

# Converting Colors

Android(4289176750)

Have a look what the booklet for  
Android(4289176750) contains.

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# **Color**

**Android(4289176750)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7A4AE
RGB	167, 164, 174
RGB Percent	65%, 64%, 68%
CMY	0.3451, 0.3569, 0.3176
CMYK	0.04, 0.06, 0.00, 0.32
HSL	258°, 6%, 66%
HSV	258°, 6%, 68%
XYZ	36.8518, 37.8224, 45.4026
YIQ	166.0370, -1.4220, 3.7460

# Conversions

## Conversions Part 2

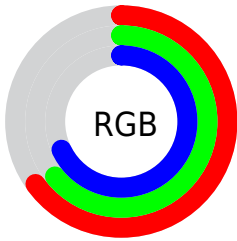
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 164, 174
Decimal	10986670
CIELab	67.89, 3.00, -4.78
CIELCh	68, 5.645, 302.122
Yxy	37.8224, 0.3069, 0.3150
Android (android.graphics.Color)	4289176750 (0xFFA7A4AE)
YUV	166.0370, 3.9258, 0.8446
Hunter-Lab	61.4999, -0.6646, -0.7211

# Details

The Android color `4289176750` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289441444`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292795365`, and `4285755514` is the 20% darker color. If you saturate the color by 10%, you get `4288385966`, and if you desaturate by 10%, it is `4289967534`.

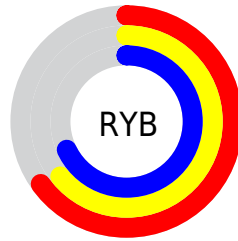
# Distribution



Red (65%)

Green (64%)

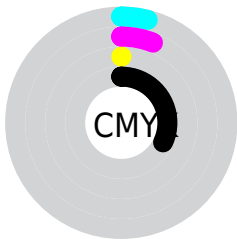
Blue (68%)



Red (65%)

Yellow (64%)

Blue (68%)

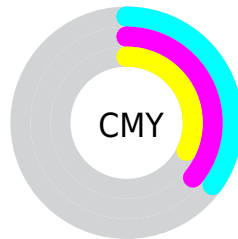


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (36%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289176750 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 4289176750 by changing the saturation by 10% instead.



 4289176750

 4289176750

4294967295

 4287466131

 4292795365

 4285755514

 4294703103

 4284176481

 4282597705

 4281150259

 4279768606

 4278190083

 4278190080

 4289176750

 4289176750

4288385966

4289967534

4287594926

4290758574

4286738606

4291614894

4285947566

4292405934

4285156782

4293196718

4284365998

4293984174

4283574958

4294770606

4282784174

4294967214

4281927598

# Harmonies

## Analogous

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



4288784047



4289176750



4289569706

# Triad

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



4289176750



4289635485



4288326054

# Complementary

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



4289176750



4289441444

# 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.



4288587936



4289176750



4289308059

# Square

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



4289176750



4289831584



4288980893



4288260267

# Rectangle

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



4289176750



4289700519



4288980893



4288391332



# Sweetspot

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



4289176750



4292927203



4288981934



4285624435



4294111986



4285756275



# Same Dimension

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



4289176750



4292400099



4289504430



4283584599



4281139350



4278648855



# Inverse Universe

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



4289635499



4293120990



4289113764



4283912277



4288020585

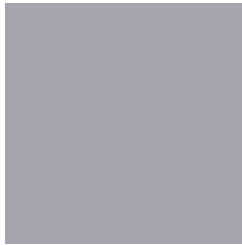


4279697424



# Previews

## White Background



This preview shows how the Android color 4289176750 looks on a white background.

## Color Contrast Check

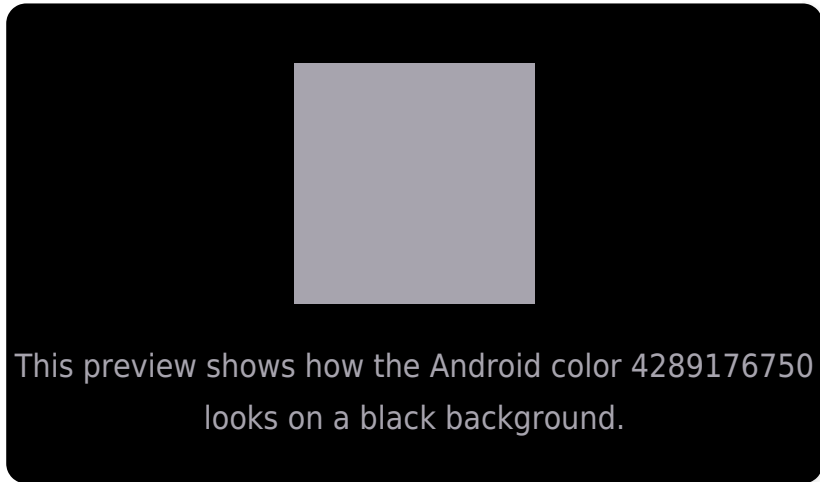
Large Text (above 18pt) WCAG AA × Fail

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

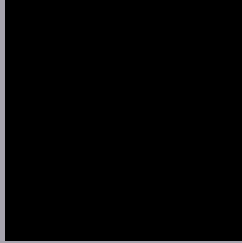
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

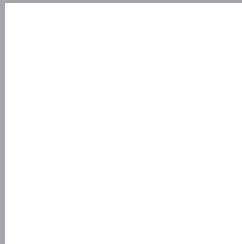
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289176750 Background



This preview shows how black text looks on a background with the Android color 4289176750.



This preview shows how white text looks on a background with the Android color 4289176750.

# 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**


4289176750

**Protanopia**

4289111214

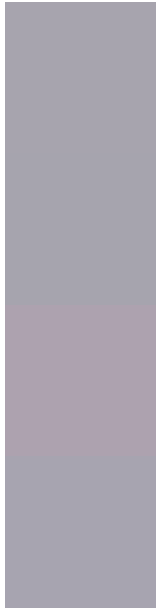
**Deuteranopia**

4289831343



**Tritanopia**  
4289176753

# Trichromacy



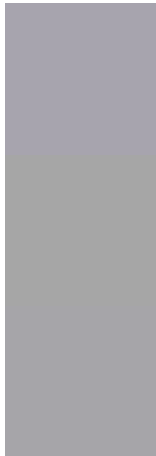
**Original Color**  
4289176750

**Protanomaly**  
4289111214

**Deuteranomaly**  
4289569455

**Tritanomaly**  
4289176752

# Monochromacy



**Original Color**  
4289176750

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289111465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289176750 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(167, 164, 174)` looks like.

```
.text, #text, p{  
    color:rgb(167, 164, 174)  
}
```

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(167, 164, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 164, 174) }
```

## Border

The CSS property to change the border of an element to Android 4289176750 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(167, 164, 174) }
```

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

```
.border{ border-color:rgb(167, 164, 174) }
```

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

Here you see how a box with a 4 pixel rgb(167, 164, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 164, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 164, 174);  
box-shadow:4px 4px 4px 4px rgb(167, 164,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4289176750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 164, 174) }
```

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

```
.background{ background-color: rgb(167,  
164, 174) }
```

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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