

Converting Colors

Android(4289609879)

Have a look what the booklet for
Android(4289609879) contains.

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Color

Android(4289609879)

Conversions

Conversions Part 1

Format	Color
Hex	AE4097
RGB	174, 64, 151
RGB Percent	68%, 25%, 59%
CMY	0.3176, 0.7490, 0.4078
CMYK	0.00, 0.63, 0.13, 0.32
HSL	313°, 46%, 47%
HSV	313°, 63%, 68%
XYZ	24.8749, 14.8998, 30.8431
YIQ	106.8080, 37.6330, 50.3770

Conversions

Conversions Part 2

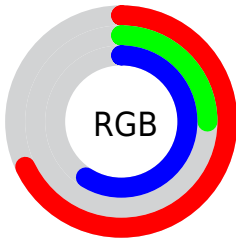
Format	Color
RYB	174, 64, 151
Decimal	11419799
CIELab	45.50, 54.75, -25.32
CIELCh	45, 60.323, 335.181
Yxy	14.8998, 0.3522, 0.2110
Android (android.graphics.Color)	4289609879 (0xFFAE4097)
YUV	106.8080, 21.7867, 58.9274
Hunter-Lab	38.6003, 47.4788, -20.3547

Details

The Android color `4289609879` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282429015`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4293425101`, and `4285923428` is the 20% darker color. If you saturate the color by 10%, you get `4289605523`, and if you desaturate by 10%, it is `4289614235`.

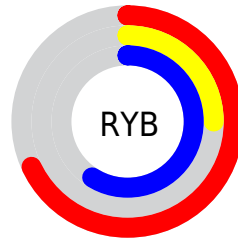
Distribution



Red (68%)

Green (25%)

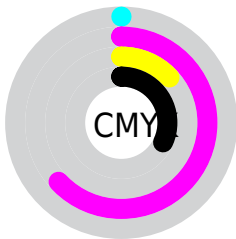
Blue (59%)



Red (68%)

Yellow (25%)

Blue (59%)

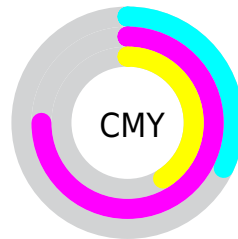


Cyan (0%)

Magenta (63%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289609879 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 4289609879 by changing the saturation by 10% instead.

 4289609879

 4289609879

4294967295

 4287767165

 4293425101

 4285923428

 4294939370

 4284153932

 4294946559

 4282449973

 4294953727

 4280877087

 4294961151

 4278190081

 4278190080

 4289609879

 4289609879

 4289605523

 4289614235

■ 4289600912

■ 4289618846

■ 4289596556

■ 4289623202

■ 4289593482

■ 4289627814

■ 4289632169

■ 4289636525

■ 4289641136

■ 4289645492

■ 4289650104

Harmonies

Analogous

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



4285946559



4289609879



4291048037

Triad

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



4289609879



4286213120



4278223269

Complementary

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



4289609879



4282429015

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.



4278223475



4289609879



4282743043

Square

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



4289609879



4288895232



4278222655



4278222023

Rectangle

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



4289609879



4290918980



4278222655



4278223509

Sweetspot

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



4289609879



4293114074



4283842734



4285749357



4294111986



4285756275

Same Dimension

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



4289609879



4293080767



4289609825



4283911765



4288020599



4279697426

Inverse Universe

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



4289609879



4293080767



4282429069



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4289609879 looks on a white background.

Color Contrast Check

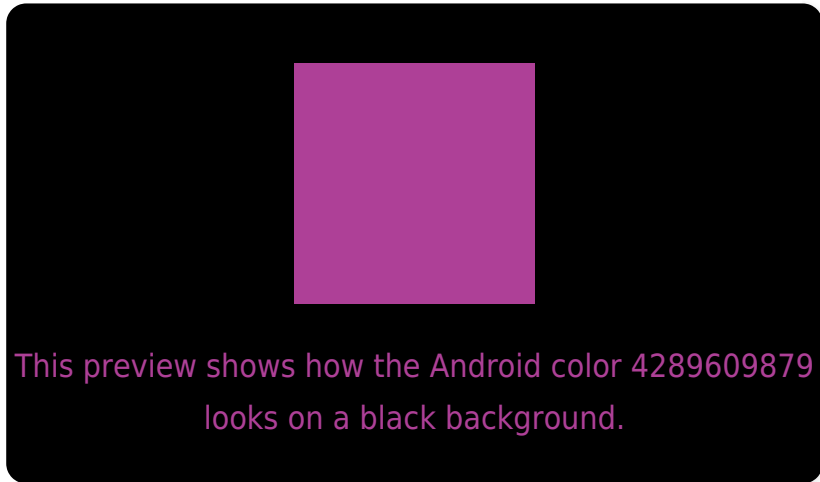
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289609879 Background



This preview shows how black text looks on a background with the Android color 4289609879.



This preview shows how white text looks on a background with the Android color 4289609879.

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



Trichromacy



Original Color

4289609879



Protanomaly

4285422509



Deuteranomaly

4286471059



Tritanomaly

4289350510

Monochromacy



Original Color

4289609879



Achromatopsia

4285229931



Achromatomaly

4286798715

CSS Examples

Text

The CSS property to change the color of the text to Android 4289609879 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, 64, 151)` looks like.

```
.text, #text, p{  
    color:rgb(174, 64, 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(174, 64, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 64, 151) }
```

Border

The CSS property to change the border of an element to Android 4289609879 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, 64, 151) }
```

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

```
.border{ border-color:rgb(174, 64, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 64, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 64, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 64, 151);  
box-shadow:4px 4px 4px 4px rgb(174, 64,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289609879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 64, 151) }
```

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

```
.background{ background-color: rgb(174, 64,  
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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