

Converting Colors

Android(4288429719)

Have a look what the booklet for
Android(4288429719) contains.

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Color

Android(4288429719)

Conversions

Conversions Part 1

Format	Color
Hex	9C3E97
RGB	156, 62, 151
RGB Percent	61%, 24%, 59%
CMY	0.3882, 0.7569, 0.4078
CMYK	0.00, 0.60, 0.03, 0.39
HSL	303°, 43%, 43%
HSV	303°, 60%, 61%
XYZ	21.0188, 12.7475, 30.6309
YIQ	100.2520, 27.4550, 47.6070

Conversions

Conversions Part 2

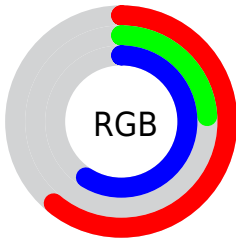
Format	Color
R_{YB}	156, 62, 151
Decimal	10239639
CIE _{Lab}	42.38, 50.72, -30.39
CIE _{LCh}	42, 59.131, 329.071
Yxy	12.7475, 0.3264, 0.1980
Android (android.graphics.Color)	4288429719 (0xFF9C3E97)
YUV	100.2520, 25.0188, 48.8910
Hunter-Lab	35.7037, 42.6019, -25.8734

Details

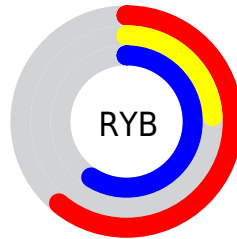
The Android color **4288429719** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282293315**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292178894**, and **4284874852** is the 20% darker color. If you saturate the color by 10%, you get **4288425622**, and if you desaturate by 10%, it is **4288433816**.

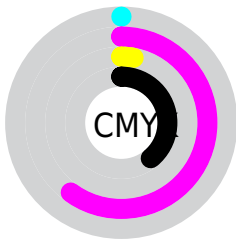
Distribution



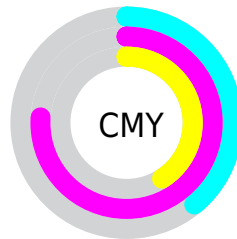
- Red (61%)
- Green (24%)
- Blue (59%)



- Red (61%)
- Yellow (24%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (76%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288429719 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 4288429719 by changing the saturation by 10% instead.

 4288429719

 4288429719

4294967295

 4286653053

 4292178894

 4284874852

 4294086378

 4283170891

 4294945535

 4281598004

 4294952703

 4279631902

 4294960127

 4278190080

 4288429719

 4288429719

 4288425622

 4288433816

 4288421781

 4288437657

4288417685

4288441753

4288413844

4288445594

4288449691

4288453788

4288457629

4288461726

4288465566

Harmonies

Analogous

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



4284242106



4288429719



4290194280

Triad

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



4288429719



4286210304



4278221202

Complementary

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



4288429719



4282293315

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.



4278221153



4288429719



4283068160

Square

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



4288429719



4288630021



4278220334



4278220216

Rectangle

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



4288429719



4290326343



4278220334



4278221443

Sweetspot

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



4288429719



4291602378



4282597020



4284895333



4293322470



4284900966

Same Dimension

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



4288429719



4291574212



4288429672



4283385679



4287561863



4279173134

Inverse Universe

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



4288429719



4291574212



4282293362



4283385679



4287561863



4279173134

Previews

White Background



This preview shows how the Android color 4288429719 looks on a white background.

Color Contrast Check

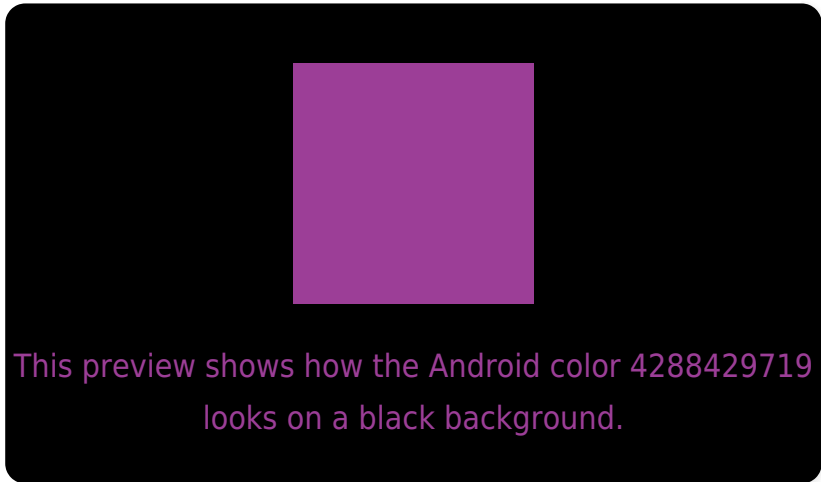
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288429719 Background



This preview shows how black text looks on a background with the Android color 4288429719.



This preview shows how white text looks on a background with the Android color 4288429719.

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
4288429719

Protanomaly
4284372395

Deuteranomaly
4285421203

Tritanomaly
4288170350

Monochromacy



Original Color
4288429719

Achromatopsia
4284769380

Achromatomaly
4286076535

CSS Examples

Text

The CSS property to change the color of the text to Android 4288429719 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(156, 62, 151)` looks like.

```
.text, #text, p{  
    color:rgb(156, 62, 151)  
}
```

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(156, 62, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 62, 151) }
```

Border

The CSS property to change the border of an element to Android 4288429719 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(156, 62, 151) }
```

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

```
.border{ border-color:rgb(156, 62, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 62, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 62, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 62, 151);  
box-shadow:4px 4px 4px 4px rgb(156, 62,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4288429719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 62, 151) }
```

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

```
.background{ background-color: rgb(156, 62,  
151) }
```

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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