

Converting Colors

Android(4288628639)

Have a look what the booklet for
Android(4288628639) contains.

Android(4288628639)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288628639)

Conversions

Conversions Part 1

Format	Color
Hex	9F479F
RGB	159, 71, 159
RGB Percent	62%, 28%, 62%
CMY	0.3765, 0.7216, 0.3765
CMYK	0.00, 0.55, 0.00, 0.38
HSL	300°, 38%, 45%
HSV	300°, 55%, 62%
XYZ	22.8093, 14.3806, 34.3744
YIQ	107.3440, 24.2000, 46.0240

Conversions

Conversions Part 2

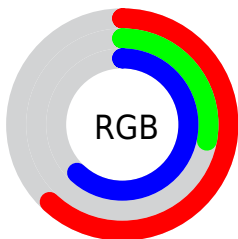
Format	Color
R_{YB}	159, 71, 159
Decimal	10438559
CIE _{Lab}	44.77, 48.76, -31.40
CIE _{LCh}	45, 57.994, 327.218
Yxy	14.3806, 0.3187, 0.2009
Android (android.graphics.Color)	4288628639 (0xFF9F479F)
YUV	107.3440, 25.4664, 45.3023
Hunter-Lab	37.9218, 41.0017, -27.1986

Details

The Android color `4288628639` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282883911`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4292377814`, and `4285074795` is the 20% darker color. If you saturate the color by 10%, you get `4288624543`, and if you desaturate by 10%, it is `4288632735`.

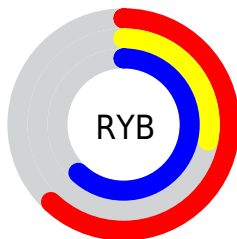
Distribution



Red (62%)

Green (28%)

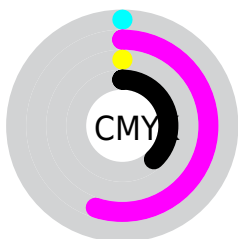
Blue (62%)



Red (62%)

Yellow (28%)

Blue (62%)

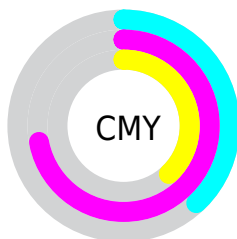


Cyan (0%)

Magenta (55%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (72%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288628639 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 4288628639 by changing the saturation by 10% instead.

 4288628639

 4288628639

4294967295

 4286852229

 4292377814

 4285074795

 4294285299

 4283367506

 4294947583

 4281729083

 4294955007

 4280090661

 4294962431

 4278190092

 4278190080

 4288628639

 4288628639

 4288624543

 4288632735

■ 4288620447

■ 4288636831

■ 4288616351

■ 4288640927

■ 4288612255

■ 4288645023

■ 4288610463

■ 4288649119

■ 4288652959

■ 4288657055

■ 4288661151

■ 4288665247

Harmonies

Analogous

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



4284374977



4288628639



4290524529

Triad

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



4288628639



4286866944



4278222741

Complementary

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



4288628639



4282883911

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.



4278222692



4288628639



4283790336

Square

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



4288628639



4289221139



4278221874



4278222011

Rectangle

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



4288628639



4290721616



4278221874



4278222981

Sweetspot

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



4288628639



4291800015



4282861471



4285092969



4293454056



4285098345

Same Dimension

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



4288628639



4291774159



4288628595



4283385679



4287561871



4279173135

Inverse Universe

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



4288628639



4291774159



4282883955



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4288628639 looks on a white background.

Color Contrast Check

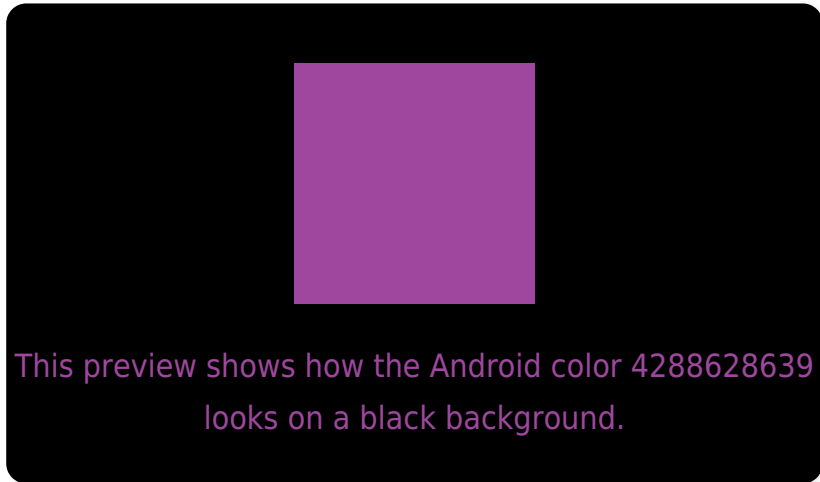
Large Text (above 18pt) WCAG AA ✓ Pass

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

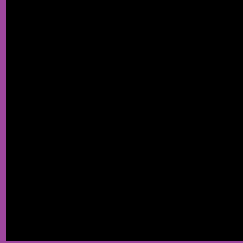
Any Text WCAG AA × Fail

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 4288628639 Background



This preview shows how black text looks on a background with the Android color 4288628639.




This preview shows how white text looks on a background with the Android color 4288628639.

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





Tritanopia
4288108638

Trichromacy



Original Color
4288628639



Protanomaly
4284832945



Deuteranomaly
4285685147



Tritanomaly
4288303734

Monochromacy



Original Color
4288628639



Achromatopsia
4285229931



Achromatomaly
4286471806

CSS Examples

Text

The CSS property to change the color of the text to Android 4288628639 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(159, 71, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 71, 159)  
}
```

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(159, 71, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 71, 159) }
```

Border

The CSS property to change the border of an element to Android 4288628639 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(159, 71, 159) }
```

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

```
.border{ border-color:rgb(159, 71, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 71, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 71, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 71, 159);  
box-shadow:4px 4px 4px 4px rgb(159, 71,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4288628639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 71, 159) }
```

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

```
.background{ background-color: rgb(159, 71,  
159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor