

Converting Colors

Android(4287629617)

Have a look what the booklet for
Android(4287629617) contains.

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Color

Android(4287629617)

Conversions

Conversions Part 1

Format	Color
Hex	900931
RGB	144, 9, 49
RGB Percent	56%, 4%, 19%
CMY	0.4353, 0.9647, 0.8078
CMYK	0.00, 0.94, 0.66, 0.44
HSL	342°, 88%, 30%
HSV	342°, 94%, 56%
XYZ	12.1537, 6.3464, 3.4901
YIQ	53.9250, 67.6200, 41.0600

Conversions

Conversions Part 2

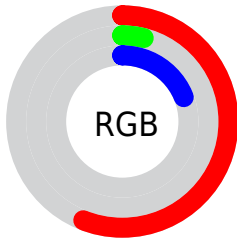
Format	Color
RYB	144, 9, 49
Decimal	9439537
CIELab	30.27, 52.46, 16.24
CIElCh	30, 54.916, 17.206
Yxy	6.3464, 0.5527, 0.2886
Android (android.graphics.Color)	4287629617 (0xFF900931)
YUV	53.9250, -2.4280, 78.9958
Hunter-Lab	25.1921, 42.0293, 9.4204

Details

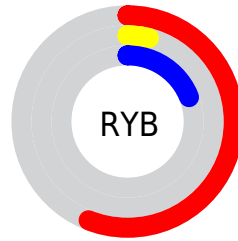
The Android color **4287629617** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278816872**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4291578719**, and **4283826178** is the 20% darker color. If you saturate the color by 10%, you get **4287627307**, and if you desaturate by 10%, it is **4287633211**.

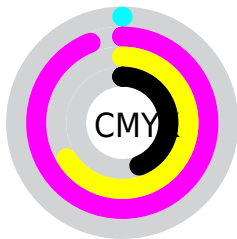
Distribution



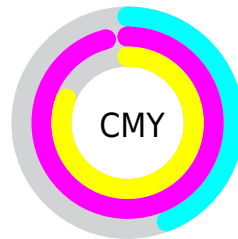
- Red (56%)
- Green (4%)
- Blue (19%)



- Red (56%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (94%)
- Yellow (66%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287629617 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 4287629617 by changing the saturation by 10% instead.



4287629617



4287629617

4294967295



4285726748



4291578719



4283826178



4293551735



4282122242



4294935185



4279697408



4294942123



4278190080



4294949575



4294956771



4294964223



4287629617



4287629617

■ 4287627307

■ 4287633211

■ 4287637061

■ 4287640655

■ 4287644506

■ 4287648100

■ 4287651694

■ 4287655544

■ 4287659138

■ 4287662988

Harmonies

Analogous

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



4287171931



4287629617



4286785541

Triad

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



4287629617



4278211840



4278211228

Complementary

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



4287629617



4278816872

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.



4278212742



4287629617



4278212659

Square

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



4287629617



4282535168



4278212960



4278207642

Rectangle

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



4287629617



4285675520



4278212960



4278211991

Sweetspot

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



4287629617



4290414229



4285008272



4284366408



4292796126



4284374622

Same Dimension

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



4287629617



4290379831



4287636489



4282859586



4287037480



4278714370

Inverse Universe

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



4287629617



4290379831



4278810000



4282859586



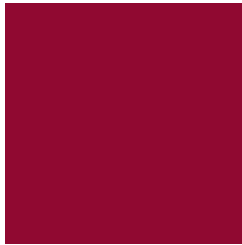
4287037480



4278714370

Previews

White Background



This preview shows how the Android color 4287629617 looks on a white background.

Color Contrast Check

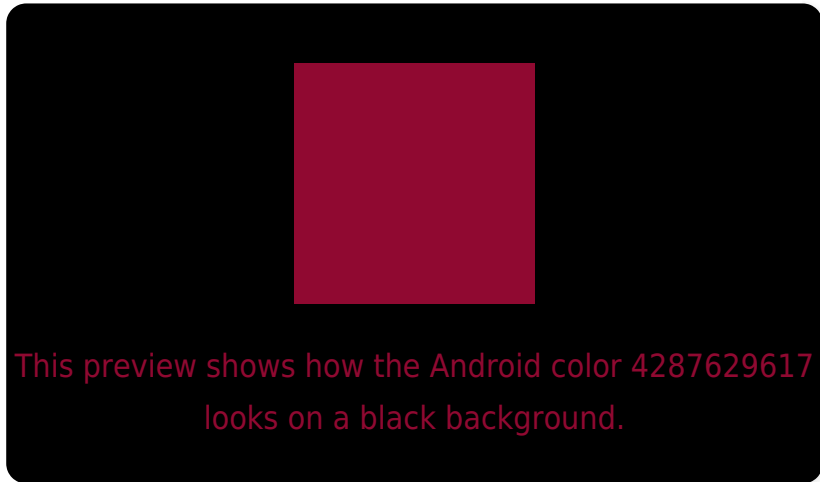
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287629617 Background



This preview shows how black text looks on a background with the Android color 4287629617.



This preview shows how white text looks on a background with the Android color 4287629617.

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
4287629617

Protanopia
4283189832

Deuteranopia
4284106283

Trichromacy



Original Color
4287629617

Protanomaly
4284822080

Deuteranomaly
4285411373

Tritanomaly
4287566110

Monochromacy



Original Color
4287629617

Achromatopsia
4281742902

Achromatomaly
4283901492

CSS Examples

Text

The CSS property to change the color of the text to Android 4287629617 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(144, 9, 49)` looks like.

```
.text, #text, p{  
    color:rgb(144, 9, 49)  
}
```

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(144, 9, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 9, 49) }
```

Border

The CSS property to change the border of an element to Android 4287629617 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(144, 9, 49) }
```

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

```
.border{ border-color:rgb(144, 9, 49) }
```

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

Here you see how a box with a 4 pixel rgb(144, 9, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 9, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 9, 49);  
box-shadow:4px 4px 4px 4px rgb(144, 9, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4287629617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 9, 49) }
```

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

```
.background{ background-color: rgb(144, 9,  
49) }
```

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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