

Converting Colors

Android(4289611984)

Have a look what the booklet for
Android(4289611984) contains.

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Color

Android(4289611984)

Conversions

Conversions Part 1

Format	Color
Hex	AE48D0
RGB	174, 72, 208
RGB Percent	68%, 28%, 82%
CMY	0.3176, 0.7176, 0.1843
CMYK	0.16, 0.65, 0.00, 0.18
HSL	285°, 59%, 55%
HSV	285°, 65%, 82%
XYZ	31.1581, 18.1875, 61.5428
YIQ	118.0020, 17.1360, 63.9200

Conversions

Conversions Part 2

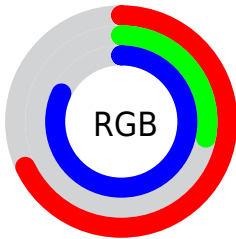
Format	Color
RYB	174, 72, 208
Decimal	11421904
CIELab	49.72, 61.47, -52.05
CIElCh	50, 80.545, 319.745
Yxy	18.1875, 0.2810, 0.1640
Android (android.graphics.Color)	4289611984 (0xFFAE48D0)
YUV	118.0020, 44.3690, 49.1102
Hunter-Lab	42.6468, 55.7818, -55.7077

Details

The Android color `4289611984` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4285190216`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293427199`, and `4285923737` is the 20% darker color. If you saturate the color by 10%, you get `4289278928`, and if you desaturate by 10%, it is `4289945040`.

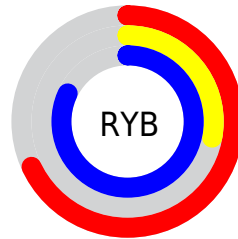
Distribution



Red (68%)

Green (28%)

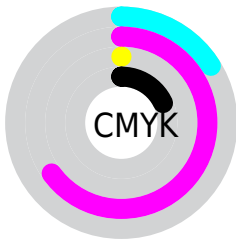
Blue (82%)



Red (68%)

Yellow (28%)

Blue (82%)

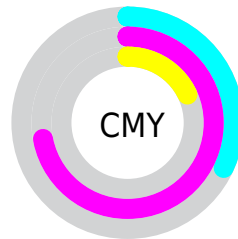


Cyan (16%)

Magenta (65%)

Yellow (0%)

Black (18%)



Cyan (32%)

Magenta (72%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289611984 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 4289611984 by changing the saturation by 10% instead.

 4289611984

 4289611984

4294967295

 4287769524

 4293427199

 4285923737

 4294941695

 4284088446

 4294948863

 4282253413

 4294956287

 4280680524

 4294963711

 4278190132

 4278190622

 4278190080

 4289611984

 4289611984

■ 4289278928

■ 4289945040

■ 4288945872

■ 4290278096

■ 4288547536

■ 4290676432

■ 4288413904

■ 4291009488

■ 4291342544

■ 4291675600

■ 4292008656

■ 4292406992

■ 4292739024

Harmonies

Analogous

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



4278218745



4289611984



4292937361

Triad

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



4289611984



4288899840



4278227875

Complementary

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



4289611984



4285190216

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.



4278227292



4289611984



4284842240

Square

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



4289611984



4291905536



4278225922



4278227167

Rectangle

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



4289611984



4293591139



4278225922



4278227852

Sweetspot

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



4289611984



4294102271



4282936016



4286079360



4278190080



4286611584

Same Dimension

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



4289611984



4291639551



4291840174



4284898921



4286447784



4280221737

Inverse Universe

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



4291840106



4294916202



4282962026



4285095521



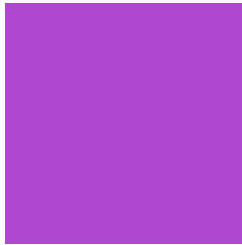
4289200170



4280877066

Previews

White Background



This preview shows how the Android color 4289611984 looks on a white background.

Color Contrast Check

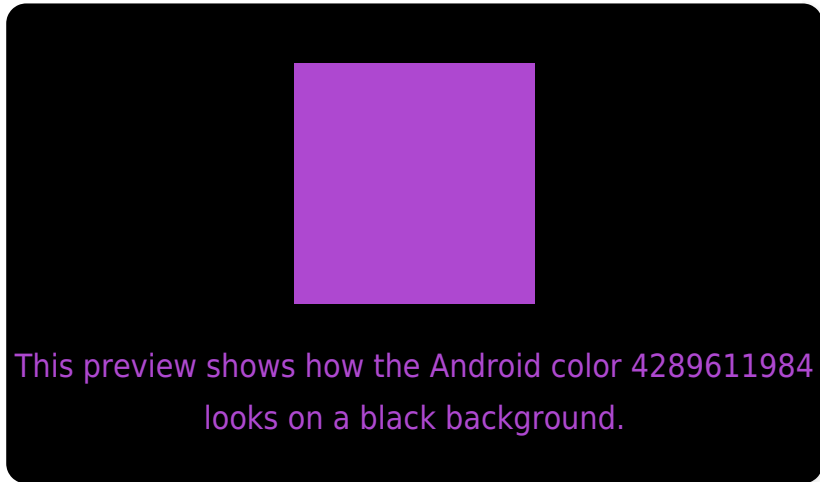
Large Text (above 18pt) WCAG AA ✓ Pass

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

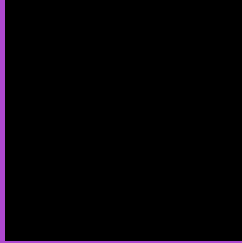
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289611984 Background



This preview shows how black text looks on a background with the Android color 4289611984.



This preview shows how white text looks on a background with the Android color 4289611984.

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

4289611984



Protanomaly

4282344422



Deuteranomaly

4284966858



Tritanomaly

4289026962

Monochromacy



Original Color

4289611984



Achromatopsia

4285953654



Achromatomaly

4287260055

CSS Examples

Text

The CSS property to change the color of the text to Android 4289611984 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, 72, 208)` looks like.

```
.text, #text, p{  
    color:rgb(174, 72, 208)  
}
```

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, 72, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 72, 208) }
```

Border

The CSS property to change the border of an element to Android 4289611984 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, 72, 208) }
```

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

```
.border{ border-color:rgb(174, 72, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 72, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 72, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 72, 208); box-shadow:4px 4px 4px 4px rgb(174, 72, 208) }
```

Background

The CSS property to change the background color of an element to Android 4289611984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 72, 208) }
```

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

```
.background{ background-color: rgb(174, 72,  
208) }
```

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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