

Converting Colors

Android(4289369751)

Have a look what the booklet for
Android(4289369751) contains.

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Color

Android(4289369751)

Conversions

Conversions Part 1

Format	Color
Hex	AA9697
RGB	170, 150, 151
RGB Percent	67%, 59%, 59%
CMY	0.3333, 0.4118, 0.4078
CMYK	0.00, 0.12, 0.11, 0.33
HSL	357°, 11%, 63%
HSV	357°, 12%, 67%
XYZ	33.0698, 32.5931, 33.8263
YIQ	156.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

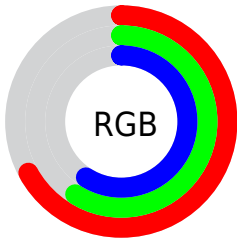
Format	Color
RYB	170, 150, 151
Decimal	11179671
CIELab	63.83, 7.57, 2.18
CIElCh	64, 7.883, 16.079
Yxy	32.5931, 0.3324, 0.3276
Android (android.graphics.Color)	4289369751 (0xFFAA9697)
YUV	156.0940, -2.5113, 12.1956
Hunter-Lab	57.0904, 3.4887, 4.8337

Details

The Android color **4289369751** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4288064169**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4292988109**, and **4285948772** is the 20% darker color. If you saturate the color by 10%, you get **4289365383**, and if you desaturate by 10%, it is **4289374119**.

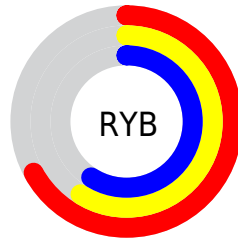
Distribution



Red (67%)

Green (59%)

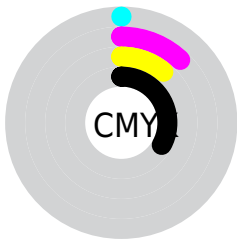
Blue (59%)



Red (67%)

Yellow (59%)

Blue (59%)

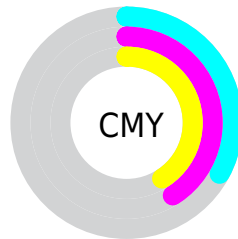


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289369751 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 4289369751 by changing the saturation by 10% instead.

 4289369751

 4289369751

4294967295

 4287593597

 4292988109

 4285948772

 4294895849

 4284304204

 4282725686

 4281278240

 4279961609

 4278190080

 4289369751

 4289369751

 4289365383

 4289374119

 4289361015

 4289378487

 4289356647

 4289382855

 4289352278

 4289387224

 4289347910

 4289391592

 4289343542

 4289395960

 4289339174

 4289396735

 4289334806

 4289331208

Harmonies

Analogous

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



4289173150



4289369751



4289304465

Triad

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



4289369751



4287929745



4287667368

Complementary

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



4289369751



4288064169

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.



4287274660



4289369751



4287471511

Square

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



4289369751



4288453517



4287274910



4288191144

Rectangle

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



4289369751



4289108110



4287274910



4287536551

Sweetspot

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



4289369751



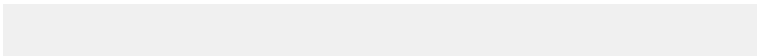
4292793813



4289304234



4285557611



4293980400



4285558896

Same Dimension

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



4289369751



4292788160



4289372054



4283714636



4287889415



4279500801

Inverse Universe

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



4289369751



4292788160



4288061866



4283714636



4287889415



4279500801

Previews

White Background



This preview shows how the Android color 4289369751 looks on a white background.

Color Contrast Check

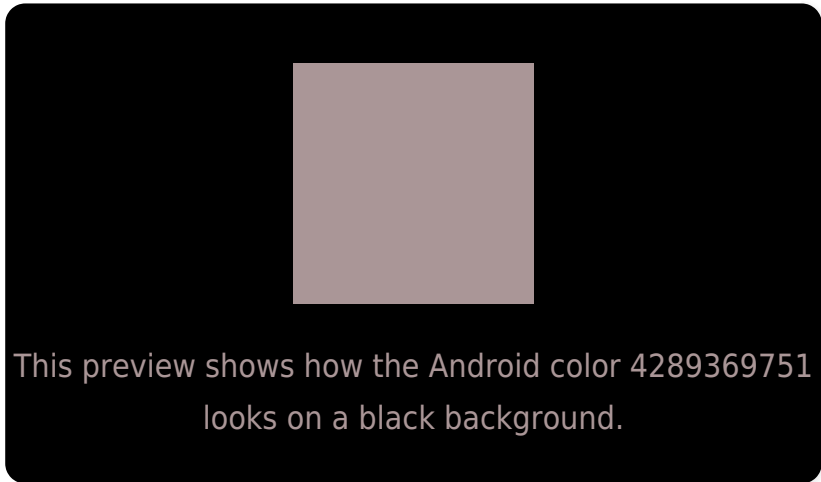
Large Text (above 18pt) WCAG AA × Fail

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

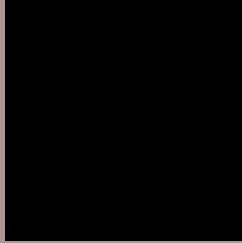
Any Text WCAG AA ✓ Pass

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 4289369751 Background



This preview shows how black text looks on a background with the Android color 4289369751.



This preview shows how white text looks on a background with the Android color 4289369751.

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

4289369751

Protanopia

4288584345

Deuteranopia

4289435287



Tritanopia
4289435040

Trichromacy



Original Color
4289369751

Protanomaly
4288846232

Deuteranomaly
4289435287

Tritanomaly
4289435037

Monochromacy



Original Color
4289369751

Achromatopsia
4288453788

Achromatomaly
4288780954

CSS Examples

Text

The CSS property to change the color of the text to Android 4289369751 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(170, 150, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 150, 151)  
}
```

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(170, 150, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 150, 151) }
```

Border

The CSS property to change the border of an element to Android 4289369751 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(170, 150, 151) }
```

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

```
.border{ border-color:rgb(170, 150, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 150, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 150, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 150, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 150,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289369751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 150, 151) }
```

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

```
.background{ background-color: rgb(170,  
150, 151) }
```

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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