

Converting Colors

Android(4289224879)

Have a look what the booklet for
Android(4289224879) contains.

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Color

Android(4289224879)

Conversions

Conversions Part 1

Format	Color
Hex	A860AF
RGB	168, 96, 175
RGB Percent	66%, 38%, 69%
CMY	0.3412, 0.6235, 0.3137
CMYK	0.04, 0.45, 0.00, 0.31
HSL	295°, 33%, 53%
HSV	295°, 45%, 69%
XYZ	28.0692, 19.7857, 42.8971
YIQ	126.5340, 17.5530, 39.8330

Conversions

Conversions Part 2

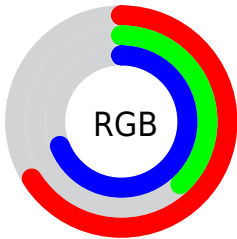
Format	Color
R_{YB}	168, 96, 175
Decimal	11034799
CIE _{Lab}	51.59, 41.61, -30.08
CIE _{LCh}	52, 51.344, 324.142
Yxy	19.7857, 0.3093, 0.2180
Android (android.graphics.Color)	4289224879 (0xFFA860AF)
YUV	126.5340, 23.8937, 36.3657
Hunter-Lab	44.4811, 34.7979, -26.0417

Details

The Android color `4289224879` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4284985184`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292974055`, and `4285673082` is the 20% darker color. If you saturate the color by 10%, you get `4289089199`, and if you desaturate by 10%, it is `4289360559`.

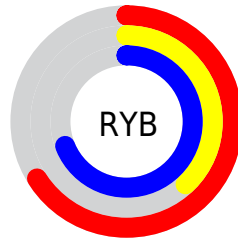
Distribution



Red (66%)

Green (38%)

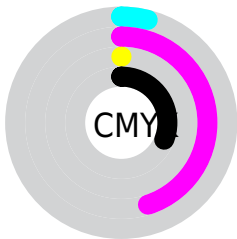
Blue (69%)



Red (66%)

Yellow (38%)

Blue (69%)

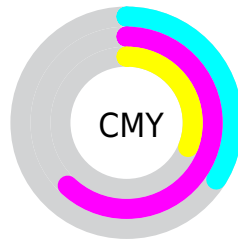


Cyan (4%)

Magenta (45%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289224879 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 4289224879 by changing the saturation by 10% instead.

 4289224879

 4289224879

4294967295

 4287448980

 4292974055

 4285673082

 4294881535

 4283962209

 4294954239

 4282318921

 4294961407

 4280877106

 4278190108

 4278190080

 4289224879

 4289224879

 4289089199

 4289360559

4289019311

4289430447

4288883887

4289565871

4288813743

4289636015

4288678319

4289771695

4288610479

4289841583

4289977263

4290047151

4290182831

Harmonies

Analogous

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



4285297611



4289224879



4291187590

Triad

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



4289224879



4288247323



4278227102

Complementary

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



4289224879



4284985184

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.



4278226801



4289224879



4285498147

Square

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



4289224879



4290340148



4281699141



4278226113

Rectangle

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



4289224879



4291514984



4281699141



4278227087

Sweetspot

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



4289224879



4292920291



4284508335



4285620083



4294111986



4285756275

Same Dimension

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



4289224879



4292372707



4289683599



4283846231



4287168662



4279566359

Inverse Universe

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



4289683559



4293093491



4284526464



4283911759



4288020493



4279697410

Previews

White Background



This preview shows how the Android color 4289224879 looks on a white background.

Color Contrast Check

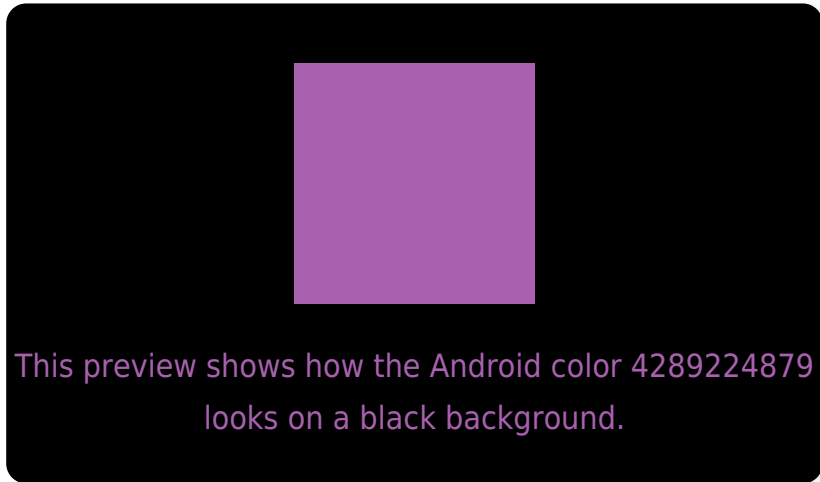
Large Text (above 18pt) WCAG AA ✓ Pass

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

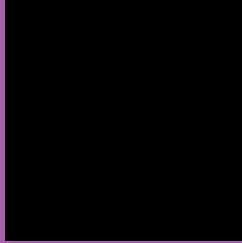
Any Text WCAG AA ✓ Pass

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 4289224879 Background



This preview shows how black text looks on a background with the Android color 4289224879.



This preview shows how white text looks on a background with the Android color 4289224879.

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
4289224879

Protanomaly
4286214332

Deuteranomaly
4286738860

Tritanomaly
4288899210

Monochromacy



Original Color
4289224879

Achromatopsia
4286545791

Achromatomaly
4287526032

CSS Examples

Text

The CSS property to change the color of the text to Android 4289224879 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(168, 96, 175)` looks like.

```
.text, #text, p{  
    color:rgb(168, 96, 175)  
}
```

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(168, 96, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 96, 175) }
```

Border

The CSS property to change the border of an element to Android 4289224879 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(168, 96, 175) }
```

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

```
.border{ border-color:rgb(168, 96, 175) }
```

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

Here you see how a box with a 4 pixel rgb(168, 96, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 96, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 96, 175);  
box-shadow:4px 4px 4px 4px rgb(168, 96,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289224879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 96, 175) }
```

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

```
.background{ background-color: rgb(168, 96,  
175) }
```

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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