

Converting Colors

Android(4289634498)

Have a look what the booklet for
Android(4289634498) contains.

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Color

Android(4289634498)

Conversions

Conversions Part 1

Format	Color
Hex	AEA0C2
RGB	174, 160, 194
RGB Percent	68%, 63%, 76%
CMY	0.3176, 0.3725, 0.2392
CMYK	0.10, 0.18, 0.00, 0.24
HSL	265°, 22%, 69%
HSV	265°, 18%, 76%
XYZ	39.7640, 38.0353, 56.2847
YIQ	168.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

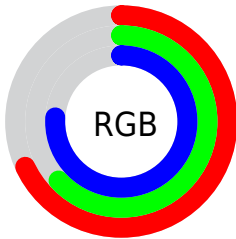
Format	Color
RYB	174, 160, 194
Decimal	11444418
CIELab	68.05, 11.69, -15.60
CIELCh	68, 19.495, 306.830
Yxy	38.0353, 0.2966, 0.2837
Android (android.graphics.Color)	4289634498 (0xFFAEA0C2)
YUV	168.0620, 12.7874, 5.2076
Hunter-Lab	61.6728, 7.1618, -10.9391

Details

The Android color `4289634498` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290036384`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293318651`, and `4286147980` is the 20% darker color. If you saturate the color by 10%, you get `4288908738`, and if you desaturate by 10%, it is `4290360258`.

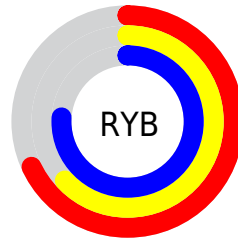
Distribution



Red (68%)

Green (63%)

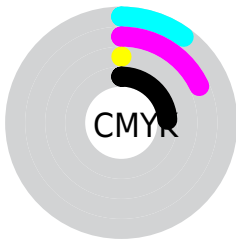
Blue (76%)



Red (68%)

Yellow (63%)

Blue (76%)

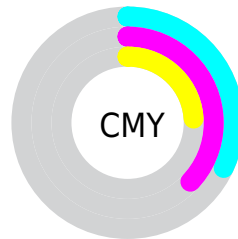


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289634498 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 4289634498 by changing the saturation by 10% instead.



4289634498



4289634498

4294967295



4287858343



4293318651



4286147980



4294964223



4284503155



4282924378



4281411395



4280029996



4278190104



4278190080



4289634498



4289634498

 4288908738

 4290360258

 4288117186

 4291151810

 4287391426

 4291877570

 4286599874

 4292669122

 4285874114

 4293394370

 4285148354

 4294115266

 4284356802

 4294901698

 4283631042

 4294967234

 4283433154

Harmonies

Analogous

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



4288128712



4289634498



4290812852

Triad

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



4289634498



4290748550



4286165161

Complementary

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



4289634498



4290036384

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.



4287147927



4289634498



4289701507

Square

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



4289634498



4291402642



4288457609



4285968314

Rectangle

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



4289634498



4291336872



4288457609



4286427299

Sweetspot

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



4289634498



4294308092



4288722114



4286281856



4278190080



4286611584

Same Dimension

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



4289634498



4292724732



4290748610



4284176225



4282515617



4279107617

Inverse Universe

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



4290945204



4294756327



4288922272



4284569437



4288741470



4280352787

Previews

White Background



This preview shows how the Android color 4289634498 looks on a white background.

Color Contrast Check

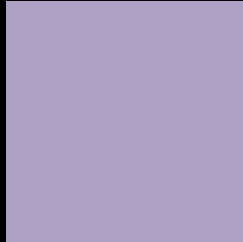
Large Text (above 18pt) WCAG AA × Fail

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 4289634498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

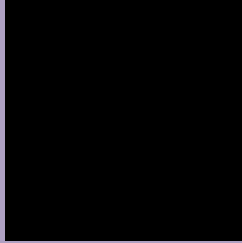
Any Text WCAG AA ✓ Pass

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 4289634498 Background



This preview shows how black text looks on a background with the Android color 4289634498.



This preview shows how white text looks on a background with the Android color 4289634498.

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
4289634498

Protanopia
4288652485

Deuteranopia
4289307330



Tritanopia
4289438640

Trichromacy



Original Color
4289634498

Protanomaly
4288979908

Deuteranomaly
4289438146

Tritanomaly
4289503927

Monochromacy



Original Color
4289634498

Achromatopsia
4289243304

Achromatomaly
4289373617

CSS Examples

Text

The CSS property to change the color of the text to Android 4289634498 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(174, 160, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 160, 194) }
```

Border

The CSS property to change the border of an element to Android 4289634498 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, 194) }
```

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

```
.border{ border-color:rgb(174, 160, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 160, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 160, 194);  
box-shadow:4px 4px 4px 4px rgb(174, 160,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289634498 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, 194) }
```

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

```
.background{ background-color: rgb(174,  
160, 194) }
```

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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