

Converting Colors

Android(4287838241)

Have a look what the booklet for
Android(4287838241) contains.

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Color

Android(4287838241)

Conversions

Conversions Part 1

Format	Color
Hex	933821
RGB	147, 56, 33
RGB Percent	58%, 22%, 13%
CMY	0.4235, 0.7804, 0.8706
CMYK	0.00, 0.62, 0.78, 0.42
HSL	12°, 63%, 35%
HSV	12°, 78%, 58%
XYZ	13.7213, 9.1412, 2.4801
YIQ	80.5870, 61.6190, 12.1390

Conversions

Conversions Part 2

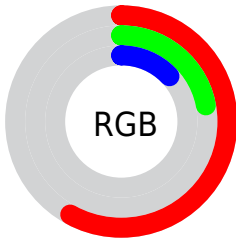
Format	Color
R_{YB}	147, 62, 33
Decimal	9648161
CIE _{Lab}	36.25, 37.06, 33.40
CIE _{LCh}	36, 49.890, 42.029
Yxy	9.1412, 0.5414, 0.3607
Android (android.graphics.Color)	4287838241 (0xFF933821)
YUV	80.5870, -23.4604, 58.2442
Hunter-Lab	30.2344, 28.0986, 16.3006

Details

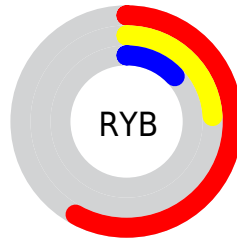
The Android color **4287838241** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280384659**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291717967**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4287835154**, and if you desaturate by 10%, it is **4287841328**.

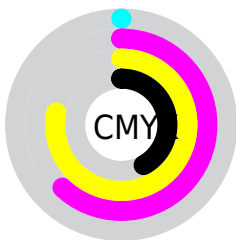
Distribution



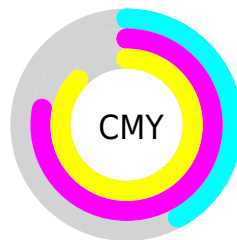
- Red (58%)
- Green (22%)
- Blue (13%)



- Red (58%)
- Yellow (24%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287838241 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 4287838241 by changing the saturation by 10% instead.



4287838241



4287838241

4294967295



4285931275



4291717967



4284088320



4293756263



4282187776



4294942848



4280483841



4294949787



4278190080



4294956982



4294964433



4294967278



4287838241



4287838241

■ 4287835154

■ 4287841328

■ 4287832324

■ 4287844158

■ 4287831552

■ 4287847245

■ 4287850332

■ 4287853418

■ 4287856249

■ 4287859336

■ 4287862423

■ 4287865509

Harmonies

Analogous

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



4288424519



4287838241



4286269952

Triad

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



4287838241



4278216251



4278212004

Complementary

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



4287838241



4280384659

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.



4278214818



4287838241



4278216549

Square

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



4287838241



4280967441



4278216330



4285219729

Rectangle

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



4287838241



4284830720



4278216330



4278213030

Sweetspot

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



4287838241



4290747539



4287832444



4284566342



4292927712



4284572001

Same Dimension

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



4287838241



4290720013



4287852833



4283057219



4287241216



4278845952

Inverse Universe

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



4280384659



4279081919



4280370067



4282599498



4278218378



4278192138

Previews

White Background



This preview shows how the Android color 4287838241 looks on a white background.

Color Contrast Check

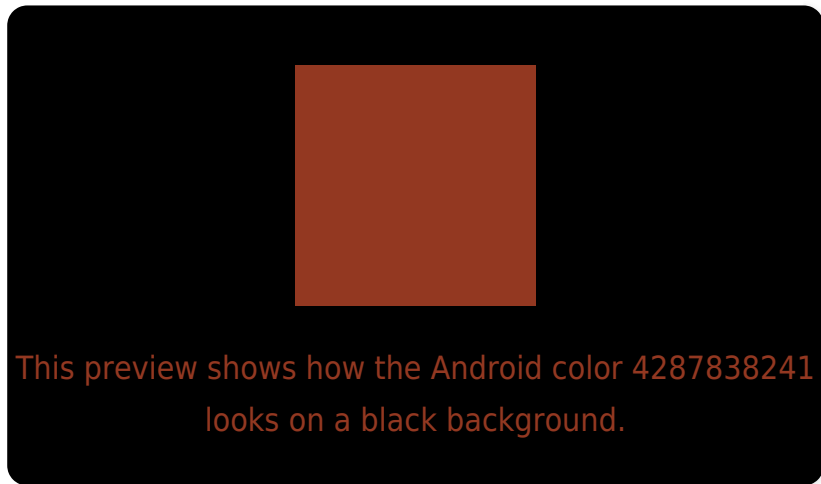
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287838241 Background



This preview shows how black text looks on a background with the Android color 4287838241.



This preview shows how white text looks on a background with the Android color 4287838241.

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

4287838241

Protanopia

4284438058

Deuteranopia

4285288986

Trichromacy



Original Color
4287838241

Protanomaly
4285680423

Deuteranomaly
4286204189

Tritanomaly
4287903280

Monochromacy



Original Color
4287838241

Achromatopsia
4283519313

Achromatomaly
4285089856

CSS Examples

Text

The CSS property to change the color of the text to Android 4287838241 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, 56, 33)` looks like.

```
.text, #text, p{  
    color:rgb(147, 56, 33)  
}
```

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, 56, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 56, 33) }
```

Border

The CSS property to change the border of an element to Android 4287838241 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, 56, 33) }
```

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

```
.border{ border-color:rgb(147, 56, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 56, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 56, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 56, 33);  
box-shadow:4px 4px 4px 4px rgb(147, 56,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4287838241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 56, 33) }
```

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

```
.background{ background-color: rgb(147, 56,  
33) }
```

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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