

Converting Colors

Android(4289611978)

Have a look what the booklet for
Android(4289611978) contains.

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Color

Android(4289611978)

Conversions

Conversions Part 1

Format	Color
Hex	AE48CA
RGB	174, 72, 202
RGB Percent	68%, 28%, 79%
CMY	0.3176, 0.7176, 0.2078
CMYK	0.14, 0.64, 0.00, 0.21
HSL	287°, 55%, 54%
HSV	287°, 64%, 79%
XYZ	30.4336, 17.8977, 57.7277
YIQ	117.3180, 19.0620, 62.0540

Conversions

Conversions Part 2

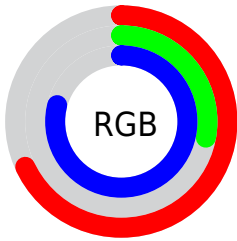
Format	Color
RYB	174, 72, 202
Decimal	11421898
CIELab	49.37, 60.29, -49.16
CIELCh	49, 77.793, 320.805
Yxy	17.8977, 0.2869, 0.1688
Android (android.graphics.Color)	4289611978 (0xFFAE48CA)
YUV	117.3180, 41.7482, 49.7101
Hunter-Lab	42.3056, 54.3735, -51.2896

Details

The Android color `4289611978` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4284795464`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4293427199`, and `4285923987` is the 20% darker color. If you saturate the color by 10%, you get `4289344714`, and if you desaturate by 10%, it is `4289879242`.

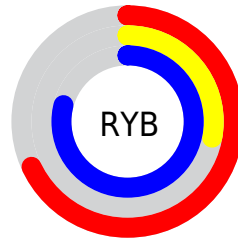
Distribution



Red (68%)

Green (28%)

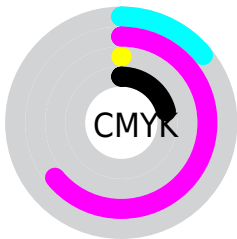
Blue (79%)



Red (68%)

Yellow (28%)

Blue (79%)

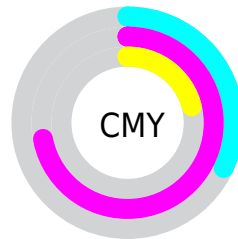


Cyan (14%)

Magenta (64%)

Yellow (0%)

Black (21%)



Cyan (32%)

Magenta (72%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289611978 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 4289611978 by changing the saturation by 10% instead.

 4289611978

 4289611978

4294967295

 4287769518

 4293427199

 4285923987

 4294941695

 4284088441

 4294948863

 4282318943

 4294956031

 4280746055

 4294963711

 4278190127

 4278190362

 4278190080

 4289611978

 4289611978

4289344714

4289879242

4289011914

4290212042

4288744394

4290479562

4288544970

4290746826

4291079626

4291346890

4291614154

4291947210

4292214474

Harmonies

Analogous

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



4280905203



4289611978



4292744333

Triad

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



4289611978



4288703232



4278227363

Complementary

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



4289611978



4284795464

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.



4278227038



4289611978



4284710912

Square

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



4289611978



4291644160



4278225680



4278226652

Rectangle

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



4289611978



4293265505



4278225680



4278227340

Sweetspot

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



4289611978



4294299647



4282934474



4286145152



4278190080



4286611584

Same Dimension

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



4289611978



4292164607



4291446949



4284767334



4286709926



4280156198

Inverse Universe

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



4291446884



4294916965



4282960493



4284898398



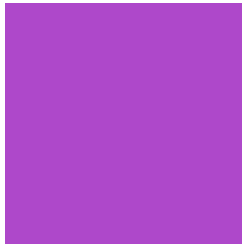
4289069092



4280680456

Previews

White Background



This preview shows how the Android color 4289611978 looks on a white background.

Color Contrast Check

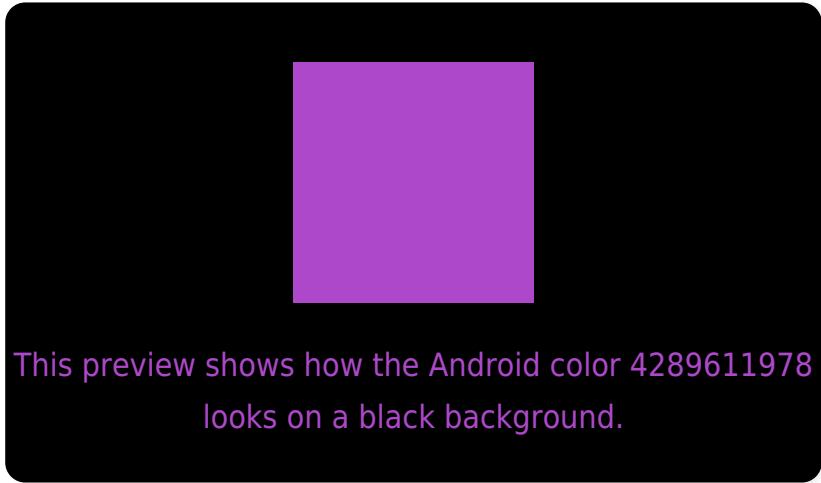
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289611978 Background



This preview shows how black text looks on a background with the Android color 4289611978.



This preview shows how white text looks on a background with the Android color 4289611978.

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
4289611978



Protanomaly
4282344163



Deuteranomaly
4285228485



Tritanomaly
4289092238

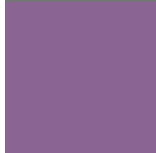
Monochromacy



Original Color
4289611978



Achromatopsia
4285887861



Achromatomaly
4287260052

CSS Examples

Text

The CSS property to change the color of the text to Android 4289611978 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(174, 72, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 72, 202) }
```

Border

The CSS property to change the border of an element to Android 4289611978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

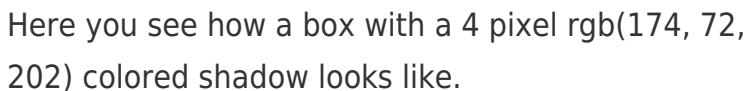
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 72, 202) }
```

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

```
.border{ border-color:rgb(174, 72, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 72, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 72, 202);  
box-shadow:4px 4px 4px 4px rgb(174, 72,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289611978 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, 202) }
```

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

```
.background{ background-color: rgb(174, 72,  
202) }
```

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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