

Converting Colors

Android(4287838607)

Have a look what the booklet for
Android(4287838607) contains.

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Color

Android(4287838607)

Conversions

Conversions Part 1

Format	Color
Hex	93398F
RGB	147, 57, 143
RGB Percent	58%, 22%, 56%
CMY	0.4235, 0.7765, 0.4392
CMYK	0.00, 0.61, 0.03, 0.42
HSL	303°, 44%, 40%
HSV	303°, 61%, 58%
XYZ	18.4537, 11.1125, 27.1589
YIQ	93.7140, 26.0340, 45.8260

Conversions

Conversions Part 2

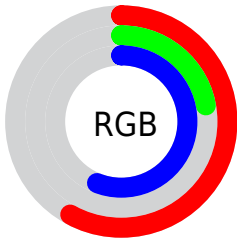
Format	Color
R_{YB}	147, 57, 143
Decimal	9648527
CIE _{Lab}	39.77, 49.14, -29.74
CIE _{LCh}	40, 57.440, 328.815
Yxy	11.1125, 0.3253, 0.1959
Android (android.graphics.Color)	4287838607 (0xFF93398F)
YUV	93.7140, 24.2980, 46.7318
Hunter-Lab	33.3354, 40.4765, -24.9698

Details

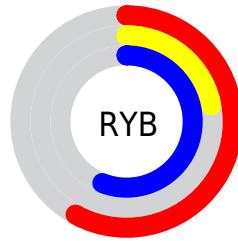
The Android color `4287838607` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281963325`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4291522245`, and `4284285020` is the 20% darker color. If you saturate the color by 10%, you get `4287834766`, and if you desaturate by 10%, it is `4287842448`.

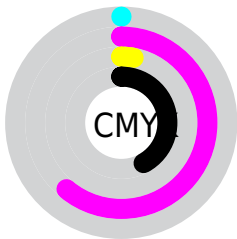
Distribution



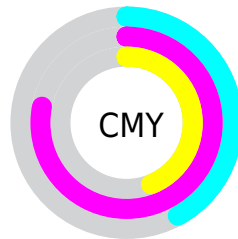
- Red (58%)
- Green (22%)
- Blue (56%)



- Red (58%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (61%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287838607 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 4287838607 by changing the saturation by 10% instead.

 4287838607

 4287838607

4294967295

 4286061941

 4291522245

 4284285020

 4293429729

 4282581060

 4294943998

 4281204782

 4294951167

 4278190104

 4294958591

 4278190080

 4294966015

 4287838607

 4287838607

 4287834766

 4287842448

■ 4287831182

■ 4287846032

■ 4287827341

■ 4287849873

■ 4287824012

■ 4287853714

■ 4287857554

■ 4287861139

■ 4287864980

■ 4287868820

■ 4287872405

Harmonies

Analogous

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



4283781809



4287838607



4289537634

Triad

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



4287838607



4285750016



4278219402

Complementary

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



4287838607



4281963325

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.



4278219354



4287838607



4282738688

Square

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



4287838607



4288104194



4278218537



4278218414

Rectangle

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



4287838607



4289669443



4278218537



4278219387

Sweetspot

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



4287838607



4290747838



4282136979



4284566624



4292927712



4284572001

Same Dimension

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



4287838607



4290720953



4287838563



4283056970



4287234180



4278845450

Inverse Universe

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



4287838607



4290720953



4281963369



4283056970



4287234180



4278845450

Previews

White Background



This preview shows how the Android color 4287838607 looks on a white background.

Color Contrast Check

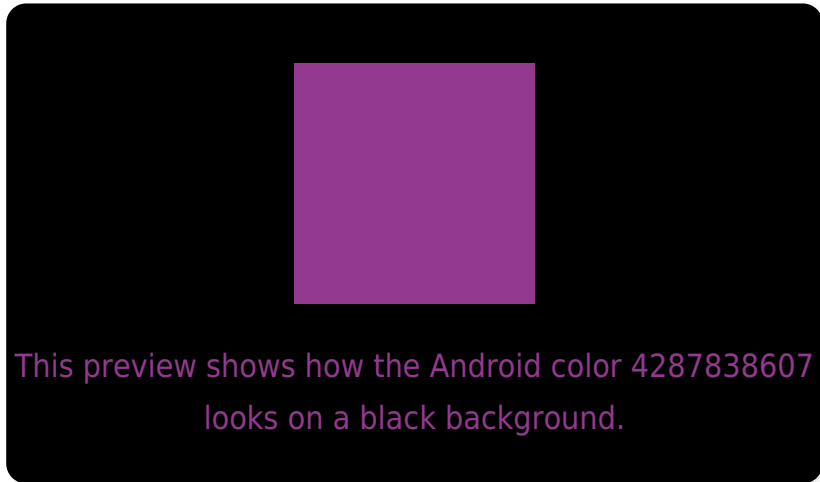
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287838607 Background



This preview shows how black text looks on a background with the Android color 4287838607.



This preview shows how white text looks on a background with the Android color 4287838607.

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
4287838607

Protanopia
4281621678

Deuteranopia
4283260553

Trichromacy



Original Color
4287838607

Protanomaly
4283912099

Deuteranomaly
4284895627

Tritanomaly
4287579239

Monochromacy



Original Color
4287838607

Achromatopsia
4284374622

Achromatomaly
4285616496

CSS Examples

Text

The CSS property to change the color of the text to Android 4287838607 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(147, 57, 143)` looks like.

```
.text, #text, p{  
    color:rgb(147, 57, 143)  
}
```

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(147, 57, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 57, 143) }
```

Border

The CSS property to change the border of an element to Android 4287838607 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(147, 57, 143) }
```

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

```
.border{ border-color:rgb(147, 57, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 57, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 57, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 57, 143);  
box-shadow:4px 4px 4px 4px rgb(147, 57,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287838607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 57, 143) }
```

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

```
.background{ background-color: rgb(147, 57,  
143) }
```

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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