

Converting Colors

Android(4287847046)

Have a look what the booklet for
Android(4287847046) contains.

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Color

Android(4287847046)

Conversions

Conversions Part 1

Format	Color
Hex	935A86
RGB	147, 90, 134
RGB Percent	58%, 35%, 53%
CMY	0.4235, 0.6471, 0.4745
CMYK	0.00, 0.39, 0.09, 0.42
HSL	314°, 24%, 46%
HSV	314°, 39%, 58%
XYZ	19.9919, 15.2366, 24.4415
YIQ	112.0590, 19.8480, 25.7680

Conversions

Conversions Part 2

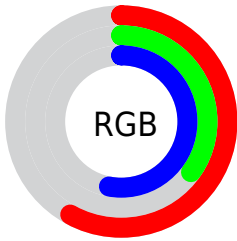
Format	Color
R_{YB}	147, 90, 134
Decimal	9656966
CIE _{Lab}	45.96, 30.30, -14.73
CIE _{LCh}	46, 33.690, 334.078
Yxy	15.2366, 0.3350, 0.2553
Android (android.graphics.Color)	4287847046 (0xFF935A86)
YUV	112.0590, 10.8169, 30.6433
Hunter-Lab	39.0341, 23.1116, -9.8011

Details

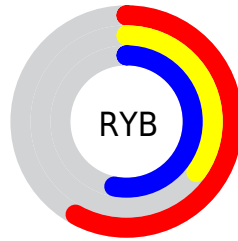
The Android color `4287847046` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284126055`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291464635`, and `4284426836` is the 20% darker color. If you saturate the color by 10%, you get `4287843203`, and if you desaturate by 10%, it is `4287850889`.

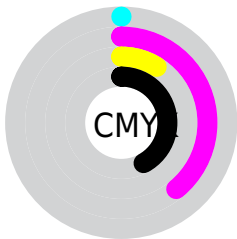
Distribution



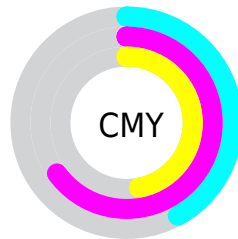
- Red (58%)
- Green (35%)
- Blue (53%)



- Red (58%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287847046 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 4287847046 by changing the saturation by 10% instead.



4287847046



4287847046

4294967295



4286136941



4291464635



4284426836



4293306583



4282782269



4294952179



4281270311



4294959359



4279566354



4294966783



4278190080



4287847046



4287847046



4287843203



4287850889



4287839615



4287854477

4287835772

4287858320

4287831929

4287862163

4287828341

4287865751

4287824498

4287869594

4287823985

4287873437

4287877281

4287880868

Harmonies

Analogous

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



4285818012



4287847046



4288763498

Triad

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



4287847046



4286213427



4278221452

Complementary

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



4287847046



4284126055

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.



4278221680



4287847046



4284314685

Square

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



4287847046



4287783738



4281891155



4278220447

Rectangle

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



4287847046



4288829271



4281891155



4278221699

Sweetspot

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



4287847046



4290750650



4284897939



4284568414



4292927712



4284572001

Same Dimension

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



4287847046



4290733483



4287847018



4283056968



4287234154



4278845448

Inverse Universe

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



4287847046



4290733483



4284126083



4283056968



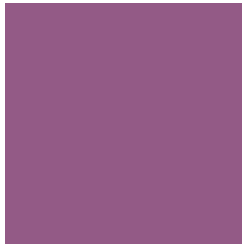
4287234154



4278845448

Previews

White Background



This preview shows how the Android color 4287847046 looks on a white background.

Color Contrast Check

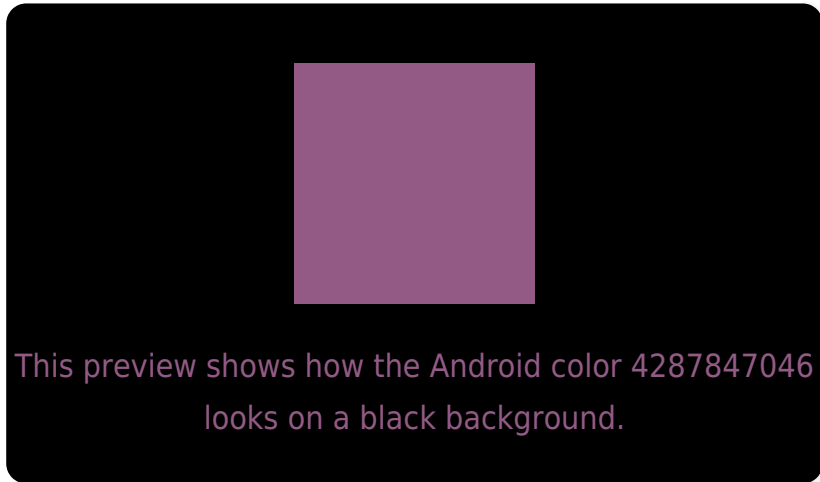
Large Text (above 18pt) WCAG AA ✓ Pass

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

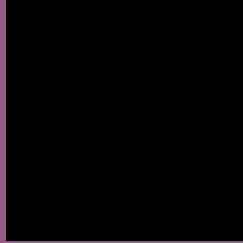
Any Text WCAG AA × Fail

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 4287847046 Background



This preview shows how black text looks on a background with the Android color 4287847046.



This preview shows how white text looks on a background with the Android color 4287847046.

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
4287847046

Protanopia
4284640403

Deuteranopia
4285361027

Trichromacy



Original Color
4287847046

Protanomaly
4285818254

Deuteranomaly
4286276996

Tritanomaly
4287651442

Monochromacy



Original Color
4287847046

Achromatopsia
4285558896

Achromatomaly
4286408824

CSS Examples

Text

The CSS property to change the color of the text to Android 4287847046 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, 90, 134)` looks like.

```
.text, #text, p{  
    color:rgb(147, 90, 134)  
}
```

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, 90, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 90, 134) }
```

Border

The CSS property to change the border of an element to Android 4287847046 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, 90, 134) }
```

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

```
.border{ border-color:rgb(147, 90, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 90, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 90, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 90, 134);  
box-shadow:4px 4px 4px 4px rgb(147, 90,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287847046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 90, 134) }
```

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

```
.background{ background-color: rgb(147, 90,  
134) }
```

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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