

# Converting Colors

Android(4289172371)

Have a look what the booklet for  
Android(4289172371) contains.

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# **Color**

**Android(4289172371)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79393
RGB	167, 147, 147
RGB Percent	65%, 58%, 58%
CMY	0.3451, 0.4235, 0.4235
CMYK	0.00, 0.12, 0.12, 0.35
HSL	0°, 10%, 62%
HSV	0°, 12%, 65%
XYZ	31.6365, 31.1895, 31.9565
YIQ	152.9800, 11.9200, 4.2400

# Conversions

## Conversions Part 2

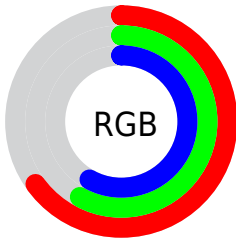
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 147, 147</a>
Decimal	<a href="#">10982291</a>
CIELab	<a href="#">62.67, 7.43, 2.72</a>
CIELCh	<a href="#">63, 7.913, 20.117</a>
Yxy	<a href="#">31.1895, 0.3338, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4289172371</a> ( <a href="#">0xFFA79393</a> )
YUV	<a href="#">152.9800, -2.9481, 12.2955</a>
Hunter-Lab	<a href="#">55.8476, 3.3834, 5.1670</a>

# Details

The Android color `4289172371` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287866791`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292790729`, and `4285751393` is the 20% darker color. If you saturate the color by 10%, you get `4289168002`, and if you desaturate by 10%, it is `4289176740`.

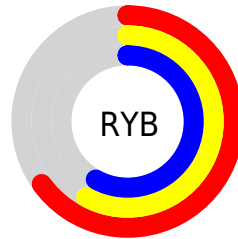
# Distribution



Red (65%)

Green (58%)

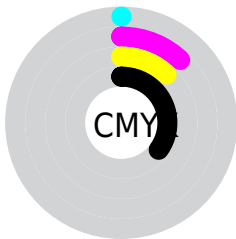
Blue (58%)



Red (65%)

Yellow (58%)

Blue (58%)

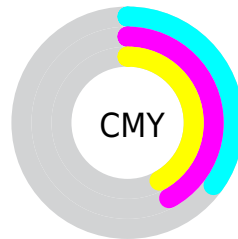


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289172371 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 4289172371 by changing the saturation by 10% instead.



 4289172371

 4289172371

4294967295

 4287461753

 4292790729

 4285751393

 4294698469

 4284107081

 4282593842

 4281081117

 4279829507

 4278190080

 4289172371

 4289172371

 4289168002

 4289176740

 4289163890

 4289180852

 4289159521

 4289185221

 4289155152

 4289189590

 4289150783

 4289193702

 4289146671

 4289198071

 4289142302

 4289200127

 4289137933

 4289134592

# Harmonies

## Analogous

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



4289041306



4289172371



4289041549

# Triad

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



4289172371



4287667086



4287535525

# Complementary

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



4289172371



4287866791

# 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.



4287142818



4289172371



4287274133

# Square

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



4289172371



4288190858



4287011996



4288059301

# Rectangle

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



4289172371



4288845451



4287011996



4287339173



# Sweetspot

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



4289172371



4292464848



4289172391



4285425768



4293783021



4285427310



# Same Dimension

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



4289172371



4292459194



4289174931



4283714636



4287889408



4279500800



# Inverse Universe

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



4287866791



4290435545



4287864231



4283192404



4278228116



4278195220



# Previews

## White Background



This preview shows how the Android color 4289172371 looks on a white background.

## Color Contrast Check

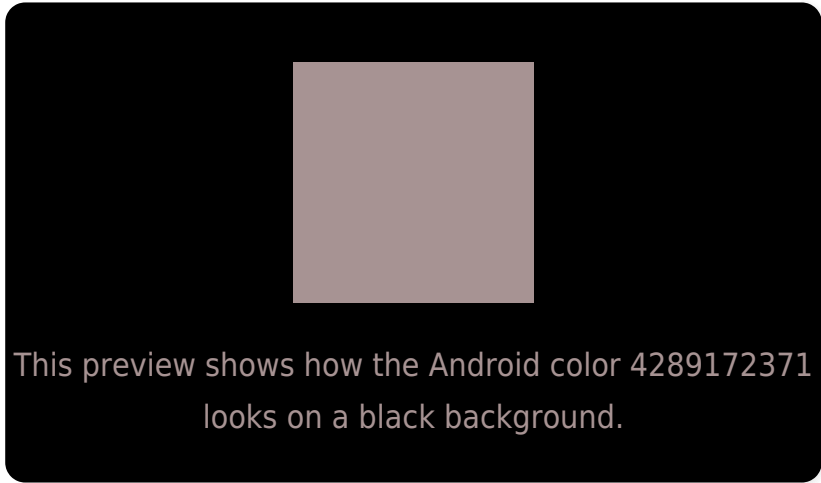
Large Text (above 18pt) WCAG AA × Fail

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

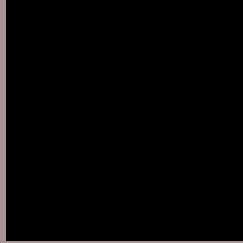
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289172371 Background



This preview shows how black text looks on a background with the Android color 4289172371.



This preview shows how white text looks on a background with the Android color 4289172371.

# 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**  
4289172371

**Protanopia**  
4288386965

**Deuteranopia**  
4289237907



**Tritanopia**  
4289237405

# Trichromacy



**Original Color**  
4289172371

**Protanomaly**  
4288648852

**Deuteranomaly**  
4289237907

**Tritanomaly**  
4289237657

# Monochromacy



**Original Color**  
4289172371

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288583575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289172371 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, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(167, 147, 147)  
}
```

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, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 147, 147) }
```

## Border

The CSS property to change the border of an element to Android 4289172371 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, 147, 147) }
```

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

```
.border{ border-color:rgb(167, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(167, 147,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4289172371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 147, 147) }
```

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

```
.background{ background-color: rgb(167,  
147, 147) }
```

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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