

Converting Colors

Android(4287430683)

Have a look what the booklet for
Android(4287430683) contains.

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Color

Android(4287430683)

Conversions

Conversions Part 1

Format	Color
Hex	8D001B
RGB	141, 0, 27
RGB Percent	55%, 0%, 11%
CMY	0.4471, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.81, 0.45
HSL	349°, 100%, 28%
HSV	349°, 100%, 55%
XYZ	11.1823, 5.7419, 1.5558
YIQ	45.2370, 75.3690, 38.2890

Conversions

Conversions Part 2

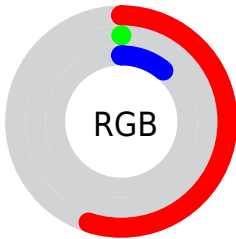
Format	Color
RYB	141, 0, 27
Decimal	9240603
CIELab	28.75, 52.11, 28.63
CIELCh	29, 59.452, 28.783
Yxy	5.7419, 0.6051, 0.3107
Android (android.graphics.Color)	4287430683 (0xFF8D001B)
YUV	45.2370, -8.9908, 83.9842
Hunter-Lab	23.9622, 41.3662, 12.9239

Details

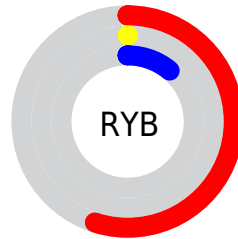
The Android color **4287430683** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278226290**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4291446343**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287430683**, and if you desaturate by 10%, it is **4287434278**.

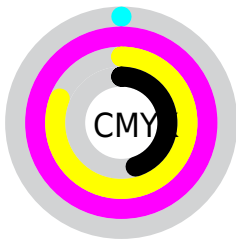
Distribution



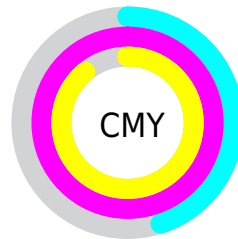
- Red (55%)
- Green (0%)
- Blue (11%)



- Red (55%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287430683 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 4287430683 by changing the saturation by 10% instead.

 4287430683

 4287430683

4294967295

 4285464578

 4291446343

 4283564032

 4293485150

 4281794562

 4294933879

 4278779904

 4294941073

 4278190080

 4294948267

 4294955463

 4294962915

 4287430683

■ 4287434278

■ 4287437874

■ 4287441469

■ 4287445065

■ 4287448916

■ 4287452511

■ 4287456107

■ 4287459702

■ 4287463298

Harmonies

Analogous

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



4287561800



4287430683



4286065664

Triad

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



4287430683



4278211340



4278209441

Complementary

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



4287430683



4278226290

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.



4278211731



4287430683



4278212161

Square

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



4287430683



4280831232



4278212207



4281546902

Rectangle

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



4287430683



4284627968



4278212207



4278210463

Sweetspot

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



4287430683



4290281867



4285595789



4284234561



4292598747



4284243036

Same Dimension

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



4287430683



4290248739



4287441408



4282859586



4287037466



4278714369

Inverse Universe

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



4287430683



4290248739



4278215565



4282859586



4287037466



4278714369

Previews

White Background



This preview shows how the Android color 4287430683 looks on a white background.

Color Contrast Check

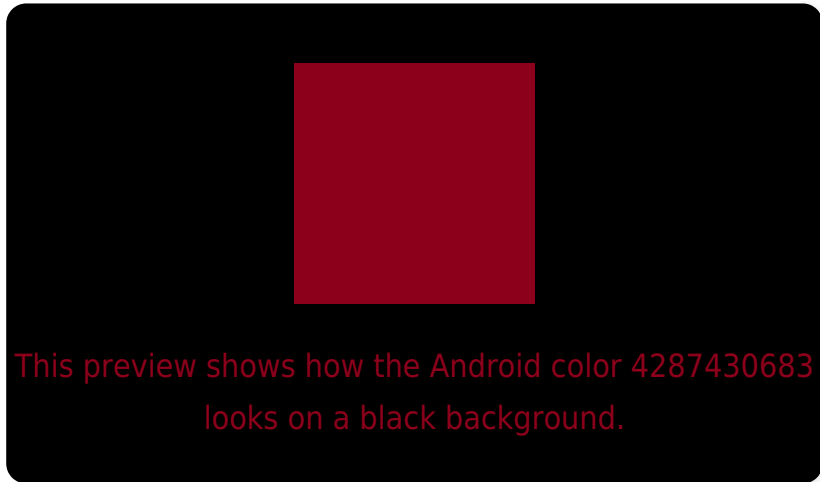
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287430683 Background



This preview shows how black text looks on a background with the Android color 4287430683.



This preview shows how white text looks on a background with the Android color 4287430683.

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
[4287430683](#)

Protanopia
[4283320106](#)

Deuteranopia
[4284105744](#)

Trichromacy



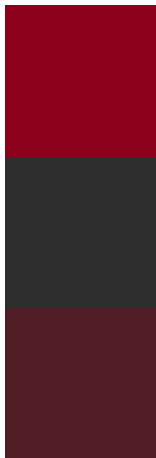
Original Color
4287430683

Protanomaly
4284820773

Deuteranomaly
4285344532

Tritanomaly
4287432714

Monochromacy



Original Color
4287430683

Achromatopsia
4281150765

Achromatomaly
4283440422

CSS Examples

Text

The CSS property to change the color of the text to Android 4287430683 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(141, 0, 27)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 27)  
}
```

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(141, 0, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 27) }
```

Border

The CSS property to change the border of an element to Android 4287430683 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(141, 0, 27) }
```

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

```
.border{ border-color:rgb(141, 0, 27) }
```

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

Here you see how a box with a 4 pixel rgb(141, 0, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 27);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4287430683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 27) }
```

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

```
.background{ background-color: rgb(141, 0,  
27) }
```

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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