

Converting Colors

Android(4289433774)

Have a look what the booklet for
Android(4289433774) contains.

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Color

Android(4289433774)

Conversions

Conversions Part 1

Format	Color
Hex	AB90AE
RGB	171, 144, 174
RGB Percent	67%, 56%, 68%
CMY	0.3294, 0.4353, 0.3176
CMYK	0.02, 0.17, 0.00, 0.32
HSL	294°, 16%, 62%
HSV	294°, 17%, 68%
XYZ	34.4078, 31.6604, 44.3420
YIQ	155.4930, 6.4620, 15.0540

Conversions

Conversions Part 2

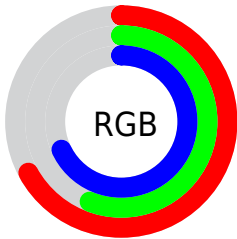
Format	Color
R _Y B	171, 144, 174
Decimal	11243694
CIE Lab	63.06, 15.57, -11.93
CIE LCh	63, 19.616, 322.530
Yxy	31.6604, 0.3116, 0.2868
Android (android.graphics.Color)	4289433774 (0xFFAB90AE)
YUV	155.4930, 9.1240, 13.5996
Hunter-Lab	56.2676, 10.6850, -7.3365

Details

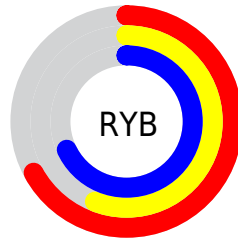
The Android color `4289433774` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287868560`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293117669`, and `4286012794` is the 20% darker color. If you saturate the color by 10%, you get `4289298350`, and if you desaturate by 10%, it is `4289569198`.

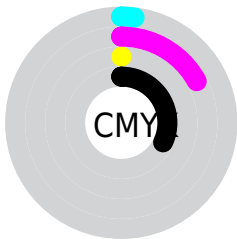
Distribution



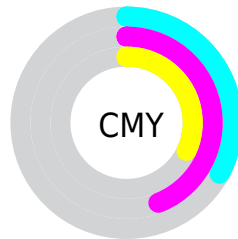
- Red (67%)
- Green (56%)
- Blue (68%)



- Red (67%)
- Yellow (56%)
- Blue (68%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (33%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289433774 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 4289433774 by changing the saturation by 10% instead.

 4289433774

 4289433774

4294967295

 4287657619

 4293117669

 4286012794

 4294959871

 4284368481

 4282789705

 4281276978

 4280025118

 4278190080

 4289433774

 4289433774

 4289298350

 4289569198

4289228206

4289639342

4289092782

4289774766

4288957102

4289910446

4288821678

4290045870

4288751790

4290115758

4288616110

4290248622

4288480686

4290379694

4288479406

4290510766

Harmonies

Analogous

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



4288059065



4289433774



4290350494

Triad

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



4289433774



4289369718



4285047461

Complementary

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



4289433774



4287868560

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.



4285702803



4289433774



4288191608

Square

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



4289433774



4290220158



4286881923



4285374644

Rectangle

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



4289433774



4290612370



4286881923



4285178783

Sweetspot

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



4289433774



4293056739



4287665070



4285688947



4294111986



4285756275

Same Dimension

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



4289433774



4292785123



4289630371



4283846231



4287037590



4279566359

Inverse Universe

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



4289630355



4293112760



4287671964



4283911759



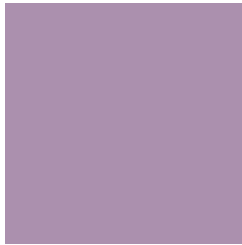
4288020495



4279697410

Previews

White Background



This preview shows how the Android color 4289433774 looks on a white background.

Color Contrast Check

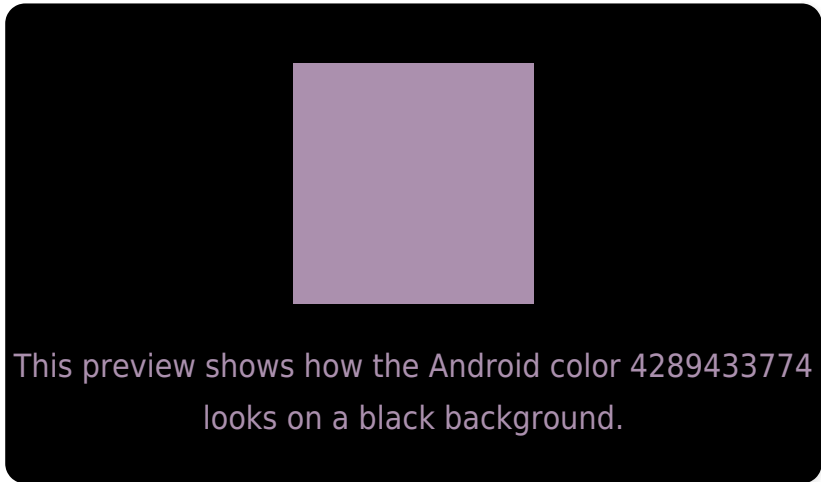
Large Text (above 18pt) WCAG AA × Fail

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 4289433774 Background



This preview shows how black text looks on a background with the Android color 4289433774.



This preview shows how white text looks on a background with the Android color 4289433774.

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
4289433774

Protanopia
4287862707

Deuteranopia
4288583085

Trichromacy



Original Color
4289433774

Protanomaly
4288451761

Deuteranomaly
4288910253

Tritanomaly
4289368740

Monochromacy



Original Color
4289433774

Achromatopsia
4288387995

Achromatomaly
4288780194

CSS Examples

Text

The CSS property to change the color of the text to Android 4289433774 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, 144, 174)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 174)  
}
```

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, 144, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 174) }
```

Border

The CSS property to change the border of an element to Android 4289433774 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, 144, 174) }
```

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

```
.border{ border-color:rgb(171, 144, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 144, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 174);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289433774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 144, 174) }
```

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

```
.background{ background-color: rgb(171,  
144, 174) }
```

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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