

# Converting Colors

Android(4288452777)

Have a look what the booklet for  
Android(4288452777) contains.

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# **Color**

**Android(4288452777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C98A9
RGB	156, 152, 169
RGB Percent	61%, 60%, 66%
CMY	0.3882, 0.4039, 0.3373
CMYK	0.08, 0.10, 0.00, 0.34
HSL	254°, 9%, 63%
HSV	254°, 10%, 66%
XYZ	32.1000, 32.3890, 42.0960
YIQ	155.1340, -3.0730, 6.1350

# Conversions

## Conversions Part 2

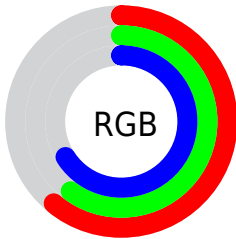
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 152, 169
Decimal	10262697
CIELab	63.66, 4.82, -8.35
CIELCh	64, 9.641, 300.009
Yxy	32.3890, 0.3012, 0.3039
Android (android.graphics.Color)	4288452777 (0xFF9C98A9)
YUV	155.1340, 6.8359, 0.7595
Hunter-Lab	56.9113, 1.0855, -4.0175

# Details

The Android color `4288452777` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289046936`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292071136`, and `4285097333` is the 20% darker color. If you saturate the color by 10%, you get `4287596457`, and if you desaturate by 10%, it is `4289309097`.

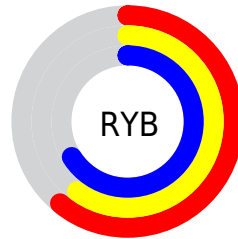
# Distribution



Red (61%)

Green (60%)

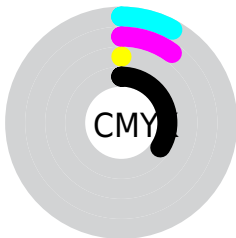
Blue (66%)



Red (61%)

Yellow (60%)

Blue (66%)

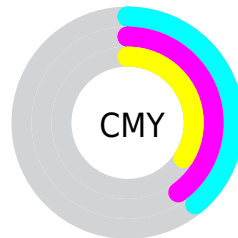


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (34%)



Cyan (39%)

Magenta (40%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288452777 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 4288452777 by changing the saturation by 10% instead.



■ 4288452777

■ 4288452777

4294967295

■ 4286742159

■ 4292071136

■ 4285097333

■ 4293913341

■ 4283518300

■ 4282005061

■ 4280557870

■ 4279175706

■ 4278190080

■ 4288452777

■ 4288452777

■ 4287596457

■ 4289309097

4286740137

4290165417

4285883817

4291021737

4285027497

4291878057

4284171177

4292734121

4283315113

4293590441

4282524329

4294377385

4281668009

4294967209

4280811689

# Harmonies

## Analogous

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



4287732651



4288452777



4289107619

# Triad

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



4288452777



4289304460



4287078298

# Complementary

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



4288452777



4289046936

# 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.



4287536785



4288452777



4288780937

# Square

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



4288452777



4289566098



4288191627



4286947234

# Rectangle

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



4288452777



4289369501



4288191627



4287209367



# Sweetspot

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



4288452777



4292269531



4288193961



4285163886



4293783021



4285427310



# Same Dimension

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



4288452777



4291281371



4288977065



4283321428



4280483988



4278517780



# Inverse Universe

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



4289304741



4292592085



4288522648



4283714642



4287889521

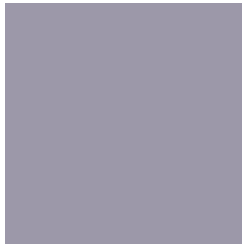


4279500816



# Previews

## White Background



This preview shows how the Android color 4288452777 looks on a white background.

## Color Contrast Check

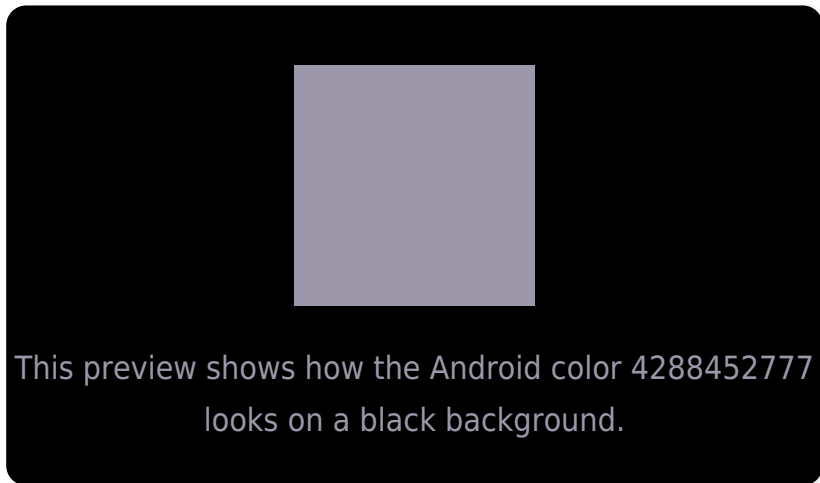
Large Text (above 18pt) WCAG AA × Fail

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 4288452777 Background



This preview shows how black text looks on a background with the Android color 4288452777.



This preview shows how white text looks on a background with the Android color 4288452777.

# 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**


[4288452777](#)

**Protanopia**

[4288190890](#)

**Deuteranopia**

[4288845481](#)



**Tritanopia**  
4288387493

# Trichromacy



**Original Color**

4288452777

**Protanomaly**

4288256426

**Deuteranomaly**

4288714665

**Tritanomaly**

4288387494

# Monochromacy



**Original Color**

4288452777

**Achromatopsia**

4288387995

**Achromatomaly**

4288387744

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288452777 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(156, 152, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 169)  
}
```

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(156, 152, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 169) }
```

## Border

The CSS property to change the border of an element to Android 4288452777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

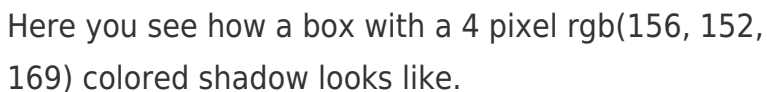
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 152, 169) }
```

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

```
.border{ border-color:rgb(156, 152, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 152, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 152, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 152, 169); box-shadow:4px 4px 4px 4px rgb(156, 152, 169) }
```

# Background

The CSS property to change the background color of an element to Android 4288452777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 169) }
```

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

```
.background{ background-color: rgb(156,  
152, 169) }
```

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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