

Converting Colors

Android(4289634499)

Have a look what the booklet for
Android(4289634499) contains.

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Color

Android(4289634499)

Conversions

Conversions Part 1

Format	Color
Hex	AEA0C3
RGB	174, 160, 195
RGB Percent	68%, 63%, 76%
CMY	0.3176, 0.3725, 0.2353
CMYK	0.11, 0.18, 0.00, 0.24
HSL	264°, 23%, 70%
HSV	264°, 18%, 76%
XYZ	39.8767, 38.0804, 56.8783
YIQ	168.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

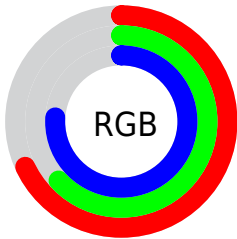
Format	Color
RYB	174, 160, 195
Decimal	11444419
CIELab	68.08, 11.90, -16.11
CIElCh	68, 20.025, 306.445
Yxy	38.0804, 0.2957, 0.2824
Android (android.graphics.Color)	4289634499 (0xFFAEA0C3)
YUV	168.1760, 13.2242, 5.1076
Hunter-Lab	61.7093, 7.3557, -11.4518

Details

The Android color `4289634499` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290102176`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293318652`, and `4286147981` is the 20% darker color. If you saturate the color by 10%, you get `4288843203`, and if you desaturate by 10%, it is `4290426051`.

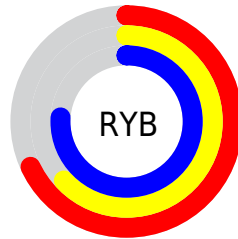
Distribution



Red (68%)

Green (63%)

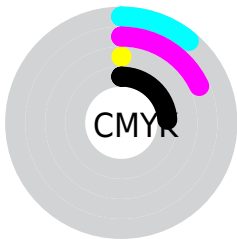
Blue (76%)



Red (68%)

Yellow (63%)

Blue (76%)

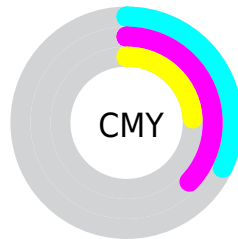


Cyan (11%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289634499 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 4289634499 by changing the saturation by 10% instead.

 4289634499

 4289634499

4294967295

 4287858344

 4293318652

 4286147981

 4294964223

 4284503156

 4282924379

 4281411395

 4280029997

 4278190105

 4278190080

 4289634499

 4289634499

4288843203

4290426051

4288117187

4291151811

4287325891

4291943363

4286534339

4292734659

4285743043

4293525443

4285017027

4294246339

4284225731

4294967235

4283434179

4283302083

Harmonies

Analogous

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



4288063178



4289634499



4290878389

Triad

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



4289634499



4290814085



4286099625

Complementary

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



4289634499



4290102176

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.



4287082391



4289634499



4289767042

Square

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



4289634499



4291468177



4288457609



4285837243

Rectangle

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



4289634499



4291336617



4288457609



4286361763

Sweetspot

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



4289634499



4294308092



4288722371



4286281856



4278190080



4286611584

Same Dimension

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



4289634499



4292593148



4290814147



4284176225



4282384545



4279042081

Inverse Universe

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



4291010741



4294755814



4288988064



4284569437



4288741472



4280352788

Previews

White Background



This preview shows how the Android color 4289634499 looks on a white background.

Color Contrast Check

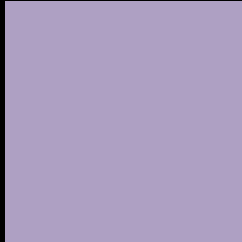
Large Text (above 18pt) WCAG AA × Fail

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 4289634499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

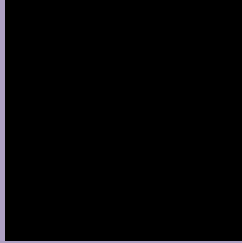
Any Text WCAG AA ✓ Pass

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 4289634499 Background



This preview shows how black text looks on a background with the Android color 4289634499.



This preview shows how white text looks on a background with the Android color 4289634499.

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
4289634499

Protanopia
4288652486

Deuteranopia
4289241795



Tritanopia
4289438640

Trichromacy



Original Color
4289634499

Protanomaly
4288979909

Deuteranomaly
4289372611

Tritanomaly
4289503927

Monochromacy



Original Color
4289634499

Achromatopsia
4289243304

Achromatomaly
4289373618

CSS Examples

Text

The CSS property to change the color of the text to Android 4289634499 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, 160, 195)` looks like.

```
.text, #text, p{  
    color:rgb(174, 160, 195)  
}
```

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, 160, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 160, 195) }
```

Border

The CSS property to change the border of an element to Android 4289634499 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, 160, 195) }
```

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

```
.border{ border-color:rgb(174, 160, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 160, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 160, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 160, 195);  
box-shadow:4px 4px 4px 4px rgb(174, 160,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289634499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 160, 195) }
```

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

```
.background{ background-color: rgb(174,  
160, 195) }
```

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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