

Converting Colors

Android(4287986837)

Have a look what the booklet for
Android(4287986837) contains.

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Color

Android(4287986837)

Conversions

Conversions Part 1

Format	Color
Hex	957C95
RGB	149, 124, 149
RGB Percent	58%, 49%, 58%
CMY	0.4157, 0.5137, 0.4157
CMYK	0.00, 0.17, 0.00, 0.42
HSL	300°, 11%, 54%
HSV	300°, 17%, 58%
XYZ	25.0269, 22.9748, 31.5493
YIQ	134.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

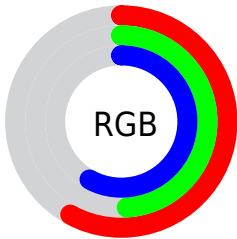
Format	Color
R_{YB}	149, 124, 149
Decimal	9796757
CIE _{Lab}	55.05, 14.24, -9.85
CIE _{LCh}	55, 17.315, 325.325
Yxy	22.9748, 0.3146, 0.2888
Android (android.graphics.Color)	4287986837 (0xFF957C95)
YUV	134.3250, 7.2348, 12.8700
Hunter-Lab	47.9320, 9.3197, -5.4728

Details

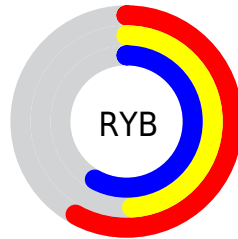
The Android color `4287986837` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286354812`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291539403`, and `4284631906` is the 20% darker color. If you saturate the color by 10%, you get `4287982997`, and if you desaturate by 10%, it is `4287990677`.

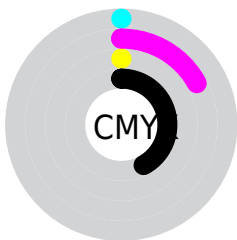
Distribution



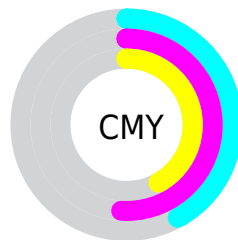
- Red (58%)
- Green (49%)
- Blue (58%)



- Red (58%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287986837 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 4287986837 by changing the saturation by 10% instead.



4287986837



4287986837

4294967295



4286276475



4291539403



4284631906



4293381351



4283053130



4294961407



4281540404



4280158239



4278190083



4278190080



4287986837



4287986837



4287982997



4287990677

 4287979157

 4287994517

 4287975317

 4287998357

 4287971477

 4288002197

 4287967637

 4288006037

 4287964053

 4288009621

 4287960213

 4288013461

 4287956373

 4288017301

 4287955093

 4288020373

Harmonies

Analogous

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



4286808479



4287986837



4288706951

Triad

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



4287986837



4287726182



4284124304

Complementary

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



4287986837



4286354812

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.



4284648577



4287986837



4286744425

Square

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



4287986837



4288511340



4285565554



4284451484

Rectangle

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



4287986837



4288903548



4285565554



4284189835

Sweetspot

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



4287986837



4290951362



4286348437



4284570465



4292927712



4284572001

Same Dimension

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



4287986837



4290943938



4287986825



4283056970



4287234186



4278845450

Inverse Universe

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



4287986837



4290943938



4286354825



4283056970



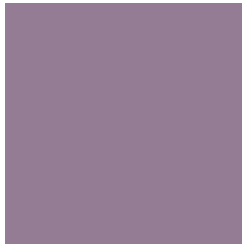
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4287986837 looks on a white background.

Color Contrast Check

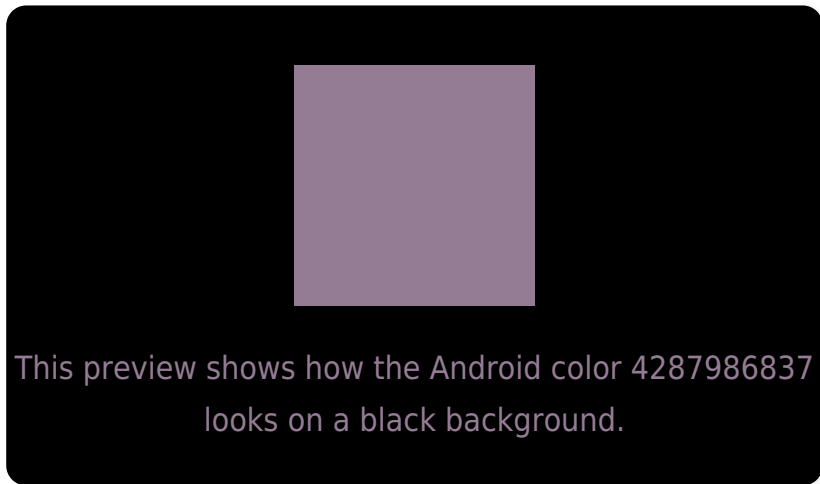
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287986837 Background



This preview shows how black text looks on a background with the Android color 4287986837.



This preview shows how white text looks on a background with the Android color 4287986837.

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
4287986837

Protanopia
4286612377

Deuteranopia
4287201428

Trichromacy



Original Color
4287986837

Protanomaly
4287135896

Deuteranomaly
4287463316

Tritanomaly
4287921549

Monochromacy



Original Color
4287986837

Achromatopsia
4287006342

Achromatomaly
4287333003

CSS Examples

Text

The CSS property to change the color of the text to Android 4287986837 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(149, 124, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 124, 149)  
}
```

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(149, 124, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 124, 149) }
```

Border

The CSS property to change the border of an element to Android 4287986837 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(149, 124, 149) }
```

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

```
.border{ border-color:rgb(149, 124, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 124, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 124, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 124, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 124,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287986837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 124, 149) }
```

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

```
.background{ background-color: rgb(149,  
124, 149) }
```

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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