

Converting Colors

Android(4289424549)

Have a look what the booklet for
Android(4289424549) contains.

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Color

Android(4289424549)

Conversions

Conversions Part 1

Format	Color
Hex	AB6CA5
RGB	171, 108, 165
RGB Percent	67%, 42%, 65%
CMY	0.3294, 0.5765, 0.3529
CMYK	0.00, 0.37, 0.04, 0.33
HSL	306°, 27%, 55%
HSV	306°, 37%, 67%
XYZ	28.9487, 22.0997, 38.3372
YIQ	133.3350, 19.2510, 31.0830

Conversions

Conversions Part 2

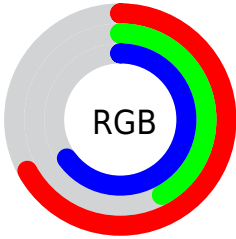
Format	Color
R _{YB}	171, 108, 165
Decimal	11234469
CIE _{Lab}	54.13, 34.11, -20.31
CIE _{LCh}	54, 39.700, 329.233
Y _{xy}	22.0997, 0.3239, 0.2472
Android (android.graphics.Color)	4289424549 (0xFFAB6CA5)
Y _{UV}	133.3350, 15.6108, 33.0322
Hunter-Lab	47.0103, 27.6514, -15.4442

Details

The Android color `4289424549` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285311858`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293108188`, and `4285872753` is the 20% darker color. If you saturate the color by 10%, you get `4289420195`, and if you desaturate by 10%, it is `4289428903`.

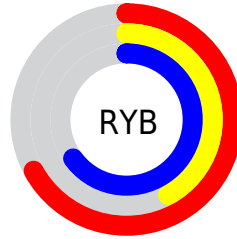
Distribution



Red (67%)

Green (42%)

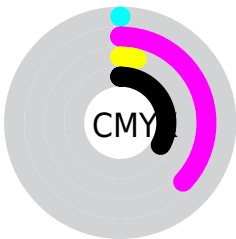
Blue (65%)



Red (67%)

Yellow (42%)

Blue (65%)

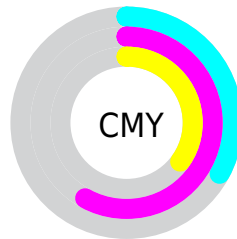


Cyan (0%)

Magenta (37%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289424549 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 4289424549 by changing the saturation by 10% instead.

 4289424549

 4289424549

4294967295

 4287648651

 4293108188

 4285872753

 4294950137

 4284228184

 4294957311

 4282583105

 4294964735

 4281073707

 4278910997

 4278190080

 4289424549

 4289424549

 4289420195

 4289428903

 4289415842

 4289433256

 4289411488

 4289437610

 4289407134

 4289441964

 4289402781

 4289446317

 4289398171

 4289450927

 4289396891

 4289455280

 4289459634

 4289462196

Harmonies

Analogous

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



4286740925



4289424549



4290798980

Triad

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



4289424549



4288118587



4278227618

Complementary

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



4289424549



4285311858

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.



4278227839



4289424549



4285827395

Square

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



4289424549



4289884999



4283011165



4278226620

Rectangle

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



4289424549



4290930285



4283011165



4278227863

Sweetspot

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



4289424549



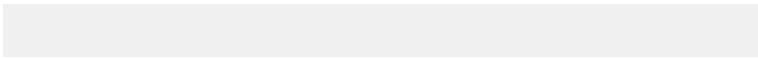
4292789724



4285623467



4285555311



4293980400



4285558896

Same Dimension

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



4289424549



4292771029



4289424518



4283911766



4288020616



4279697429

Inverse Universe

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



4289424549



4292771029



4285311889



4283911766



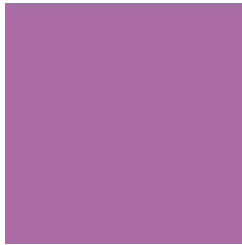
4288020616



4279697429

Previews

White Background



This preview shows how the Android color 4289424549 looks on a white background.

Color Contrast Check

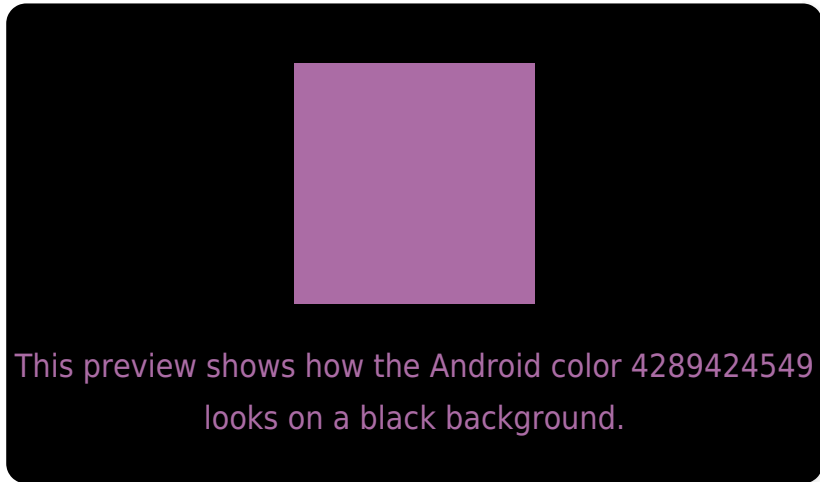
Large Text (above 18pt) WCAG AA ✓ Pass

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

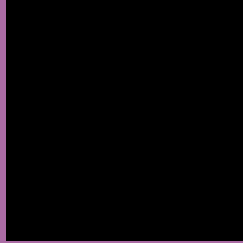
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289424549 Background



This preview shows how black text looks on a background with the Android color 4289424549.



This preview shows how white text looks on a background with the Android color 4289424549.

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
4289424549

Protanomaly
4287068591

Deuteranomaly
4287527074

Tritanomaly
4289229196

Monochromacy



Original Color
4289424549

Achromatopsia
4286940549

Achromatomaly
4287855761

CSS Examples

Text

The CSS property to change the color of the text to Android 4289424549 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, 108, 165)` looks like.

```
.text, #text, p{  
    color:rgb(171, 108, 165)  
}
```

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, 108, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 108, 165) }
```

Border

The CSS property to change the border of an element to Android 4289424549 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, 108, 165) }
```

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

```
.border{ border-color:rgb(171, 108, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 108, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 108, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 108, 165);  
box-shadow:4px 4px 4px 4px rgb(171, 108,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289424549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 108, 165) }
```

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

```
.background{ background-color: rgb(171,  
108, 165) }
```

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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