

Converting Colors

Android(4289397944)

Have a look what the booklet for
Android(4289397944) contains.

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Color

Android(4289397944)

Conversions

Conversions Part 1

Format	Color
Hex	AB04B8
RGB	171, 4, 184
RGB Percent	67%, 2%, 72%
CMY	0.3294, 0.9843, 0.2784
CMYK	0.07, 0.98, 0.00, 0.28
HSL	296°, 96%, 37%
HSV	296°, 98%, 72%
XYZ	25.4897, 12.2055, 46.3598
YIQ	74.4530, 41.7520, 91.3840

Conversions

Conversions Part 2

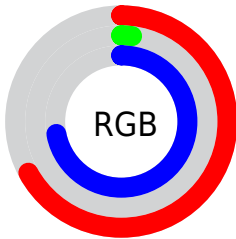
Format	Color
RYB	171, 4, 184
Decimal	11207864
CIELab	41.54, 74.42, -51.25
CIELCh	42, 90.359, 325.444
Yxy	12.2055, 0.3033, 0.1452
Android (android.graphics.Color)	4289397944 (0xFFAB04B8)
YUV	74.4530, 54.0067, 84.6717
Hunter-Lab	34.9363, 69.0961, -54.2213

Details

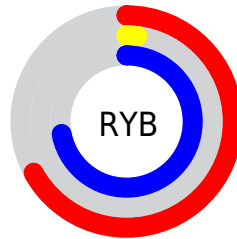
The Android color **4289397944** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279351300**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293285617**, and **4285661314** is the 20% darker color. If you saturate the color by 10%, you get **4289396920**, and if you desaturate by 10%, it is **4289468088**.

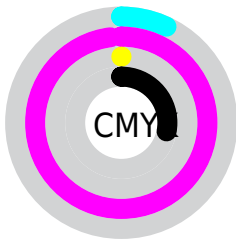
Distribution



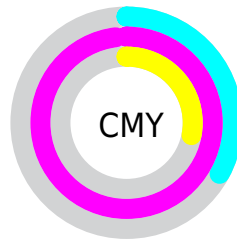
- Red (67%)
- Green (2%)
- Blue (72%)



- Red (67%)
- Yellow (2%)
- Blue (72%)



- Cyan (7%)
- Magenta (98%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (98%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289397944 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 4289397944 by changing the saturation by 10% instead.

 4289397944

 4289397944

4294967295

 4287496349

 4293285617

 4285661314

 4294931711

 4283760744

 4294939135

 4282056783

 4294946559

 4280090679

 4294953983

 4278190625

 4294961663

 4278190085

 4278190080

 4289397944

 4289397944

■ 4289396920

■ 4289468088

■ 4289604024

■ 4289674168

■ 4289744568

■ 4289880248

■ 4289950392

■ 4290020792

■ 4290156472

■ 4290226872

Harmonies

Analogous

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



4278211820



4289397944



4292280433

Triad

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



4289397944



4286733312



4278222497

Complementary

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



4289397944



4279351300

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.



4278222164



4289397944



4281823232

Square

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



4289397944



4290195968



4278221056



4278222046

Rectangle

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



4289397944



4292542529



4278221056



4278222472

Sweetspot

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



4289397944



4293634800



4278457272



4285877880



4294440951



4286085240

Same Dimension

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



4289397944



4292739312



4290249837



4284175196



4287627420



4279894044

Inverse Universe

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



4290249745



4293918737



4278499407



4284240723



4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4289397944 looks on a white background.

Color Contrast Check

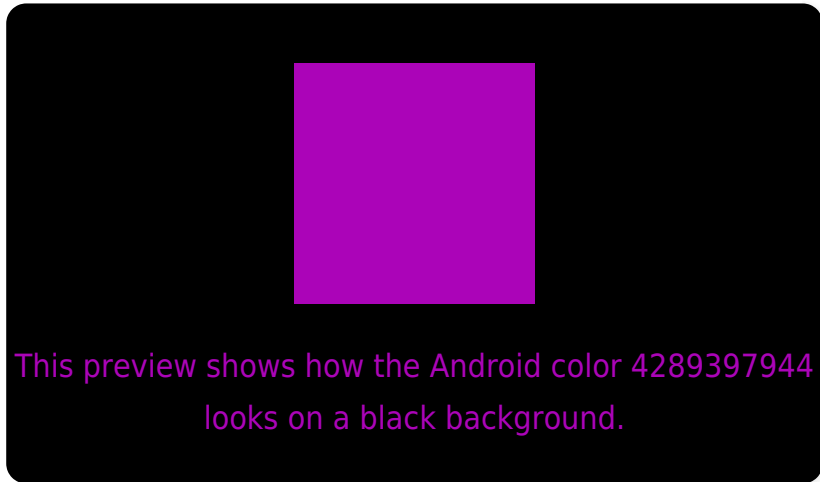
Large Text (above 18pt) WCAG AA ✓ Pass

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

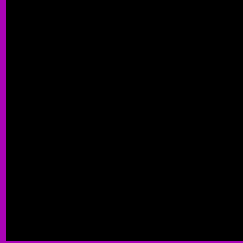
Any Text WCAG AA × Fail

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 4289397944 Background



This preview shows how black text looks on a background with the Android color 4289397944.



This preview shows how white text looks on a background with the Android color 4289397944.

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

4289397944



Protanomaly

4282269637



Deuteranomaly

4284039857



Tritanomaly

4288884596

Monochromacy



Original Color

4289397944



Achromatopsia

4283058762



Achromatomaly

4285346162

CSS Examples

Text

The CSS property to change the color of the text to Android 4289397944 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, 4, 184)` looks like.

```
.text, #text, p{  
    color:rgb(171, 4, 184)  
}
```

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, 4, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 4, 184) }
```

Border

The CSS property to change the border of an element to Android 4289397944 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, 4, 184) }
```

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

```
.border{ border-color:rgb(171, 4, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 4, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 4, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 4, 184);  
box-shadow:4px 4px 4px 4px rgb(171, 4,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289397944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 4, 184) }
```

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

```
.background{ background-color: rgb(171, 4,  
184) }
```

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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