

Converting Colors

Android(4287834766)

Have a look what the booklet for
Android(4287834766) contains.

Android(4287834766)	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(4287834766)

Conversions

Conversions Part 1

Format	Color
Hex	932A8E
RGB	147, 42, 142
RGB Percent	58%, 16%, 56%
CMY	0.4235, 0.8353, 0.4431
CMYK	0.00, 0.71, 0.03, 0.42
HSL	303°, 56%, 37%
HSV	303°, 71%, 58%
XYZ	17.7431, 9.8120, 26.5499
YIQ	84.7950, 30.4800, 53.3600

Conversions

Conversions Part 2

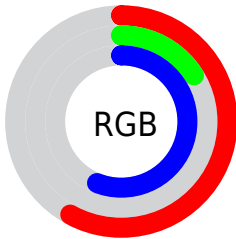
Format	Color
R_{YB}	147, 42, 142
Decimal	9644686
CIE Lab	37.50, 55.14, -32.70
CIE LCh	38, 64.111, 329.330
Yxy	9.8120, 0.3279, 0.1814
Android (android.graphics.Color)	4287834766 (0xFF932A8E)
YUV	84.7950, 28.2021, 54.5538
Hunter-Lab	31.3241, 46.2917, -28.3267

Details

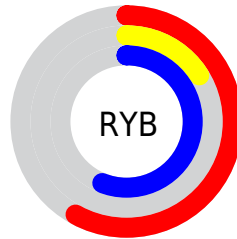
The Android color **4287834766** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280980271**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291584708**, and **4284285019** is the 20% darker color. If you saturate the color by 10%, you get **4287830925**, and if you desaturate by 10%, it is **4287838607**.

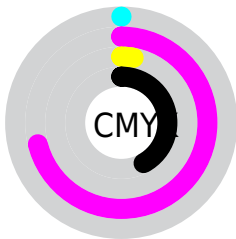
Distribution



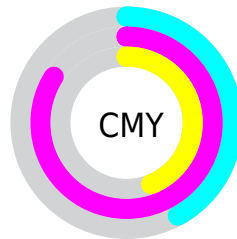
- Red (58%)
- Green (16%)
- Blue (56%)



- Red (58%)
- Yellow (16%)
- Blue (56%)



- Cyan (0%)
- Magenta (71%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287834766 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 4287834766 by changing the saturation by 10% instead.

 4287834766

 4287834766

4294967295

 4286055028

 4291584708

 4284285019

 4293492192

 4282515523

 4294940925

 4281008173

 4294948095

 4278190102

 4294955519

 4278190080

 4294962943

 4287834766

 4287834766

 4287830925

 4287838607

■ 4287827341

■ 4287842191

■ 4287824012

■ 4287846032

■ 4287849873

■ 4287853458

■ 4287857298

■ 4287861139

■ 4287864980

■ 4287868564

Harmonies

Analogous

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



4283190196



4287834766



4289593436

Triad

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



4287834766



4285355520



4278218378

Complementary

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



4287834766



4280980271

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.



4278218070



4287834766



4281950976

Square

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



4287834766



4287905536



4278217246



4278217394

Rectangle

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



4287834766



4289728058



4278217246



4278218361

Sweetspot

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



4287834766



4290746301



4281150099



4284565856



4292927712



4284572001

Same Dimension

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



4287834766



4290714551



4287834715



4283056970



4287234179



4278845450

Inverse Universe

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



4287834766



4290714551



4280980322



4283056970



4287234179



4278845450

Previews

White Background



This preview shows how the Android color 4287834766 looks on a white background.

Color Contrast Check

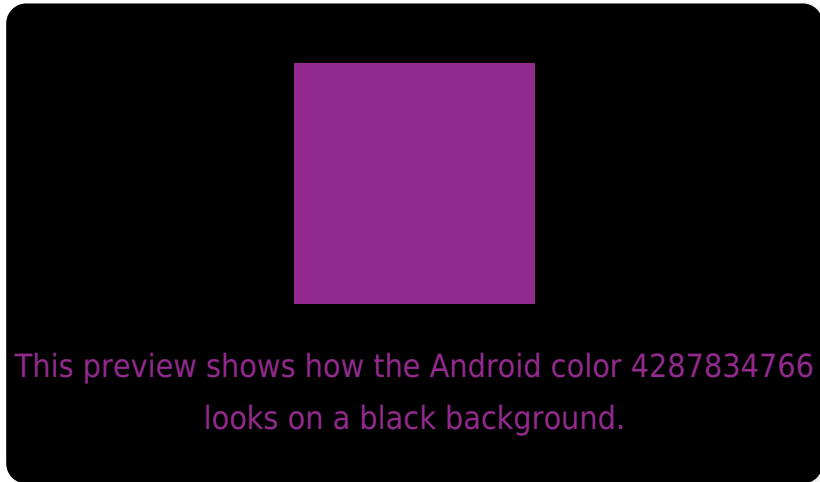
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287834766 Background



This preview shows how black text looks on a background with the Android color 4287834766.



This preview shows how white text looks on a background with the Android color 4287834766.

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

4287834766



Protanomaly

4282140328



Deuteranomaly

4284565642



Tritanomaly

4287510881

Monochromacy



Original Color

4287834766



Achromatopsia

4283782485



Achromatomaly

4285285738

CSS Examples

Text

The CSS property to change the color of the text to Android 4287834766 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, 42, 142)` looks like.

```
.text, #text, p{  
    color:rgb(147, 42, 142)  
}
```

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, 42, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 42, 142) }
```

Border

The CSS property to change the border of an element to Android 4287834766 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, 42, 142) }
```

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

```
.border{ border-color:rgb(147, 42, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 42, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 42, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 42, 142);  
box-shadow:4px 4px 4px 4px rgb(147, 42,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287834766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 42, 142) }
```

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

```
.background{ background-color: rgb(147, 42,  
142) }
```

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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