

# Converting Colors

Android(4289637032)

Have a look what the booklet for  
Android(4289637032) contains.

<b>Android(4289637032)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289637032)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEAAA8
RGB	174, 170, 168
RGB Percent	68%, 67%, 66%
CMY	0.3176, 0.3333, 0.3412
CMYK	0.00, 0.02, 0.03, 0.32
HSL	20°, 4%, 67%
HSV	20°, 3%, 68%
XYZ	38.8982, 40.5753, 42.8274
YIQ	170.9680, 3.0260, 0.2260

# Conversions

## Conversions Part 2

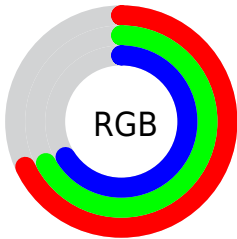
Format	Color
<a href="#">RYB</a>	<a href="#">174, 171, 168</a>
Decimal	<a href="#">11446952</a>
CIELab	<a href="#">69.88, 1.06, 1.53</a>
CIElCh	<a href="#">70, 1.859, 55.192</a>
Yxy	<a href="#">40.5753, 0.3181, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4289637032</a> (0xFFAEAAA8)
YUV	<a href="#">170.9680, -1.4632, 2.6591</a>
Hunter-Lab	<a href="#">63.6987, -2.4702, 4.7258</a>

# Details

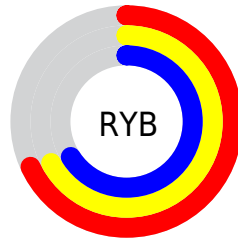
The Android color `4289637032` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289244334`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293255647`, and `4286215796` is the 20% darker color. If you saturate the color by 10%, you get `4289633943`, and if you desaturate by 10%, it is `4289640121`.

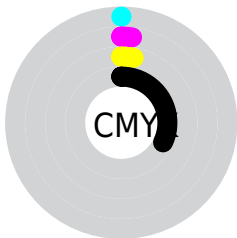
# Distribution



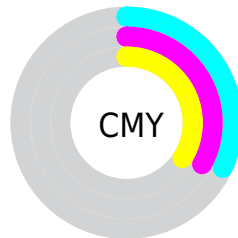
- Red (68%)
- Green (67%)
- Blue (66%)



- Red (68%)
- Yellow (67%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (33%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289637032 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 4289637032 by changing the saturation by 10% instead.



■ 4289637032

■ 4289637032

4294967295

■ 4287860878

■ 4293255647

■ 4286215796

■ 4294967036

■ 4284570971

■ 4282992196

■ 4281544494

■ 4280163097

■ 4278255616

■ 4278190080

■ 4289637032

■ 4289637032

 4289633943

 4289640121

 4289631109

 4289642955

 4289628020

 4289646044

 4289625186

 4289648878

 4289622097

 4289651967

 4289619008

 4289655039

 4289616174

 4289657855

 4289613085

 4289658879

 4289610251

# Harmonies

## Analogous

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



4289702569



4289637032



4289571751

# Triad

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



4289637032



4289178794



4289440430

# Complementary

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



4289637032



4289244334

# 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.



4289309614



4289637032



4289178796

# Square

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



4289637032



4289309865



4289178541



4289571501

# Rectangle

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



4289637032



4289440679



4289178541



4289375150



# Sweetspot

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



4289637032



4293124577



4289636524



4285756018



4294111986



4285756275

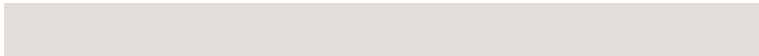


# Same Dimension

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



4289637032



4293123546



4289637800



4283913298



4288033280



4279699456

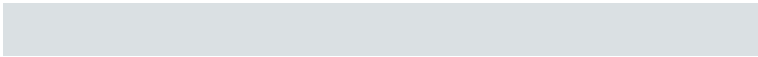


# Inverse Universe

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



4289244334



4292534499



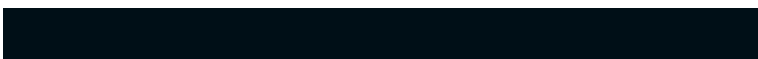
4289243566



4283585879



4278215830



4278193943



# Previews

## White Background



This preview shows how the Android color 4289637032 looks on a white background.

## Color Contrast Check

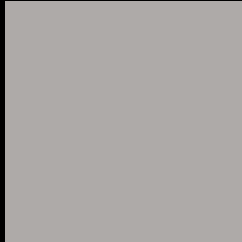
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289637032 looks on a 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

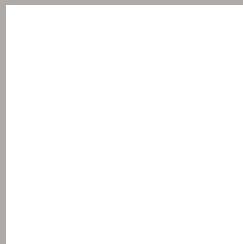
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289637032 Background



This preview shows how black text looks on a background with the Android color 4289637032.

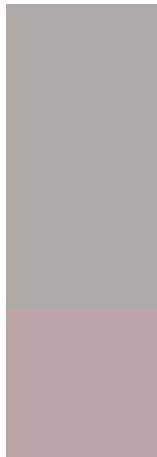


This preview shows how white text looks on a background with the Android color 4289637032.

# 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**  
4289637032

**Protanopia**  
4289637032

**Deuteranopia**  
4290553257



**Tritanopia**  
4289767605

# Trichromacy



**Original Color**

4289637032

**Protanomaly**

4289637032

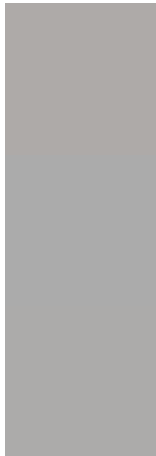
**Deuteranomaly**

4290226089

**Tritanomaly**

4289702320

# Monochromacy



**Original Color**

4289637032

**Achromatopsia**

4289440683

**Achromatomaly**

4289506218

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289637032 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(174, 170, 168)` looks like.

```
.text, #text, p{  
    color:rgb(174, 170, 168)  
}
```

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(174, 170, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 170, 168) }
```

## Border

The CSS property to change the border of an element to Android 4289637032 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(174, 170, 168) }
```

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

```
.border{ border-color:rgb(174, 170, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 170, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 170, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 170, 168);  
box-shadow:4px 4px 4px 4px rgb(174, 170,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4289637032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 170, 168) }
```

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

```
.background{ background-color: rgb(174,  
170, 168) }
```

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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