

Converting Colors

Android(4289357739)

Have a look what the booklet for
Android(4289357739) contains.

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Color

Android(4289357739)

Conversions

Conversions Part 1

Format	Color
Hex	AA67AB
RGB	170, 103, 171
RGB Percent	67%, 40%, 67%
CMY	0.3333, 0.5961, 0.3294
CMYK	0.01, 0.40, 0.00, 0.33
HSL	299°, 29%, 54%
HSV	299°, 40%, 67%
XYZ	28.7785, 21.1868, 41.1007
YIQ	130.7850, 18.1040, 35.3520

Conversions

Conversions Part 2

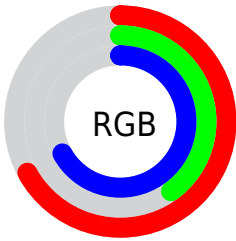
Format	Color
R _{YB}	170, 103, 171
Decimal	11167659
CIE _{Lab}	53.15, 37.67, -25.31
CIE _{LCh}	53, 45.387, 326.104
Yxy	21.1868, 0.3160, 0.2327
Android (android.graphics.Color)	4289357739 (0xFFAA67AB)
YUV	130.7850, 19.8260, 34.3916
Hunter-Lab	46.0291, 31.0514, -20.7214

Details

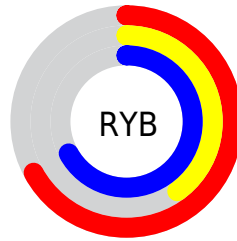
The Android color `4289357739` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285049703`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293041379`, and `4285805943` is the 20% darker color. If you saturate the color by 10%, you get `4289353387`, and if you desaturate by 10%, it is `4289362091`.

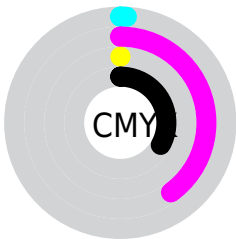
Distribution



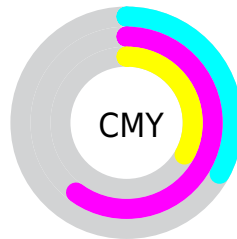
- Red (67%)
- Green (40%)
- Blue (67%)



- Red (67%)
- Yellow (40%)
- Blue (67%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289357739 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 4289357739 by changing the saturation by 10% instead.

 4289357739

 4289357739

4294967295

 4287581840

 4293041379

 4285805943

 4294948863

 4284095582

 4294956031

 4282515526

 4294963455

 4281008175

 4278583322

 4278190080

 4289357739

 4289357739

 4289353387

 4289362091

 4289283499

 4289431979

 4289279147

 4289436331

 4289274795

 4289440683

 4289270187

 4289445035

 4289200299

 4289515179

 4289519531

 4289523883

 4289527723

Harmonies

Analogous

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



4286085061



4289357739



4290993542

Triad

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



4289357739



4288248621



4278227616

Complementary

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



4289357739



4285049703

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.



4278227576



4289357739



4285761333

Square

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



4289357739



4290210879



4282486354



4278226623

Rectangle

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



4289357739



4291321195



4282486354



4278227603

Sweetspot

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



4289357739



4292723678



4284967083



4285554800



4293980400



4285558896

Same Dimension

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



4289357739



4292637662



4289423242



4283911767



4287889558



4279697431

Inverse Universe

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



4289423208



4292768629



4284984200



4283911758



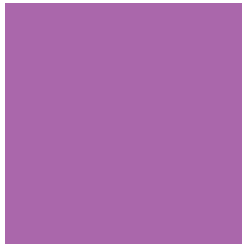
4288020482



4279697408

Previews

White Background



This preview shows how the Android color 4289357739 looks on a white background.

Color Contrast Check

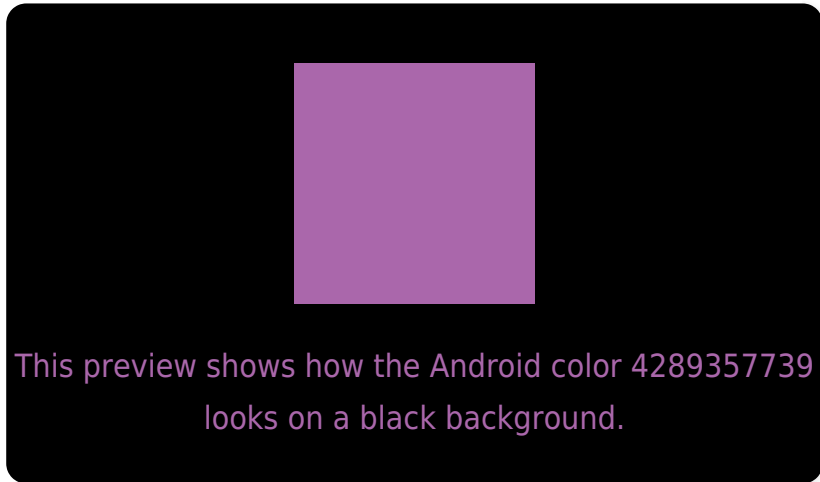
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289357739 Background



This preview shows how black text looks on a background with the Android color 4289357739.



This preview shows how white text looks on a background with the Android color 4289357739.

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
4289357739

Protanomaly
4286674358

Deuteranomaly
4287198632

Tritanomaly
4289097100

Monochromacy



Original Color
4289357739

Achromatopsia
4286808963

Achromatomaly
4287723922

CSS Examples

Text

The CSS property to change the color of the text to Android 4289357739 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(170, 103, 171)` looks like.

```
.text, #text, p{  
    color:rgb(170, 103, 171)  
}
```

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(170, 103, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 103, 171) }
```

Border

The CSS property to change the border of an element to Android 4289357739 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(170, 103, 171) }
```

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

```
.border{ border-color:rgb(170, 103, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 103, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 103, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 103, 171);  
box-shadow:4px 4px 4px 4px rgb(170, 103,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289357739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 103, 171) }
```

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

```
.background{ background-color: rgb(170,  
103, 171) }
```

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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