

Converting Colors

Android(4287848066)

Have a look what the booklet for
Android(4287848066) contains.

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Color

Android(4287848066)

Conversions

Conversions Part 1

Format	Color
Hex	935E82
RGB	147, 94, 130
RGB Percent	58%, 37%, 51%
CMY	0.4235, 0.6314, 0.4902
CMYK	0.00, 0.36, 0.12, 0.42
HSL	319°, 22%, 47%
HSV	319°, 36%, 58%
XYZ	20.0646, 15.8202, 23.1152
YIQ	113.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

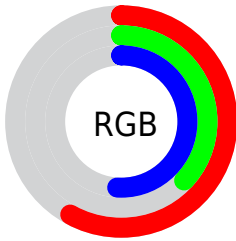
Format	Color
R_{YB}	147, 94, 130
Decimal	9657986
CIE _{Lab}	46.74, 27.29, -11.14
CIE _{LCh}	47, 29.480, 337.795
Yxy	15.8202, 0.3401, 0.2681
Android (android.graphics.Color)	4287848066 (0xFF935E82)
YUV	113.9510, 7.9122, 28.9840
Hunter-Lab	39.7746, 20.4402, -6.6145

Details

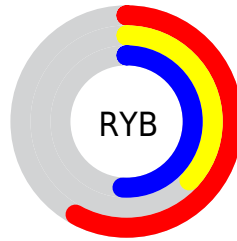
The Android color `4287848066` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284388207`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291465655`, and `4284427857` is the 20% darker color. If you saturate the color by 10%, you get `4287844221`, and if you desaturate by 10%, it is `4287851911`.

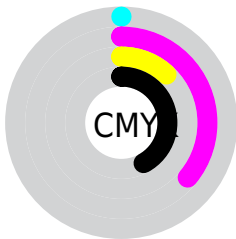
Distribution



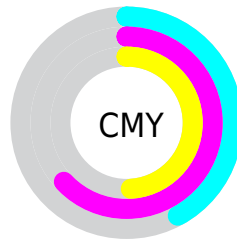
- Red (58%)
- Green (37%)
- Blue (51%)



- Red (58%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287848066 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 4287848066 by changing the saturation by 10% instead.



4287848066



4287848066

4294967295



4286137961



4291465655



4284427857



4293307603



4282849082



4294953199



4281270564



4294960383



4279697422



4278190080



4287848066



4287848066



4287844221



4287851911



4287840633



4287855499

 4287836788

 4287859344

 4287832943

 4287863189

 4287829354

 4287867034

 4287825510

 4287870622

 4287823972

 4287874467

 4287878312

 4287881900

Harmonies

Analogous

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



4286211734



4287848066



4288568169

Triad

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



4287848066



4286082877



4278221708

Complementary

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



4287848066



4284388207

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.



4279532661



4287848066



4284380743

Square

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



4287848066



4287522625



4282350171



4280579740

Rectangle

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



4287848066



4288568665



4282350171



4278221701

Sweetspot

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



4287848066



4290751161



4285488787



4284568669



4292927712



4284572001

Same Dimension

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



4287848066



4290735525



4287848040



4283056968



4287234142



4278845447

Inverse Universe

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



4287848066



4290735525



4284388233



4283056968



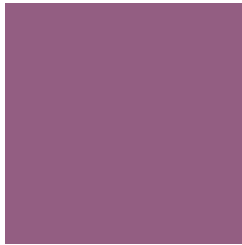
4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4287848066 looks on a white background.

Color Contrast Check

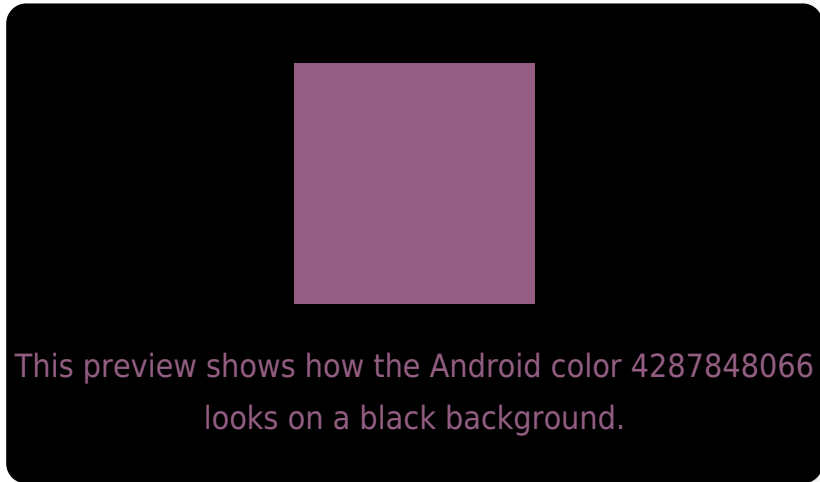
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287848066 Background



This preview shows how black text looks on a background with the Android color 4287848066.



This preview shows how white text looks on a background with the Android color 4287848066.

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


4287848066

Protanopia

4284968589

Deuteranopia

4285688959



Tritanopia
4287652714

Trichromacy



Original Color

4287848066

Protanomaly

4286015625

Deuteranomaly

4286474112

Tritanomaly

4287717747

Monochromacy



Original Color

4287848066

Achromatopsia

4285690482

Achromatomaly

4286475128

CSS Examples

Text

The CSS property to change the color of the text to Android 4287848066 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, 94, 130)` looks like.

```
.text, #text, p{  
    color:rgb(147, 94, 130)  
}
```

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, 94, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 94, 130) }
```

Border

The CSS property to change the border of an element to Android 4287848066 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, 94, 130) }
```

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

```
.border{ border-color:rgb(147, 94, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 94, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 94, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 94, 130); box-shadow:4px 4px 4px 4px rgb(147, 94, 130) }
```

Background

The CSS property to change the background color of an element to Android 4287848066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 94, 130) }
```

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

```
.background{ background-color: rgb(147, 94,  
130) }
```

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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