

Converting Colors

Android(4286336359)

Have a look what the booklet for
Android(4286336359) contains.

| | |
|--|----|
| Android(4286336359) | 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(4286336359)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C4D67 |
| RGB | 124, 77, 103 |
| RGB Percent | 49%, 30%, 40% |
| CMY | 0.5137, 0.6980, 0.5961 |
| CMYK | 0.00, 0.38, 0.17, 0.51 |
| HSL | 327°, 23%, 39% |
| HSV | 327°, 38%, 49% |
| XYZ | 13.4142, 10.5721, 14.1656 |
| YIQ | 94.0170, 19.6660, 18.0500 |

Conversions

Conversions Part 2

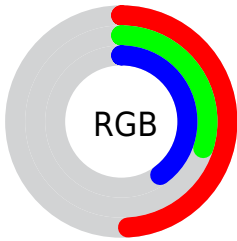
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 124, 77, 103 |
| Decimal | 8146279 |
| CIELab | 38.85, 23.90, -6.77 |
| CIELCh | 39, 24.841, 344.179 |
| Yxy | 10.5721, 0.3516, 0.2771 |
| Android (android.graphics.Color) | 4286336359 (0xFF7C4D67) |
| YUV | 94.0170, 4.4286, 26.2951 |
| Hunter-Lab | 32.5148, 16.7407, -3.0703 |

Details

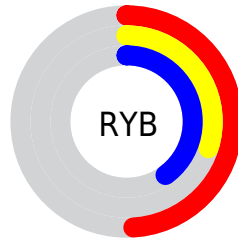
The Android color **4286336359** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283268194**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289822618**, and **4283047736** is the 20% darker color. If you saturate the color by 10%, you get **4286333281**, and if you desaturate by 10%, it is **4286339437**.

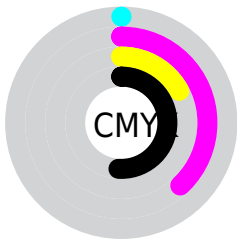
Distribution



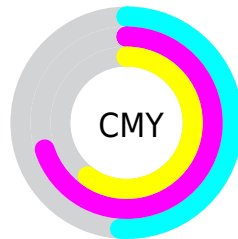
- Red (49%)
- Green (30%)
- Blue (40%)



- Red (49%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286336359 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 4286336359 by changing the saturation by 10% instead.

 4286336359


 4286336359

4294967295

 4284626511

 4289822618

 4283047736

 4291664309

 4281468963

 4293571792

 4280156172

 4294955245

 4278190080

 4294962431

 4286336359

 4286336359

 4286333281

 4286339437

 4286329948

 4286342770

 4286326870

 4286345848

 4286323537

 4286349181

 4286320459

 4286352259

 4286317382

 4286355336

 4286316613

 4286358670

 4286361747

 4286365081

Harmonies

Analogous

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



4285158265



4286336359



4286794835

Triad

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



4286336359



4284439860



4278216055

Complementary

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



4286336359



4283268194

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.



4279068261



4286336359



4282999358

Square

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



4286336359



4285683509



4281296208



4280967554

Rectangle

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



4286336359



4286664262



4281296208



4278216049

Sweetspot

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



4286336359



4288778137



4284566908



4283582285



4291940817



4283585106

Same Dimension

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



4286336359



4288764032



4286336336



4282201914



4286382149



4294705292

Inverse Universe

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



4286336359



4288764032



4283268217



4282201914



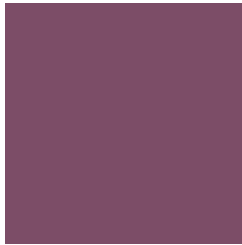
4286382149



4294705292

Previews

White Background



This preview shows how the Android color 4286336359 looks on a white background.

Color Contrast Check

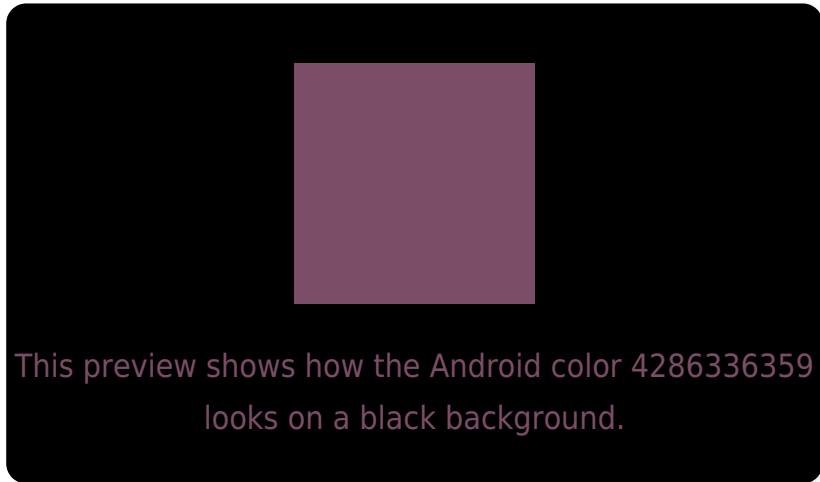
Large Text (above 18pt) WCAG AA ✓ Pass

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

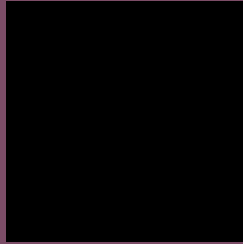
Any Text WCAG AA × Fail

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 4286336359 Background



This preview shows how black text looks on a background with the Android color 4286336359.



This preview shows how white text looks on a background with the Android color 4286336359.

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



Original Color

4286336359

Protanopia

4283915120

Deuteranopia

4284569957

Trichromacy



Original Color
4286336359

Protanomaly
4284765805

Deuteranomaly
4285224294

Tritanomaly
4286271324

Monochromacy



Original Color
4286336359

Achromatopsia
4284374622

Achromatomaly
4285093985

CSS Examples

Text

The CSS property to change the color of the text to Android 4286336359 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(124, 77, 103)` looks like.

```
.text, #text, p{  
    color:rgb(124, 77, 103)  
}
```

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(124, 77, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 77, 103) }
```

Border

The CSS property to change the border of an element to Android 4286336359 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(124, 77, 103) }
```

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

```
.border{ border-color:rgb(124, 77, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 77, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 77, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 77, 103);  
box-shadow:4px 4px 4px 4px rgb(124, 77,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286336359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 77, 103) }
```

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

```
.background{ background-color: rgb(124, 77,  
103) }
```

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