

Converting Colors

Android(4289593574)

Have a look what the booklet for
Android(4289593574) contains.

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Color

Android(4289593574)

Conversions

Conversions Part 1

Format	Color
Hex	AE00E6
RGB	174, 0, 230
RGB Percent	68%, 0%, 90%
CMY	0.3176, 1.0000, 0.0980
CMYK	0.24, 1.00, 0.00, 0.10
HSL	285°, 100%, 45%
HSV	285°, 100%, 90%
XYZ	31.7385, 14.7118, 76.0298
YIQ	78.2460, 29.8740, 108.4180

Conversions

Conversions Part 2

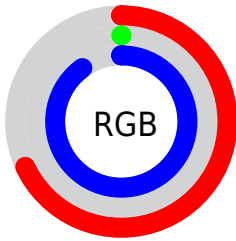
Format	Color
R_{YB}	174, 0, 230
Decimal	11403494
CIE _{Lab}	45.24, 82.93, -71.85
CIE _{LCh}	45, 109.730, 319.094
Yxy	14.7118, 0.2591, 0.1201
Android (android.graphics.Color)	4289593574 (0xFFAE00E6)
YUV	78.2460, 74.8147, 83.9763
Hunter-Lab	38.3560, 80.5805, -90.6762

Details

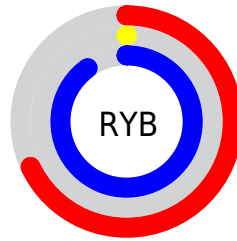
The Android color **4289593574** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **4281918976**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4293614079**, and **4285661357** is the 20% darker color. If you saturate the color by 10%, you get **4289593574**, and if you desaturate by 10%, it is **4289992678**.

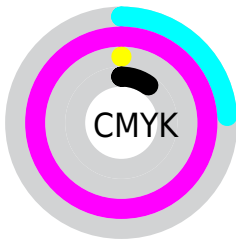
Distribution



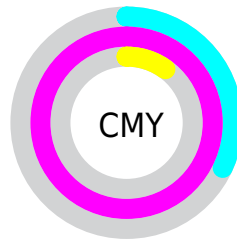
- Red (68%)
- Green (0%)
- Blue (90%)



- Red (68%)
- Yellow (0%)
- Blue (90%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (32%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289593574 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 4289593574 by changing the saturation by 10% instead.

 4289593574

 4289593574

4294967295

 4287627465

 4293614079

 4285661357

 4294932479

 4283695250

 4294940159

 4281663607

 4294947583

 4279107677

 4294955263

 4278190148

 4294962943

 4278190893

 4278190359


 4278190080

 4289593574

 4289992678

 4290326246

 4290725350

 4291058918

 4291458022

 4291857126

 4292190694

 4292589798

 4292923366

Harmonies

Analogous

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



4278216191



4289593574



4294181009

Triad

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



4289593574



4288568320



4278226086

Complementary

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



4289593574



4281918976

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.



4278225221



4289593574



4283004928

Square

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



4289593574



4292542464



4278223872



4278226168

Rectangle

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



4289593574



4294901845



4278223872



4278225798

Sweetspot

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



4289593574



4293702655



4278205158



4285813376



4278190080



4286611584

Same Dimension

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



4289593574



4290838783



4293263533



4285556595



4287037619



4280746035

Inverse Universe

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



4293263416



4294901822



4278249018



4285753194



4289921067



4281532428

Previews

White Background



This preview shows how the Android color 4289593574 looks on a white background.

Color Contrast Check

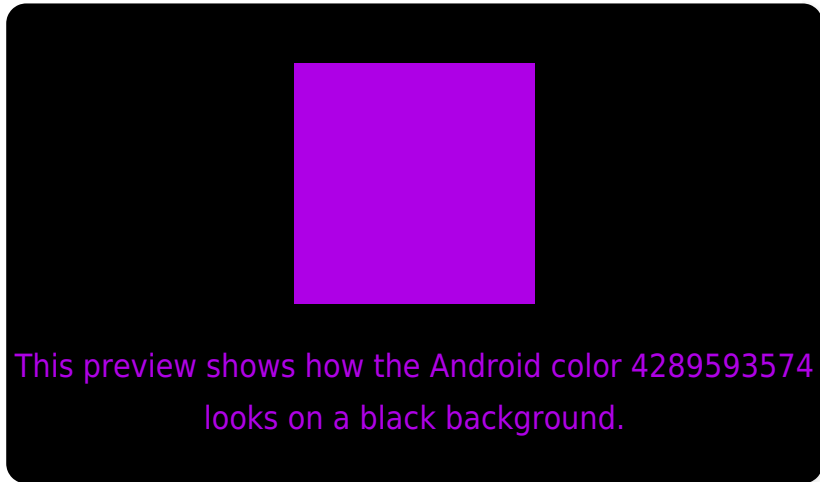
Large Text (above 18pt) WCAG AA ✓ Pass

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

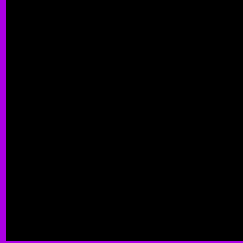
Any Text WCAG AA × Fail

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 4289593574 Background



This preview shows how black text looks on a background with the Android color 4289593574.



This preview shows how white text looks on a background with the Android color 4289593574.

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

4289593574



Protanomaly

4282336224



Tritanomaly

4288756113

Monochromacy



Original Color

4289593574



Achromatopsia

4283321934



Achromatomaly

4285608581

CSS Examples

Text

The CSS property to change the color of the text to Android 4289593574 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, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(174, 0, 230)  
}
```

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, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 0, 230) }
```

Border

The CSS property to change the border of an element to Android 4289593574 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, 0, 230) }
```

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

```
.border{ border-color:rgb(174, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(174, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(174, 0,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289593574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 0, 230) }
```

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

```
.background{ background-color: rgb(174, 0,  
230) }
```

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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