)  
}
```

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, 153, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 153, 161) }
```

## Border

The CSS property to change the border of an element to Android 4288911777 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, 153, 161) }
```

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

```
.border{ border-color:rgb(163, 153, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 153, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 153, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 153, 161);  
box-shadow:4px 4px 4px 4px rgb(163, 153,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4288911777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 153, 161) }
```

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

```
.background{ background-color: rgb(163,  
153, 161) }
```

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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