

Converting Colors

Android(4287758633)

Have a look what the booklet for
Android(4287758633) contains.

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Color

Android(4287758633)

Conversions

Conversions Part 1

Format	Color
Hex	920129
RGB	146, 1, 41
RGB Percent	57%, 0%, 16%
CMY	0.4275, 0.9961, 0.8392
CMYK	0.00, 0.99, 0.72, 0.43
HSL	343°, 99%, 29%
HSV	343°, 99%, 57%
XYZ	12.2652, 6.2928, 2.6660
YIQ	48.9150, 73.5800, 43.1800

Conversions

Conversions Part 2

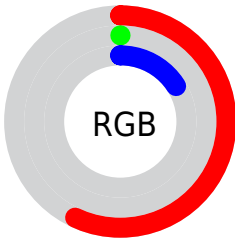
Format	Color
RYB	146, 1, 41
Decimal	9568553
CIELab	30.14, 53.79, 21.47
CIElCh	30, 57.918, 21.764
Yxy	6.2928, 0.5779, 0.2965
Android (android.graphics.Color)	4287758633 (0xFF920129)
YUV	48.9150, -3.9021, 85.1435
Hunter-Lab	25.0854, 43.3754, 11.2586

Details

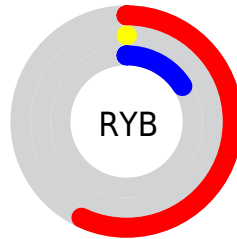
The Android color **4287758633** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278293098**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4291709014**, and **4283891712** is the 20% darker color. If you saturate the color by 10%, you get **4287758376**, and if you desaturate by 10%, it is **4287762484**.

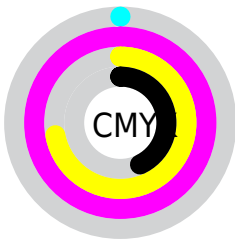
Distribution



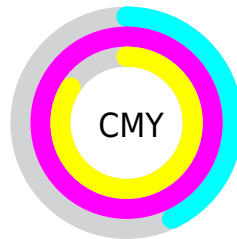
- Red (57%)
- Green (0%)
- Blue (16%)



- Red (57%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (99%)
- Yellow (72%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287758633 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 4287758633 by changing the saturation by 10% instead.



4287758633



4287758633

4294967295



4285792277



4291709014



4283891712



4293747822



4282187779



4294934407



4279762945



4294941602



4278190080



4294948797



4294956248



4294963701



4287758633



4287758633

■ 4287758376

■ 4287762484

■ 4287766078

■ 4287769929

■ 4287773523

■ 4287777374

■ 4287781224

■ 4287784819

■ 4287788670

■ 4287792264

Harmonies

Analogous

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



4287496277



4287758633



4286654976

Triad

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



4287758633



4278211842



4278210978

Complementary

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



4287758633



4278293098

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.



4278212750



4287758633



4278212921

Square

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



4287758633



4281945600



4278213223



4279386524

Rectangle

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



4287758633



4285413888



4278213223



4278211742

Sweetspot

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



4287758633



4290610324



4285071762



4284365894



4292796126



4284374622

Same Dimension

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



4287758633



4290576436



4287766529



4283056965



4287234086



4278845443

Inverse Universe

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



4287758633



4290576436



4278285202



4283056965



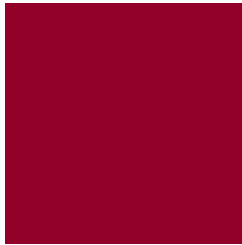
4287234086



4278845443

Previews

White Background



This preview shows how the Android color 4287758633 looks on a white background.

Color Contrast Check

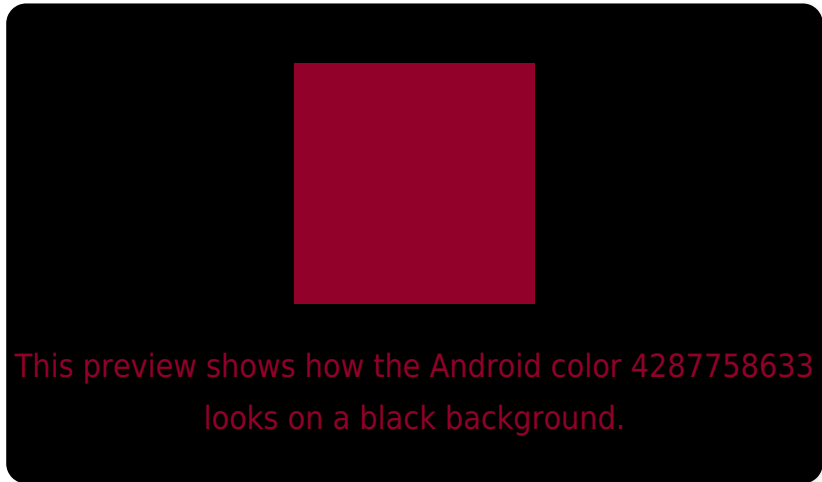
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287758633 Background



This preview shows how black text looks on a background with the Android color 4287758633.



This preview shows how white text looks on a background with the Android color 4287758633.

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

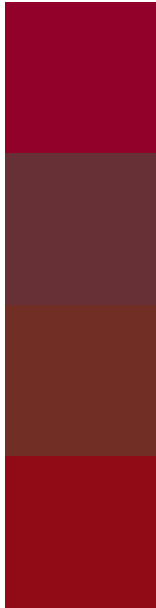


Original Color
4287758633

Protanopia
4283386429

Deuteranopia
4284237602

Trichromacy



Original Color
4287758633

Protanomaly
4284952374

Deuteranomaly
4285541925

Tritanomaly
4287695639

Monochromacy



Original Color
4287758633

Achromatopsia
4281413937

Achromatomaly
4283703342

CSS Examples

Text

The CSS property to change the color of the text to Android 4287758633 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(146, 1, 41)` looks like.

```
.text, #text, p{  
    color:rgb(146, 1, 41)  
}
```

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(146, 1, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 1, 41) }
```

Border

The CSS property to change the border of an element to Android 4287758633 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(146, 1, 41) }
```

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

```
.border{ border-color:rgb(146, 1, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 1, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 1, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 1, 41);  
box-shadow:4px 4px 4px 4px rgb(146, 1, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4287758633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 1, 41) }
```

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

```
.background{ background-color: rgb(146, 1,  
41) }
```

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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