

Converting Colors

Android(4287693859)

Have a look what the booklet for
Android(4287693859) contains.

Android(4287693859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287693859)

Conversions

Conversions Part 1

Format	Color
Hex	910423
RGB	145, 4, 35
RGB Percent	57%, 2%, 14%
CMY	0.4314, 0.9843, 0.8627
CMYK	0.00, 0.97, 0.76, 0.43
HSL	347°, 95%, 29%
HSV	347°, 97%, 57%
XYZ	12.0238, 6.2279, 2.1585
YIQ	49.6930, 74.0850, 39.5330

Conversions

Conversions Part 2

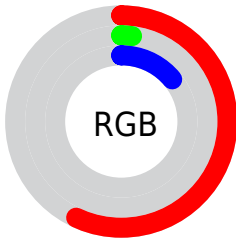
Format	Color
RYB	145, 4, 35
Decimal	9503779
CIELab	29.98, 52.81, 25.15
CIElCh	30, 58.490, 25.465
Yxy	6.2279, 0.5891, 0.3051
Android (android.graphics.Color)	4287693859 (0xFF910423)
YUV	49.6930, -7.2436, 83.5842
Hunter-Lab	24.9558, 42.3296, 12.3409

Details

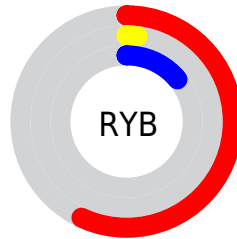
The Android color **4287693859** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278489458**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4291709263**, and **4283826176** is the 20% darker color. If you saturate the color by 10%, you get **4287692832**, and if you desaturate by 10%, it is **4287697454**.

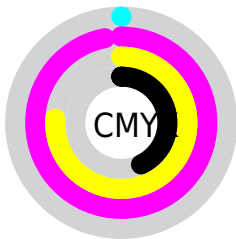
Distribution



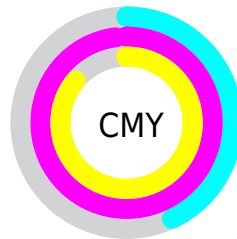
- Red (57%)
- Green (2%)
- Blue (14%)



- Red (57%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (97%)
- Yellow (76%)
- Black (43%)



- Cyan (43%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287693859 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 4287693859 by changing the saturation by 10% instead.



4287693859



4287693859

4294967295



4285726735



4291709263



4283826176



4293747815



4282056707



4294934656



4279566336



4294941850



4278190080



4294949045



4294956241



4294963949



4287693859



4287693859

■ 4287692832

■ 4287697454

■ 4287701306

■ 4287704901

■ 4287708752

■ 4287712348

■ 4287716199

■ 4287719794

■ 4287723645

■ 4287727241

Harmonies

Analogous

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



4287627344



4287693859



4286458880

Triad

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



4287693859



4278212105



4278210467

Complementary

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



4287693859



4278489458

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.



4278212498



4287693859



4278212926

Square

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



4287693859



4281487104



4278212973



4280893082

Rectangle

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



4287693859



4285086720



4278212973



4278211488

Sweetspot

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



4287693859



4290610834



4285531281



4284366149



4292796126



4284374622

Same Dimension

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



4287693859



4290576425



4287703556



4282859586



4287037470



4278714370

Inverse Universe

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



4287693859



4290576425



4278479761



4282859586



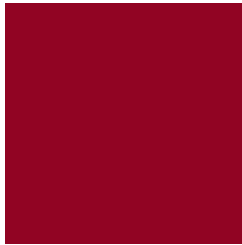
4287037470



4278714370

Previews

White Background



This preview shows how the Android color 4287693859 looks on a white background.

Color Contrast Check

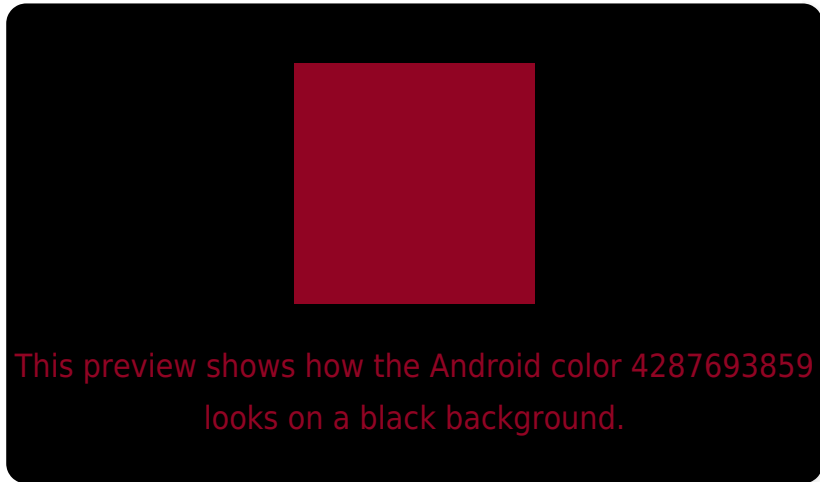
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287693859 Background



This preview shows how black text looks on a background with the Android color 4287693859.



This preview shows how white text looks on a background with the Android color 4287693859.

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
4287693859

Protanopia
4283386421

Deuteranopia
4284237338

Trichromacy



Original Color
4287693859

Protanomaly
4284952878

Deuteranomaly
4285476381

Tritanomaly
4287695634

Monochromacy



Original Color
4287693859

Achromatopsia
4281479730

Achromatomaly
4283769133

CSS Examples

Text

The CSS property to change the color of the text to Android 4287693859 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(145, 4, 35)` looks like.

```
.text, #text, p{  
    color:rgb(145, 4, 35)  
}
```

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(145, 4, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 4, 35) }
```

Border

The CSS property to change the border of an element to Android 4287693859 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(145, 4, 35) }
```

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

```
.border{ border-color:rgb(145, 4, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 4, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 4, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 4, 35);  
box-shadow:4px 4px 4px 4px rgb(145, 4, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4287693859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 4, 35) }
```

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

```
.background{ background-color: rgb(145, 4,  
35) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor