

Converting Colors

Android(4287706933)

Have a look what the booklet for
Android(4287706933) contains.

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Color

Android(4287706933)

Conversions

Conversions Part 1

Format	Color
Hex	913735
RGB	145, 55, 53
RGB Percent	57%, 22%, 21%
CMY	0.4314, 0.7843, 0.7922
CMYK	0.00, 0.62, 0.63, 0.43
HSL	1°, 46%, 39%
HSV	1°, 63%, 57%
XYZ	13.6858, 9.0092, 4.3858
YIQ	81.6820, 54.2820, 18.4580

Conversions

Conversions Part 2

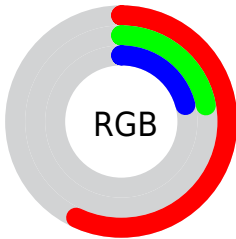
Format	Color
R_{YB}	145, 55, 53
Decimal	9516853
CIE _{Lab}	36.00, 37.92, 21.10
CIE _{LCh}	36, 43.397, 29.092
Yxy	9.0092, 0.5054, 0.3327
Android (android.graphics.Color)	4287706933 (0xFF913735)
YUV	81.6820, -14.1402, 55.5299
Hunter-Lab	30.0153, 28.8627, 12.3473

Details

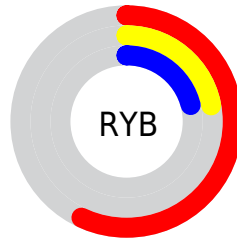
The Android color **4287706933** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281700241**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291521124**, and **4284022793** is the 20% darker color. If you saturate the color by 10%, you get **4287703335**, and if you desaturate by 10%, it is **4287710532**.

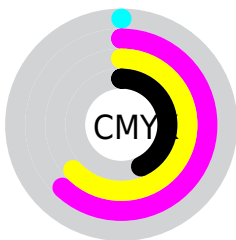
Distribution



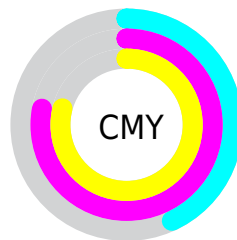
- Red (57%)
- Green (22%)
- Blue (21%)



- Red (57%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (63%)
- Black (43%)



- Cyan (43%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287706933 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 4287706933 by changing the saturation by 10% instead.

 4287706933

 4287706933

4294967295

 4285865248

 4291521124

 4284022793

 4293493885

 4282253312

 4294942614

 4280418305

 4294949553

 4278190080

 4294957005

 4294964201

 4287706933

 4287706933

 4287703335

 4287710532

■ 4287699736

■ 4287714130

■ 4287695882

■ 4287717985

■ 4287693568

■ 4287721583

■ 4287725182

■ 4287728780

■ 4287732379

■ 4287735977

■ 4287739832

Harmonies

Analogous

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



4287705687



4287706933



4286661911

Triad

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



4287706933



4278542895



4278213018

Complementary

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



4287706933



4281700241

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.



4278215056



4287706933



4278216019

Square

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



4287706933



4282670096



4278216054



4283583634

Rectangle

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



4287706933



4285550086



4278216054



4278213785

Sweetspot

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



4287706933



4290615961



4287706511



4284369225



4292796126



4284374622

Same Dimension

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



4287706933



4290588717



4287718709



4282859584



4287038208



4278714368

Inverse Universe

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



4281700241



4281187005



4281688465



4282402631



4278224007



4278191880

Previews

White Background



This preview shows how the Android color 4287706933 looks on a white background.

Color Contrast Check

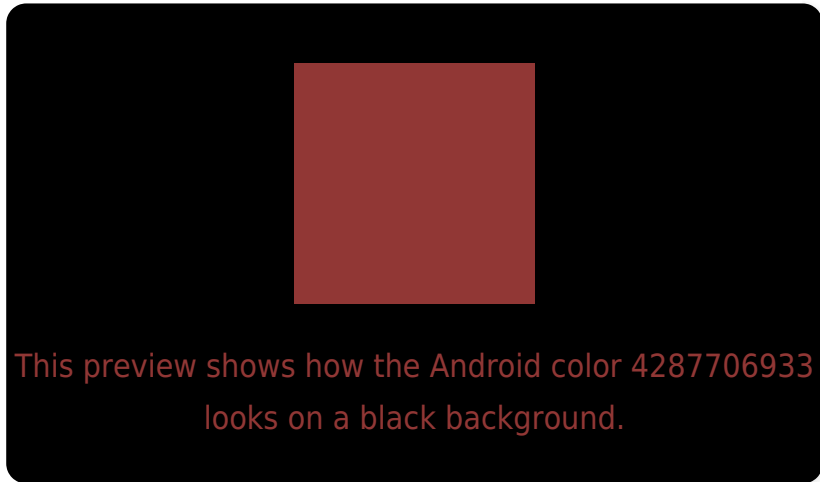
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287706933 Background



This preview shows how black text looks on a background with the Android color 4287706933.

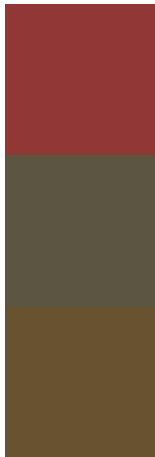


This preview shows how white text looks on a background with the Android color 4287706933.

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
4287706933

Protanopia
4284175681

Deuteranopia
4285026864

Trichromacy



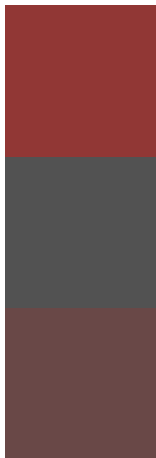
Original Color
4287706933

Protanomaly
4285483581

Deuteranomaly
4286007346

Tritanomaly
4287706680

Monochromacy



Original Color
4287706933

Achromatopsia
4283585106

Achromatomaly
4285089863

CSS Examples

Text

The CSS property to change the color of the text to Android 4287706933 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, 55, 53)` looks like.

```
.text, #text, p{  
    color:rgb(145, 55, 53)  
}
```

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, 55, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 55, 53) }
```

Border

The CSS property to change the border of an element to Android 4287706933 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, 55, 53) }
```

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

```
.border{ border-color:rgb(145, 55, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 55, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 55, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 55, 53);  
box-shadow:4px 4px 4px 4px rgb(145, 55,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4287706933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 55, 53) }
```

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

```
.background{ background-color: rgb(145, 55,  
53) }
```

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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