

Converting Colors

Android(4289160103)

Have a look what the booklet for
Android(4289160103) contains.

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Color

Android(4289160103)

Conversions

Conversions Part 1

Format	Color
Hex	A763A7
RGB	167, 99, 167
RGB Percent	65%, 39%, 65%
CMY	0.3451, 0.6118, 0.3451
CMYK	0.00, 0.41, 0.00, 0.35
HSL	300°, 28%, 52%
HSV	300°, 41%, 65%
XYZ	27.3732, 19.9292, 38.9632
YIQ	127.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

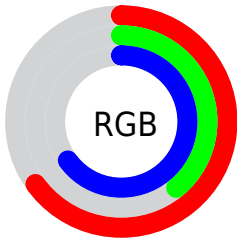
Format	Color
R_{YB}	167, 99, 167
Decimal	10970023
CIE _{Lab}	51.76, 38.14, -25.17
CIE _{LCh}	52, 45.692, 326.576
Yxy	19.9292, 0.3173, 0.2310
Android (android.graphics.Color)	4289160103 (0xFFA763A7)
YUV	127.0840, 19.6786, 35.0063
Hunter-Lab	44.6421, 31.3273, -20.4982

Details

The Android color `4289160103` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284720995`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292843486`, and `4285608307` is the 20% darker color. If you saturate the color by 10%, you get `4289155751`, and if you desaturate by 10%, it is `4289164455`.

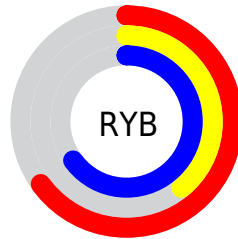
Distribution



Red (65%)

Green (39%)

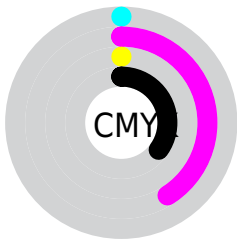
Blue (65%)



Red (65%)

Yellow (39%)

Blue (65%)

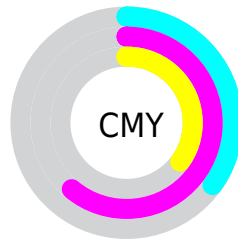


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (61%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289160103 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 4289160103 by changing the saturation by 10% instead.

 4289160103

 4289160103

4294967295

 4287384204

 4292843486

 4285608307

 4294751227

 4283963482

 4294955007

 4282318914

 4294962175

 4280877100

 4278190102

 4278190080

 4289160103

 4289160103

 4289155751

 4289164455

 4289151655

 4289168551

 4289147303

 4289172903

 4289142951

 4289177255

 4289138855

 4289181351

 4289134759

 4289185703

 4289190055

 4289194407

 4289198503

Harmonies

Analogous

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



4285952961



4289160103



4290795906

Triad

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



4289160103



4287985705



4278226589

Complementary

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



4289160103



4284720995

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.



4278226549



4289160103



4285498161

Square

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



4289160103



4289882426



4282157902



4278225596

Rectangle

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



4289160103



4291058023



4282157902



4278226832

Sweetspot

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



4289160103



4292460505



4284703655



4285423214



4293783021



4285427310

Same Dimension

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



4289160103



4292440025



4289160069



4283714644



4287889556



4279500820

Inverse Universe

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



4289160103



4292440025



4284721029



4283714644



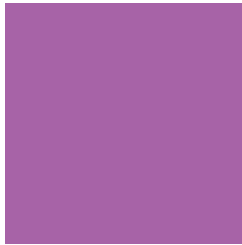
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289160103 looks on a white background.

Color Contrast Check

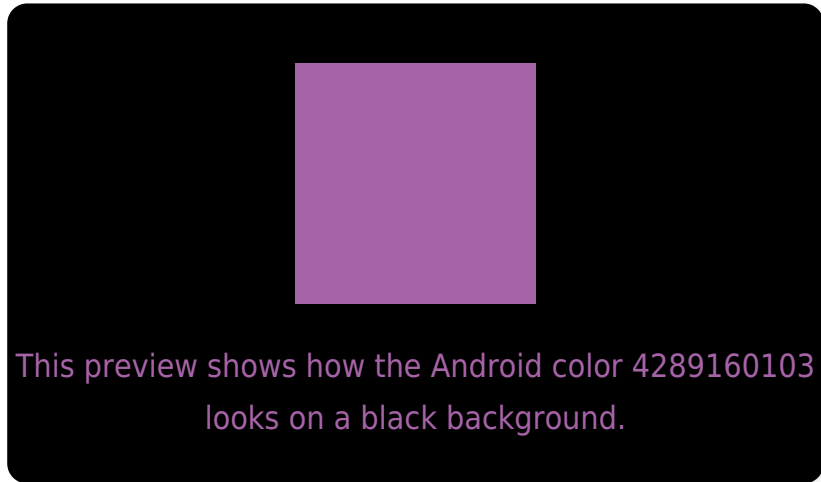
Large Text (above 18pt) WCAG AA ✓ Pass

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

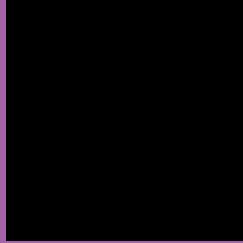
Any Text WCAG AA ✓ Pass

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 4289160103 Background



This preview shows how black text looks on a background with the Android color 4289160103.



This preview shows how white text looks on a background with the Android color 4289160103.

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
4289160103



Protanomaly
4286476978



Deuteranomaly
4287001252



Tritanomaly
4288899720

Monochromacy



Original Color
4289160103



Achromatopsia
4286545791



Achromatomaly
4287526286

CSS Examples

Text

The CSS property to change the color of the text to Android 4289160103 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(167, 99, 167)` looks like.

```
.text, #text, p{  
    color:rgb(167, 99, 167)  
}
```

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(167, 99, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 99, 167) }
```

Border

The CSS property to change the border of an element to Android 4289160103 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(167, 99, 167) }
```

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

```
.border{ border-color:rgb(167, 99, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 99, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 99, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 99, 167);  
box-shadow:4px 4px 4px 4px rgb(167, 99,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289160103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 99, 167) }
```

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

```
.background{ background-color: rgb(167, 99,  
167) }
```

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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