

# Converting Colors

Android(4289440408)

Have a look what the booklet for  
Android(4289440408) contains.

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# **Color**

**Android(4289440408)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABAA98
RGB	171, 170, 152
RGB Percent	67%, 67%, 60%
CMY	0.3294, 0.3333, 0.4039
CMYK	0.00, 0.01, 0.11, 0.33
HSL	57°, 10%, 63%
HSV	57°, 11%, 67%
XYZ	36.8368, 39.6744, 35.4222
YIQ	168.2470, 6.3740, -5.3860

# Conversions

## Conversions Part 2

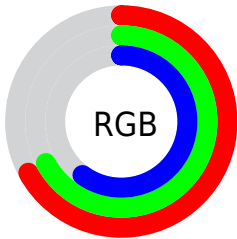
Format	Color
<a href="#">RYB</a>	<a href="#">153, 171, 152</a>
Decimal	<a href="#">11250328</a>
CIELab	<a href="#">69.24, -2.86, 9.41</a>
CIElCh	<a href="#">69, 9.832, 106.885</a>
Yxy	<a href="#">39.6744, 0.3291, 0.3544</a>
Android (android.graphics.Color)	<a href="#">4289440408 (0xFFABAA98)</a>
YUV	<a href="#">168.2470, -8.0098, 2.4144</a>
Hunter-Lab	<a href="#">62.9876, -5.8368, 10.7486</a>

# Details

The Android color `4289440408` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288190891`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293059022`, and `4286019173` is the 20% darker color. If you saturate the color by 10%, you get `4289440135`, and if you desaturate by 10%, it is `4289440681`.

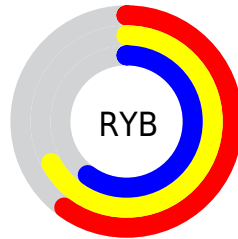
# Distribution



Red (67%)

Green (67%)

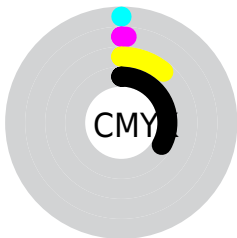
Blue (60%)



Red (60%)

Yellow (67%)

Blue (60%)

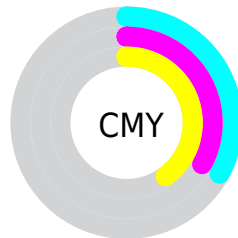


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289440408 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 4289440408 by changing the saturation by 10% instead.





4289440408



4289440408

4294967295



4287664254



4293059022



4286019173



4294967018



4284374349



4282795574



4281347873



4279966475



4278190080



4289440408



4289440408



4289440135



4289440681

 4289439862

 4289440954

 4289439589

 4289441227

 4289439316

 4289441500

 4289439042

 4289441517

 4289439025

 4289441791

 4289438752

 4289442047

 4289438479

 4289442303

 4289438208

 4289442559

# Harmonies

## Analogous

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



4290029464



4289440408



4288785821

# Triad

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



4289440408



4287933878



4290356141

# Complementary

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



4289440408



4288190891

# 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.



4289832373



4289440408



4288392122

# Square

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



4289440408



4287868590



4289112250



4290552740

# Rectangle

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



4289440408



4288327330



4289112250



4290225328



# Sweetspot

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



4289440408



4292795863



4289435801



4285558892



4293980400



4285558896



# Same Dimension

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



4289440408



4292795585



4288916376



4283913806



4288057088



4279703040



# Inverse Universe

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



4288190891



4290888670



4288714923



4283321943



4278192278



4278190359



# Previews

## White Background



This preview shows how the Android color 4289440408 looks on a white background.

## Color Contrast Check

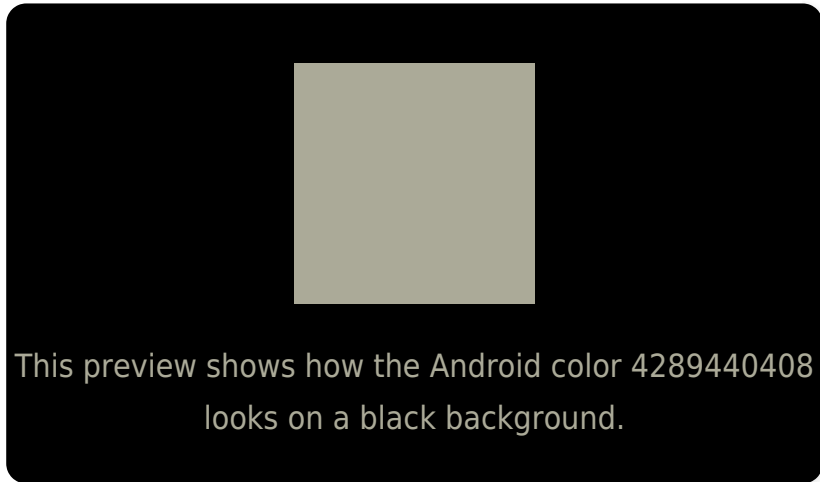
Large Text (above 18pt) WCAG AA × Fail

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

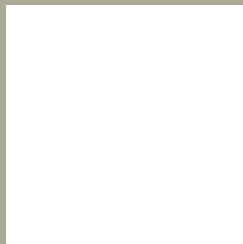
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289440408 Background



This preview shows how black text looks on a background with the Android color 4289440408.



This preview shows how white text looks on a background with the Android color 4289440408.

# 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



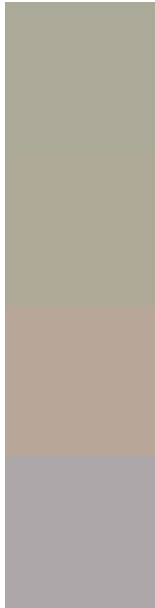
**Original Color**  
4289440408

**Protanopia**  
4289767575

**Deuteranopia**  
4290749337



# Trichromacy



**Original Color**

4289440408

**Protanomaly**

4289636759

**Deuteranomaly**

4290291353

**Tritanomaly**

4289636265

# Monochromacy



**Original Color**

4289440408

**Achromatopsia**

4289243304

**Achromatomaly**

4289309090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289440408 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(171, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(171, 170, 152)  
}
```

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(171, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 170, 152) }
```

## Border

The CSS property to change the border of an element to Android 4289440408 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(171, 170, 152) }
```

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

```
.border{ border-color:rgb(171, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 170, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 170, 152);  
box-shadow:4px 4px 4px 4px rgb(171, 170,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4289440408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 170, 152) }
```

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

```
.background{ background-color: rgb(171,  
170, 152) }
```

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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