

Converting Colors

Android(4287828835)

Have a look what the booklet for
Android(4287828835) contains.

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Color

Android(4287828835)

Conversions

Conversions Part 1

Format	Color
Hex	931363
RGB	147, 19, 99
RGB Percent	58%, 7%, 39%
CMY	0.4235, 0.9255, 0.6118
CMYK	0.00, 0.87, 0.33, 0.42
HSL	322°, 77%, 33%
HSV	322°, 87%, 58%
XYZ	14.5176, 7.5696, 12.5003
YIQ	66.3920, 50.6080, 52.0160

Conversions

Conversions Part 2

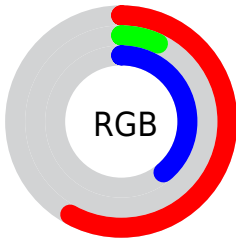
Format	Color
R_{YB}	147, 19, 99
Decimal	9638755
CIE _{Lab}	33.07, 55.76, -12.60
CIE _{LCh}	33, 57.170, 347.268
Yxy	7.5696, 0.4197, 0.2189
Android (android.graphics.Color)	4287828835 (0xFF931363)
YUV	66.3920, 16.0757, 70.6932
Hunter-Lab	27.5130, 46.0404, -7.6789

Details

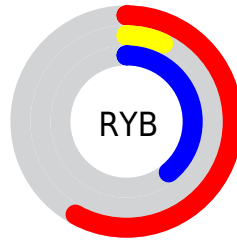
The Android color **4287828835** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279472963**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291646102**, and **4284153908** is the 20% darker color. If you saturate the color by 10%, you get **4287824989**, and if you desaturate by 10%, it is **4287832681**.

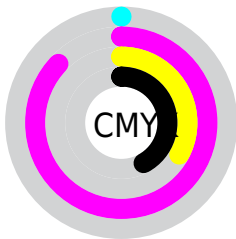
Distribution



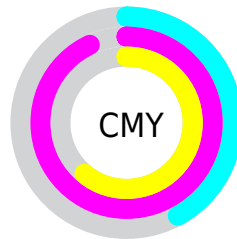
- Red (58%)
- Green (7%)
- Blue (39%)



- Red (58%)
- Yellow (7%)
- Blue (39%)



- Cyan (0%)
- Magenta (87%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287828835 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 4287828835 by changing the saturation by 10% instead.



4287828835



4287828835

4294967295



4285988939



4291646102



4284153908



4293553585



4282449951



4294937036



4280745987



4294944232



4278190080



4294951423



4294958847



4294966271



4287828835



4287828835

■ 4287824989

■ 4287832681

■ 4287823964

■ 4287836270

■ 4287840116

■ 4287843961

■ 4287847551

■ 4287851396

■ 4287855242

■ 4287859087

■ 4287862677

Harmonies

Analogous

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



4285477772



4287828835



4288352054

Triad

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



4287828835



4282930176



4278214544

Complementary

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



4287828835



4279472963

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.



4278215015



4287828835



4278213633

Square

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



4287828835



4285547776



4278214712



4278213031

Rectangle

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



4287828835



4287833113



4278214712



4278214788

Sweetspot

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



4287828835



4290743981



4282520467



4284564310



4292927712



4284572001

Same Dimension

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



4287828835



4290707576



4287828772



4283056967



4287234134



4278845446

Inverse Universe

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



4287828835



4290707576



4279473026



4283056967



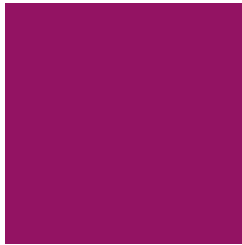
4287234134



4278845446

Previews

White Background



This preview shows how the Android color 4287828835 looks on a white background.

Color Contrast Check

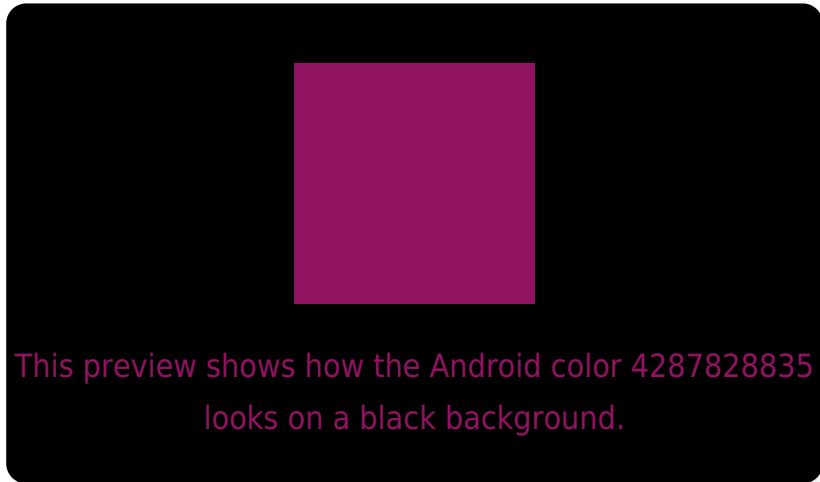
Large Text (above 18pt) WCAG AA ✓ Pass

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

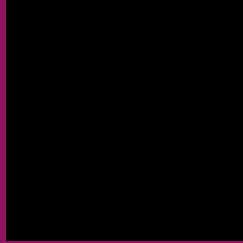
Any Text WCAG AA × Fail

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 4287828835 Background



This preview shows how black text looks on a background with the Android color 4287828835.



This preview shows how white text looks on a background with the Android color 4287828835.

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



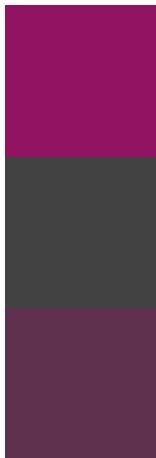
Original Color
4287828835

Protanomaly
4283906428

Deuteranomaly
4285086047

Tritanomaly
4287636032

Monochromacy



Original Color
4287828835

Achromatopsia
4282532418

Achromatomaly
4284428622

CSS Examples

Text

The CSS property to change the color of the text to Android 4287828835 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, 19, 99)` looks like.

```
.text, #text, p{  
    color:rgb(147, 19, 99)  
}
```

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, 19, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 19, 99) }
```

Border

The CSS property to change the border of an element to Android 4287828835 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, 19, 99) }
```

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

```
.border{ border-color:rgb(147, 19, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 19, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 19, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 19, 99);  
box-shadow:4px 4px 4px 4px rgb(147, 19,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287828835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 19, 99) }
```

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

```
.background{ background-color: rgb(147, 19,  
99) }
```

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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