

Converting Colors

Android(4287185023)

Have a look what the booklet for
Android(4287185023) contains.

Android(4287185023)	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(4287185023)

Conversions

Conversions Part 1

Format	Color
Hex	89407F
RGB	137, 64, 127
RGB Percent	54%, 25%, 50%
CMY	0.4627, 0.7490, 0.5020
CMYK	0.00, 0.53, 0.07, 0.46
HSL	308°, 36%, 39%
HSV	308°, 53%, 54%
XYZ	15.9807, 10.5175, 21.2665
YIQ	93.0090, 23.2850, 35.0690

Conversions

Conversions Part 2

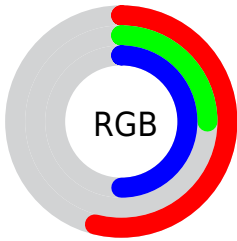
Format	Color
R_{YB}	137, 64, 127
Decimal	8994943
CIE _{Lab}	38.76, 39.95, -21.63
CIE _{LCh}	39, 45.432, 331.564
Yxy	10.5175, 0.3346, 0.2202
Android (android.graphics.Color)	4287185023 (0xFF89407F)
YUV	93.0090, 16.7576, 38.5801
Hunter-Lab	32.4306, 31.2050, -16.1781

Details

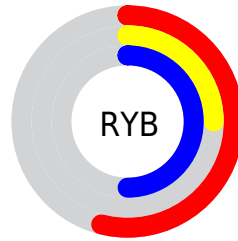
The Android color `4287185023` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282419530`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4290802612`, and `4283763278` is the 20% darker color. If you saturate the color by 10%, you get `4287181437`, and if you desaturate by 10%, it is `4287188609`.

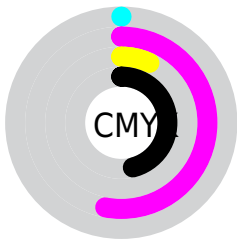
Distribution



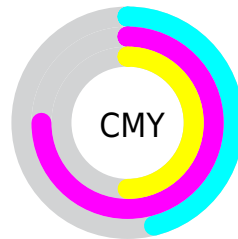
- Red (54%)
- Green (25%)
- Blue (50%)



- Red (54%)
- Yellow (25%)
- Blue (50%)



- Cyan (0%)
- Magenta (53%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287185023 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 4287185023 by changing the saturation by 10% instead.



4287185023



4287185023

4294967295



4285409126



4290802612



4283763278



4292709840



4282122295



4294617324



4280746017



4294952191



4278190085



4294959615



4278190080

4294967039



4287185023



4287185023



4287181437



4287188609

■ 4287178107

■ 4287191939

■ 4287174521

■ 4287195525

■ 4287170935

■ 4287199111

■ 4287168630

■ 4287202440

■ 4287206026

■ 4287209612

■ 4287213198

■ 4287216528

Harmonies

Analogous

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



4284305818



4287185023



4288427867

Triad

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



4287185023



4285291011



4278217857

Complementary

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



4287185023



4282419530

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.



4278217820



4287185023



4282868757

Square

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



4287185023



4287187992



4278217270



4278216860

Rectangle

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



4287185023



4288493890



4278217270



4278217845

Sweetspot

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



4287185023



4289959599



4283056265



4284041303



4292467161



4284045657

Same Dimension

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



4287185023



4289937571



4287184987



4282728004



4286906482



4278517764

Inverse Universe

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



4287185023



4289937571



4282419566



4282728004



4286906482



4278517764

Previews

White Background



This preview shows how the Android color 4287185023 looks on a white background.

Color Contrast Check

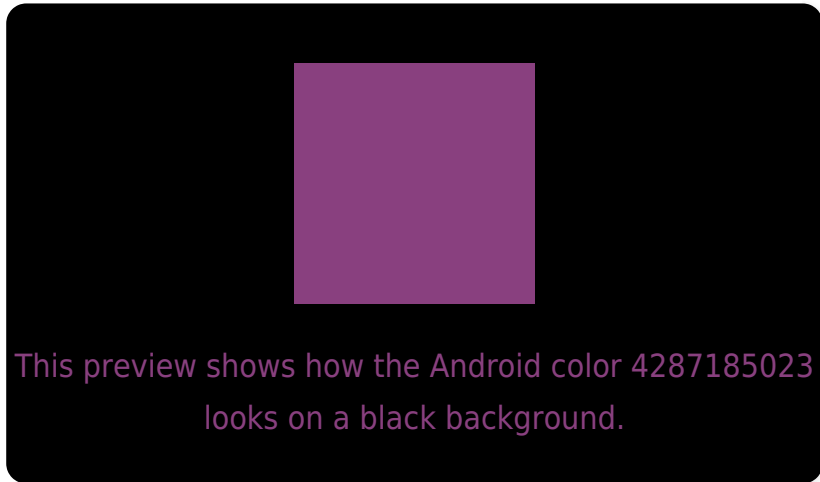
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287185023 Background



This preview shows how black text looks on a background with the Android color 4287185023.




This preview shows how white text looks on a background with the Android color 4287185023.

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
4286860113

Trichromacy



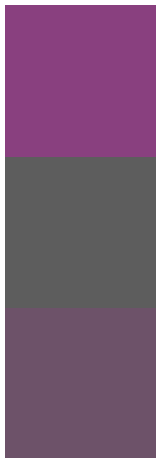
Original Color
4287185023

Protanomaly
4284371340

Deuteranomaly
4284961148

Tritanomaly
4286990178

Monochromacy



Original Color
4287185023

Achromatopsia
4284308829

Achromatomaly
4285354601

CSS Examples

Text

The CSS property to change the color of the text to Android 4287185023 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(137, 64, 127)` looks like.

```
.text, #text, p{  
    color:rgb(137, 64, 127)  
}
```

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(137, 64, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 64, 127) }
```

Border

The CSS property to change the border of an element to Android 4287185023 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(137, 64, 127) }
```

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

```
.border{ border-color:rgb(137, 64, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 64, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 64, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 64, 127); box-shadow:4px 4px 4px 4px rgb(137, 64, 127) }
```

Background

The CSS property to change the background color of an element to Android 4287185023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 64, 127) }
```

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

```
.background{ background-color: rgb(137, 64,  
127) }
```

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