

Converting Colors

Android(4289397638)

Have a look what the booklet for
Android(4289397638) contains.

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Color

Android(4289397638)

Conversions

Conversions Part 1

Format	Color
Hex	AB0386
RGB	171, 3, 134
RGB Percent	67%, 1%, 53%
CMY	0.3294, 0.9882, 0.4745
CMYK	0.00, 0.98, 0.22, 0.33
HSL	313°, 97%, 34%
HSV	313°, 98%, 67%
XYZ	21.1302, 10.4443, 23.4565
YIQ	68.1660, 58.0770, 76.3570

Conversions

Conversions Part 2

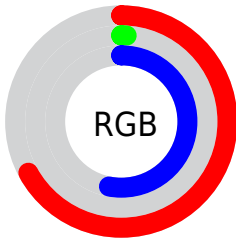
Format	Color
RYB	171, 3, 134
Decimal	11207558
CIELab	38.63, 67.43, -25.71
CIELCh	39, 72.162, 339.130
Yxy	10.4443, 0.3840, 0.1898
Android (android.graphics.Color)	4289397638 (0xFFAB0386)
YUV	68.1660, 32.4562, 90.1854
Hunter-Lab	32.3176, 60.1528, -20.4111

Details

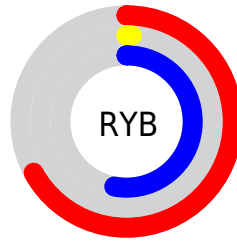
The Android color **4289397638** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278430504**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4293284796**, and **4285661268** is the 20% darker color. If you saturate the color by 10%, you get **4289396869**, and if you desaturate by 10%, it is **4289401994**.

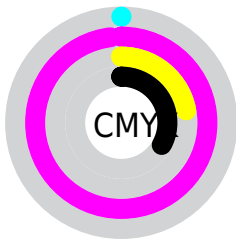
Distribution



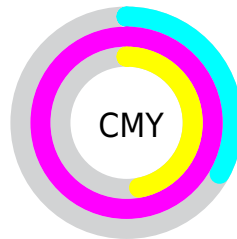
- Red (67%)
- Green (1%)
- Blue (53%)



- Red (67%)
- Yellow (1%)
- Blue (53%)



- Cyan (0%)
- Magenta (98%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (99%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289397638 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 4289397638 by changing the saturation by 10% instead.

 4289397638

 4289397638

4294967295

 4287496300

 4293284796

 4285661268

 4294930647

 4283826236

 4294938100

 4282122279

 4294945535

 4280090639

 4294952959

 4278190080

 4294960383

 4289397638

 4289397638

 4289396869

 4289401994

 4289406350

 4289410705

 4289415061

 4289419417

 4289424029

 4289428384

 4289432740

 4289437096

Harmonies

Analogous

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



4285415607



4289397638



4290641996

Triad

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



4289397638



4284505600



4278219428

Complementary

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



4289397638



4278430504

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.



4278219628



4289397638



4279134976

Square

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



4289397638



4287645696



4278218798



4278218186

Rectangle

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



4289397638



4290249766



4278218798



4278219667

Sweetspot

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



4289397638



4292779728



4280746923



4285548904



4293980400



4285558896

Same Dimension

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



4289397638



4292739245



4289397555



4283911765



4288020597



4279697426

Inverse Universe

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



4289397638



4292739245



4278430587



4283911765



4288020597



4279697426

Previews

White Background



This preview shows how the Android color 4289397638 looks on a white background.

Color Contrast Check

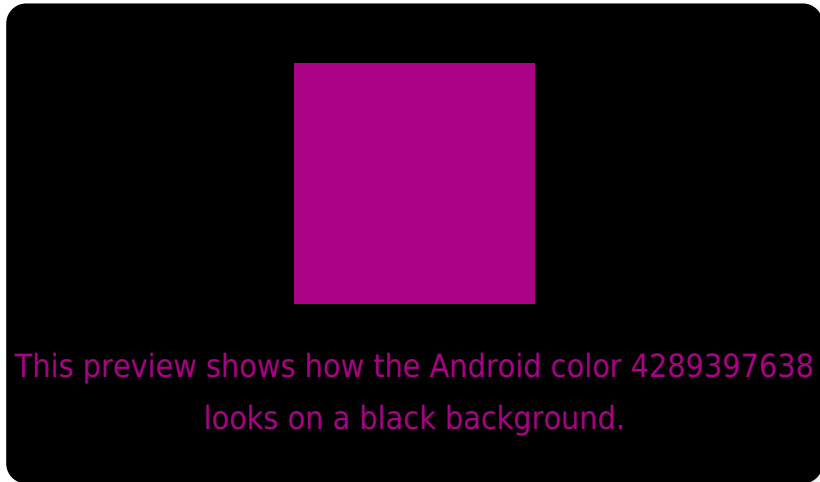
Large Text (above 18pt) WCAG AA ✓ Pass

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

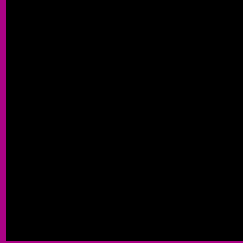
Any Text WCAG AA × Fail

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 4289397638 Background



This preview shows how black text looks on a background with the Android color 4289397638.



This preview shows how white text looks on a background with the Android color 4289397638.

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

4289397638



Protanomaly

4282989226



Deuteranomaly

4285807745



Tritanomaly

4289143636

Monochromacy



Original Color

4289397638



Achromatopsia

4282664004



Achromatomaly

4285082716

CSS Examples

Text

The CSS property to change the color of the text to Android 4289397638 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, 3, 134)` looks like.

```
.text, #text, p{  
    color:rgb(171, 3, 134)  
}
```

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, 3, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 3, 134) }
```

Border

The CSS property to change the border of an element to Android 4289397638 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, 3, 134) }
```

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

```
.border{ border-color:rgb(171, 3, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 3, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 3, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 3, 134);  
box-shadow:4px 4px 4px 4px rgb(171, 3,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4289397638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 3, 134) }
```

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

```
.background{ background-color: rgb(171, 3,  
134) }
```

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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