

Converting Colors

Android(4287180866)

Have a look what the booklet for
Android(4287180866) contains.

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Color

Android(4287180866)

Conversions

Conversions Part 1

Format	Color
Hex	893042
RGB	137, 48, 66
RGB Percent	54%, 19%, 26%
CMY	0.4627, 0.8118, 0.7412
CMYK	0.00, 0.65, 0.52, 0.46
HSL	348°, 48%, 36%
HSV	348°, 65%, 54%
XYZ	12.3568, 7.8256, 6.0135
YIQ	76.6630, 47.2660, 24.4660

Conversions

Conversions Part 2

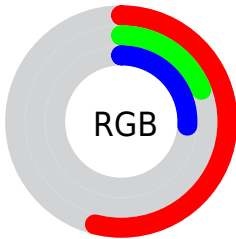
Format	Color
R_{YB}	137, 48, 66
Decimal	8990786
CIE _{Lab}	33.62, 39.43, 9.38
CIE _{LCh}	34, 40.529, 13.385
Yxy	7.8256, 0.4717, 0.2987
Android (android.graphics.Color)	4287180866 (0xFF893042)
YUV	76.6630, -5.2569, 52.9155
Hunter-Lab	27.9743, 29.8922, 6.8368

Details

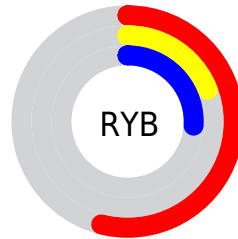
The Android color **4287180866** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281370999**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290929522**, and **4283564056** is the 20% darker color. If you saturate the color by 10%, you get **4287177271**, and if you desaturate by 10%, it is **4287184461**.

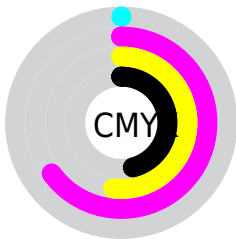
Distribution



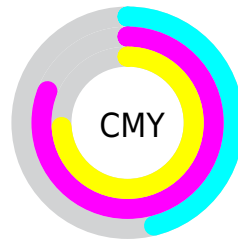
- Red (54%)
- Green (19%)
- Blue (26%)



- Red (54%)
- Yellow (19%)
- Blue (26%)



- Cyan (0%)
- Magenta (65%)
- Yellow (52%)
- Black (46%)



- Cyan (46%)
- Magenta (81%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287180866 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 4287180866 by changing the saturation by 10% instead.

 4287180866

 4287180866

4294967295

 4285338924

 4290929522

 4283564056

 4292836747

 4281925632

 4294809765

 4279828481

 4294947777

 4278190080

 4294954972

 4294962425

 4287180866

 4287180866

 4287177271

 4287184461

■ 4287173932

■ 4287187800

■ 4287170337

■ 4287191395

■ 4287168540

■ 4287194990

■ 4287198585

■ 4287201924

■ 4287205519

■ 4287209113

■ 4287212452

Harmonies

Analogous

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



4286591842



4287180866



4286724644

Triad

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



4287180866



4281162013



4278212749

Complementary

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



4287180866



4281370999

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.



4278214011



4287180866



4278213948

Square

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



4287180866



4283585030



4278214237



4280831630

Rectangle

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



4287180866



4285874963



4278214237



4278213256

Sweetspot

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



4287180866



4289958295



4285935753



4284040521



4292467161



4284045657

Same Dimension

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



4287180866



4289931075



4287187248



4282727999



4286906395



4278517761

Inverse Universe

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



4287180866



4289931075



4281364617



4282727999



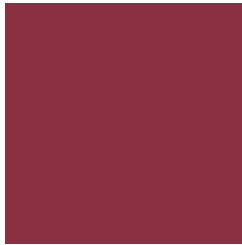
4286906395



4278517761

Previews

White Background



This preview shows how the Android color 4287180866 looks on a white background.

Color Contrast Check

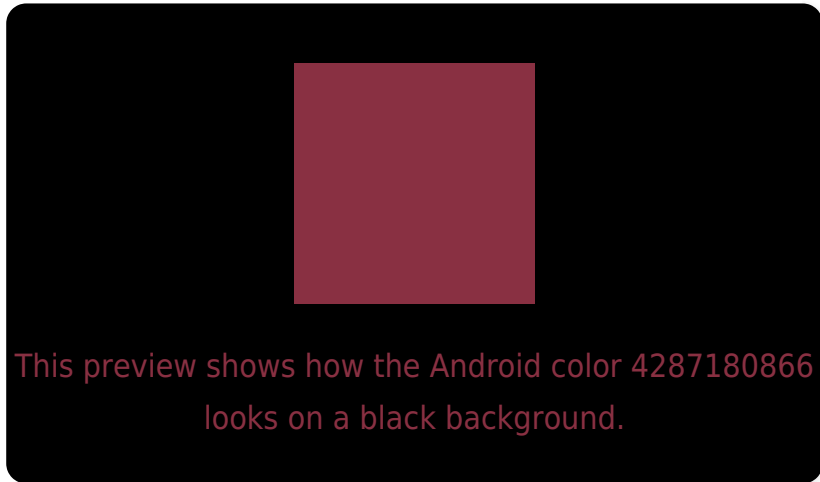
Large Text (above 18pt) WCAG AA ✓ Pass

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

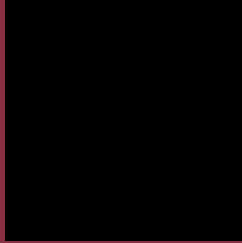
Any Text WCAG AA × Fail

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 4287180866 Background



This preview shows how black text looks on a background with the Android color 4287180866.



This preview shows how white text looks on a background with the Android color 4287180866.

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

4287180866

Protanopia

4283519058

Deuteranopia

4284370238

Trichromacy



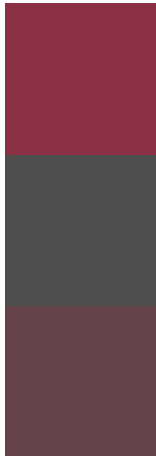
Original Color
4287180866

Protanomaly
4284826700

Deuteranomaly
4285415999

Tritanomaly
4287115578

Monochromacy



Original Color
4287180866

Achromatopsia
4283256141

Achromatomaly
4284695113

CSS Examples

Text

The CSS property to change the color of the text to Android 4287180866 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(137, 48, 66)` looks like.

```
.text, #text, p{  
    color:rgb(137, 48, 66)  
}
```

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(137, 48, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 48, 66) }
```

Border

The CSS property to change the border of an element to Android 4287180866 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(137, 48, 66) }
```

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

```
.border{ border-color:rgb(137, 48, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 48, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 48, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 48, 66);  
box-shadow:4px 4px 4px 4px rgb(137, 48,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287180866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 48, 66) }
```

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

```
.background{ background-color: rgb(137, 48,  
66) }
```

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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