

Converting Colors

Android(4287830818)

Have a look what the booklet for
Android(4287830818) contains.

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Color

Android(4287830818)

Conversions

Conversions Part 1

Format	Color
Hex	931B22
RGB	147, 27, 34
RGB Percent	58%, 11%, 13%
CMY	0.4235, 0.8941, 0.8667
CMYK	0.00, 0.82, 0.77, 0.42
HSL	356°, 69%, 34%
HSV	356°, 82%, 58%
XYZ	12.7133, 7.1024, 2.2142
YIQ	63.6780, 69.2730, 27.6170

Conversions

Conversions Part 2

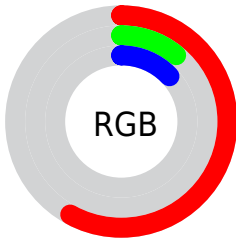
Format	Color
RYB	147, 27, 34
Decimal	9640738
CIELab	32.04, 48.64, 28.24
CIELCh	32, 56.244, 30.133
Yxy	7.1024, 0.5771, 0.3224
Android (android.graphics.Color)	4287830818 (0xFF931B22)
YUV	63.6780, -14.6313, 73.0734
Hunter-Lab	26.6503, 38.5136, 13.7292

Details

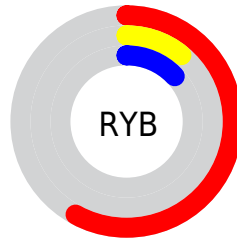
The Android color **4287830818** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279997324**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4291777615**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287826964**, and if you desaturate by 10%, it is **4287834672**.

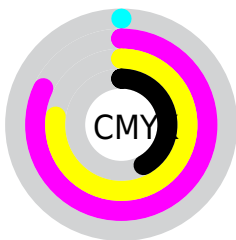
Distribution



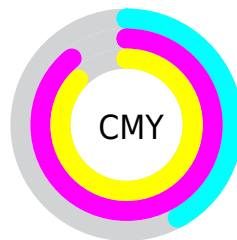
- Red (58%)
- Green (11%)
- Blue (13%)



- Red (58%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (77%)
- Black (42%)



- Cyan (42%)
- Magenta (89%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287830818 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 4287830818 by changing the saturation by 10% instead.



4287830818



4287830818

4294967295



4285857805



4291777615



4283957248



4293816167



4282187777



4294937216



4280025089



4294944154



4278190080



4294951349



4294958800



4294966253



4287830818



4287830818

■ 4287826964

■ 4287834672

■ 4287823881

■ 4287838270

■ 4287842124

■ 4287845977

■ 4287849575

■ 4287853429

■ 4287857283

■ 4287861137

■ 4287864735

Harmonies

Analogous

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



4287956557



4287830818



4286461696

Triad

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



4287830818



4278213403



4278210981

Complementary

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



4287830818



4279997324

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.



4278213528



4287830818



4278214218

Square

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



4287830818



4281357568



4278214263



4282662809

Rectangle

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



4287830818



4285088768



4278214263



4278212004

Sweetspot

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



4287830818



4290744724



4287306643



4284564806



4292927712



4284572001

Same Dimension

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



4287830818



4290708495



4287844123



4283056963



4287234056



4278845441

Inverse Universe

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



4287830818



4290708495



4279984019



4283056963



4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4287830818 looks on a white background.

Color Contrast Check

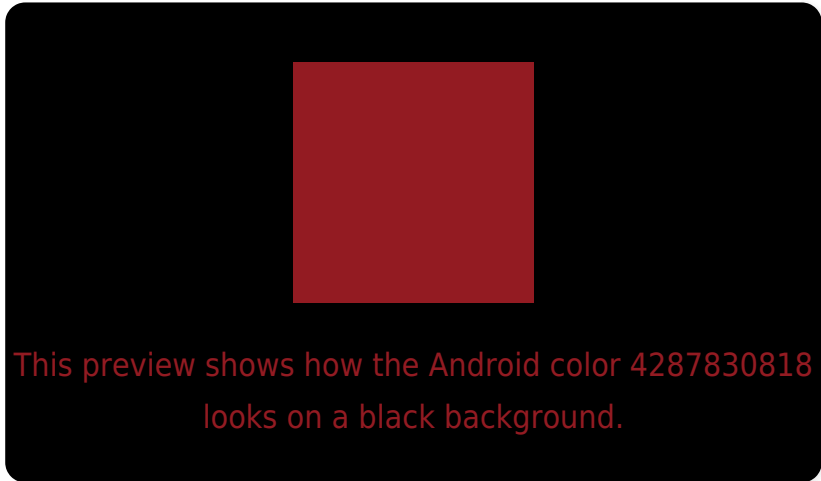
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287830818 Background



This preview shows how black text looks on a background with the Android color 4287830818.

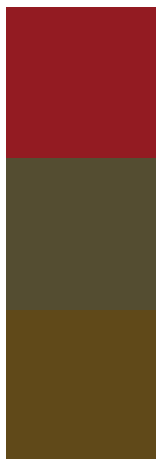


This preview shows how white text looks on a background with the Android color 4287830818.

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

4287830818

Protanopia

4283714865

Deuteranopia

4284500249

Trichromacy



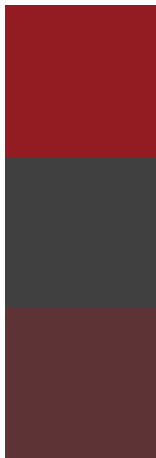
Original Color
4287830818

Protanomaly
4285217580

Deuteranomaly
4285741084

Tritanomaly
4287831070

Monochromacy



Original Color
4287830818

Achromatopsia
4282400832

Achromatomaly
4284363573

CSS Examples

Text

The CSS property to change the color of the text to Android 4287830818 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, 27, 34)` looks like.

```
.text, #text, p{  
    color:rgb(147, 27, 34)  
}
```

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, 27, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 27, 34) }
```

Border

The CSS property to change the border of an element to Android 4287830818 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, 27, 34) }
```

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

```
.border{ border-color:rgb(147, 27, 34) }
```

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

Here you see how a box with a 4 pixel rgb(147, 27, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 27, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 27, 34);  
box-shadow:4px 4px 4px 4px rgb(147, 27,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4287830818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 27, 34) }
```

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

```
.background{ background-color: rgb(147, 27,  
34) }
```

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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