

Converting Colors

Android(4289396874)

Have a look what the booklet for
Android(4289396874) contains.

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Color

Android(4289396874)

Conversions

Conversions Part 1

Format	Color
Hex	AB008A
RGB	171, 0, 138
RGB Percent	67%, 0%, 54%
CMY	0.3294, 1.0000, 0.4588
CMYK	0.00, 1.00, 0.19, 0.33
HSL	312°, 100%, 34%
HSV	312°, 100%, 67%
XYZ	21.3820, 10.4929, 24.9431
YIQ	66.8610, 57.6180, 79.1700

Conversions

Conversions Part 2

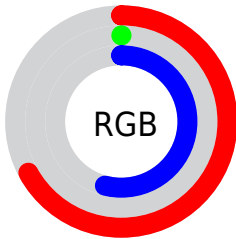
Format	Color
R_{YB}	171, 0, 138
Decimal	11206794
CIE _{Lab}	38.71, 68.26, -28.04
CIE _{LCh}	39, 73.797, 337.667
Yxy	10.4929, 0.3763, 0.1847
Android (android.graphics.Color)	4289396874 (0xFFAB008A)
YUV	66.8610, 35.0715, 91.3299
Hunter-Lab	32.3928, 61.1382, -22.9797

Details

The Android color **4289396874** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278233889**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4293284544**, and **4285661272** is the 20% darker color. If you saturate the color by 10%, you get **4289396874**, and if you desaturate by 10%, it is **4289401229**.

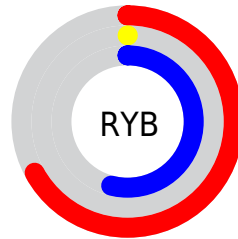
Distribution



Red (67%)

Green (0%)

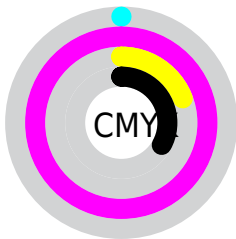
Blue (54%)



Red (67%)

Yellow (0%)

Blue (54%)

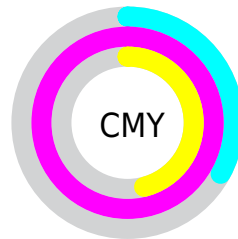


Cyan (0%)

Magenta (100%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289396874 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 4289396874 by changing the saturation by 10% instead.

 4289396874

 4289396874

4294967295

 4287496304

 4293284544

 4285661272

 4294930652

 4283826240

 4294937848

 4282122282

 4294945279

 4280090643

 4294952703

 4278190080

 4294960383

 4289396874

 4289401229

■ 4289405585

■ 4289409940

■ 4289414295

■ 4289418650

■ 4289423262

■ 4289427617

■ 4289431972

■ 4289436328

Harmonies

Analogous

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



4285153724



4289396874



4290773071

Triad

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



4289396874



4284636672



4278219684

Complementary

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



4289396874



4278233889

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.



4278219626



4289396874



4279528192

Square

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



4289396874



4287841792



4278219049



4278218444

Rectangle

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



4289396874



4290445352



4278219049



4278219666

Sweetspot

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



4289396874



4292778961



4280221867



4285548648



4293980400



4285558896

Same Dimension

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



4289396874



4292739251



4289396790



4283911765



4288020601



4279697427

Inverse Universe

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



4289396874



4292739251



4278233973



4283911765



4288020601



4279697427

Previews

White Background



This preview shows how the Android color 4289396874 looks on a white background.

Color Contrast Check

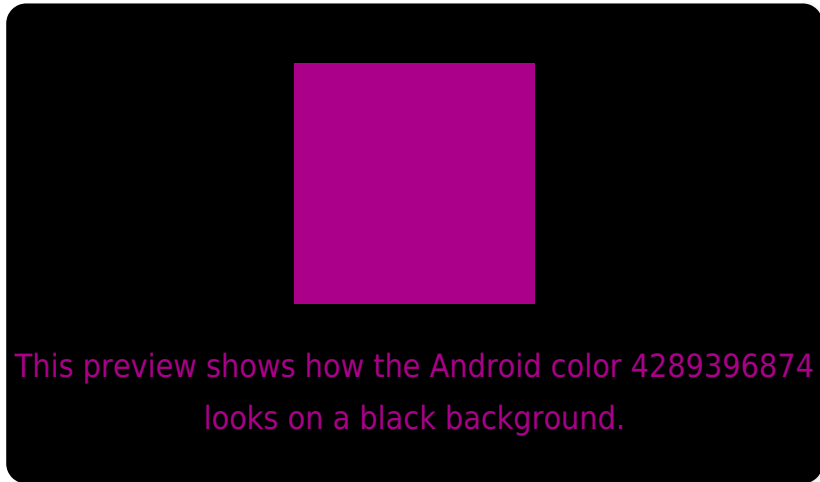
Large Text (above 18pt) WCAG AA ✓ Pass

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

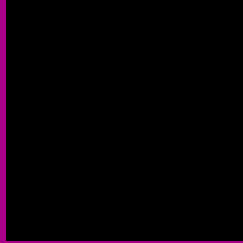
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289396874 Background



This preview shows how black text looks on a background with the Android color 4289396874.



This preview shows how white text looks on a background with the Android color 4289396874.

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

4289396874

Protanopia

4278213313

Deuteranopia

4283587969

Trichromacy



Original Color

4289396874



Protanomaly

4282268077



Deuteranomaly

4285676420



Tritanomaly

4289143382

Monochromacy



Original Color

4289396874



Achromatopsia

4282598211



Achromatomaly

4285082461

CSS Examples

Text

The CSS property to change the color of the text to Android 4289396874 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, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 138)  
}
```

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, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 138) }
```

Border

The CSS property to change the border of an element to Android 4289396874 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, 0, 138) }
```

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

```
.border{ border-color:rgb(171, 0, 138) }
```

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

Here you see how a box with a 4 pixel rgb(171, 0, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(171, 0,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289396874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 138) }
```

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

```
.background{ background-color: rgb(171, 0,  
138) }
```

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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