

Converting Colors

Android(4287629694)

Have a look what the booklet for
Android(4287629694) contains.

Android(4287629694)	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(4287629694)

Conversions

Conversions Part 1

Format	Color
Hex	90097E
RGB	144, 9, 126
RGB Percent	56%, 4%, 49%
CMY	0.4353, 0.9647, 0.5059
CMYK	0.00, 0.94, 0.12, 0.44
HSL	308°, 88%, 30%
HSV	308°, 94%, 56%
XYZ	15.3652, 7.6310, 20.4018
YIQ	62.7030, 42.9030, 65.0070

Conversions

Conversions Part 2

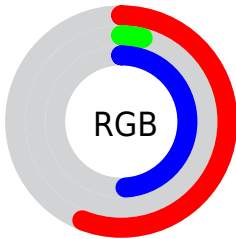
Format	Color
R_{YB}	144, 9, 126
Decimal	9439614
CIE _{Lab}	33.20, 60.30, -29.61
CIE _{LCh}	33, 67.177, 333.843
Yxy	7.6310, 0.3541, 0.1758
Android (android.graphics.Color)	4287629694 (0xFF90097E)
YUV	62.7030, 31.2054, 71.2975
Hunter-Lab	27.6243, 50.9427, -24.4512

Details

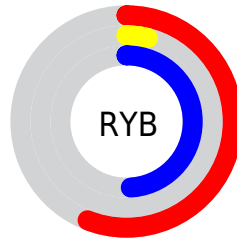
The Android color **4287629694** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4278816795**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4291383219**, and **4284022860** is the 20% darker color. If you saturate the color by 10%, you get **4287627389**, and if you desaturate by 10%, it is **4287633280**.

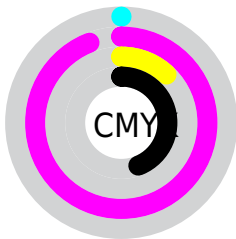
Distribution



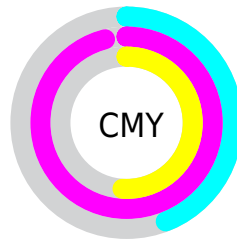
- Red (56%)
- Green (4%)
- Blue (49%)



- Red (56%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (94%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287629694 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 4287629694 by changing the saturation by 10% instead.

 4287629694

 4287629694

4294967295

 4285792357

 4291383219

 4284022860

 4293356239

 4282318901

 4294936299

 4280614943

 4294943487

 4278190082

 4294950911

 4278190080

 4294958335

 4294965759

 4287629694

 4287629694

■ 4287627389

■ 4287633280

■ 4287637122

■ 4287640708

■ 4287644550

■ 4287648136

■ 4287651722

■ 4287655563

■ 4287659149

■ 4287662991

Harmonies

Analogous

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



4283317160



4287629694



4289069130

Triad

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



4287629694



4284108544



4278215561

Complementary

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



4287629694



4278816795

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.



4278215508



4287629694



4280244992

Square

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



4287629694



4286855168



4278214938



4278214575

Rectangle

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



4287629694



4289003559



4278214938



4278215544

Sweetspot

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



4287629694



4290414259



4279962000



4284366426



4292796126



4284374622

Same Dimension

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



4287629694



4290379937



4287629627



4282859590



4287037557



4278714375

Inverse Universe

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



4287629694



4290379937



4278816863



4282859590



4287037557



4278714375

Previews

White Background



This preview shows how the Android color 4287629694 looks on a white background.

Color Contrast Check

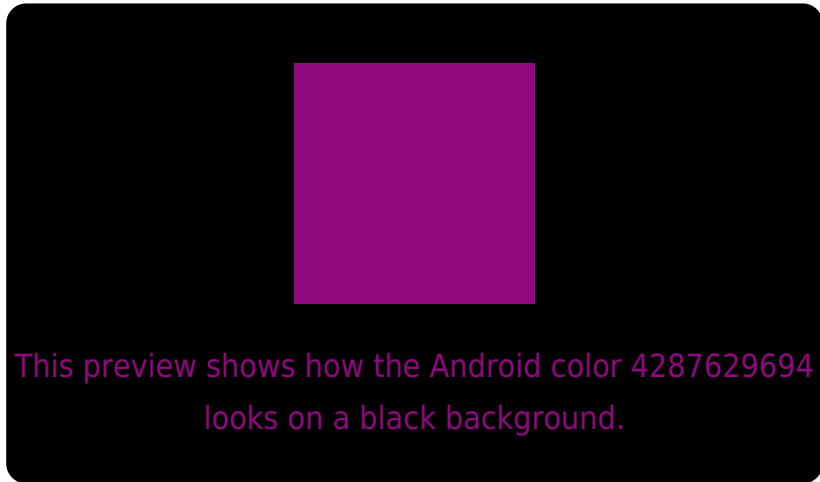
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287629694 Background



This preview shows how black text looks on a background with the Android color 4287629694.



This preview shows how white text looks on a background with the Android color 4287629694.

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



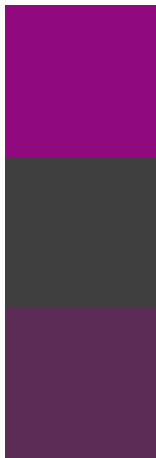
Original Color
4287629694

Protanomaly
4281611671

Deuteranomaly
4284298873

Tritanomaly
4287374160

Monochromacy



Original Color
4287629694

Achromatopsia
4282335039

Achromatomaly
4284230486

CSS Examples

Text

The CSS property to change the color of the text to Android 4287629694 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(144, 9, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 9, 126)  
}
```

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(144, 9, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 9, 126) }
```

Border

The CSS property to change the border of an element to Android 4287629694 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(144, 9, 126) }
```

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

```
.border{ border-color:rgb(144, 9, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 9, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 9, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 9, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 9,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287629694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 9, 126) }
```

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

```
.background{ background-color: rgb(144, 9,  
126) }
```

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