

Converting Colors

Android(4287844153)

Have a look what the booklet for
Android(4287844153) contains.

Android(4287844153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287844153)

Conversions

Conversions Part 1

Format	Color
Hex	934F39
RGB	147, 79, 57
RGB Percent	58%, 31%, 22%
CMY	0.4235, 0.6902, 0.7765
CMYK	0.00, 0.46, 0.61, 0.42
HSL	15°, 44%, 40%
HSV	15°, 61%, 58%
XYZ	15.5671, 12.0904, 5.3841
YIQ	96.8240, 47.5900, 7.5740

Conversions

Conversions Part 2

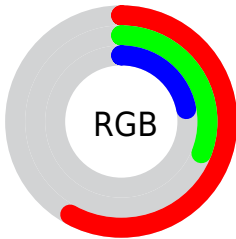
Format	Color
R_{YB}	147, 86, 57
Decimal	9654073
CIE _{Lab}	41.36, 26.33, 25.49
CIE _{LCh}	41, 36.642, 44.073
Yxy	12.0904, 0.4711, 0.3659
Android (android.graphics.Color)	4287844153 (0xFF934F39)
YUV	96.8240, -19.6332, 44.0044
Hunter-Lab	34.7713, 19.0648, 15.1592

Details

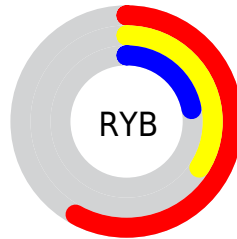
The Android color **4287844153** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281957779**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291592553**, and **4284227598** is the 20% darker color. If you saturate the color by 10%, you get **4287841322**, and if you desaturate by 10%, it is **4287846984**.

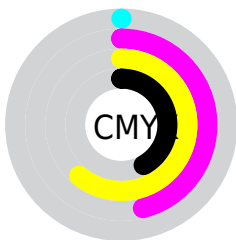
Distribution



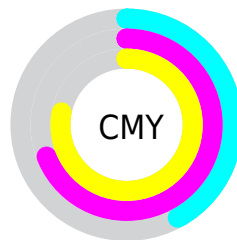
- Red (58%)
- Green (31%)
- Blue (22%)



- Red (58%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287844153 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 4287844153 by changing the saturation by 10% instead.

 4287844153

 4287844153

4294967295

 4286002979

 4291592553

 4284227598

 4293565570

 4282517504

 4294948764

 4280942592

 4294955959

 4278190080

 4294963155

 4294967279

 4287844153

 4287844153

 4287841322

 4287846984

■ 4287838492

■ 4287849814

■ 4287835661

■ 4287852645

■ 4287833088

■ 4287855476

■ 4287858563

■ 4287861393

■ 4287864224

■ 4287867055

■ 4287869885

Harmonies

Analogous

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



4288301140



4287844153



4286601766

Triad

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



4287844153



4278480976



4282867868

Complementary

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



4287844153



4281957779

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.



4278217115



4287844153



4278219119

Square

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



4287844153



4282608692



4278218635



4285944973

Rectangle

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



4287844153



4285489443



4278218635



4281361309

Sweetspot

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



4287844153



4290749853



4287838590



4284567884



4292927712



4284572001

Same Dimension

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



4287844153



4290729524



4287855417



4283057219



4287242752



4278845952

Inverse Universe

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



4281957779



4281638335



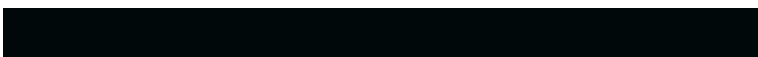
4281946515



4282599498



4278216842



4278192138

Previews

White Background



This preview shows how the Android color 4287844153 looks on a white background.

Color Contrast Check

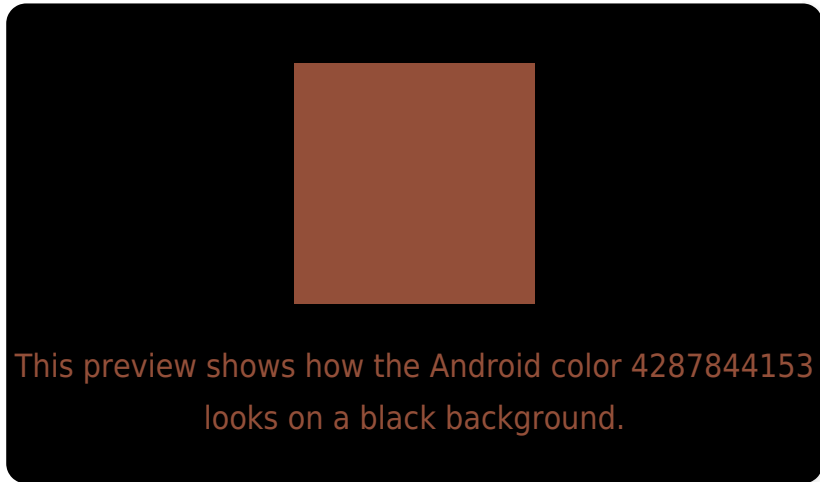
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

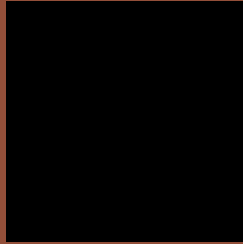
Any Text WCAG AA × Fail

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 4287844153 Background



This preview shows how black text looks on a background with the Android color 4287844153.



This preview shows how white text looks on a background with the Android color 4287844153.

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

4287844153

Protanopia

4285227584

Deuteranopia

4286078518

Trichromacy



Original Color

4287844153

Protanomaly

4286208829

Deuteranomaly

4286732599

Tritanomaly

4287909192

Monochromacy



Original Color

4287844153

Achromatopsia

4284572001

Achromatomaly

4285749842

CSS Examples

Text

The CSS property to change the color of the text to Android 4287844153 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, 79, 57)` looks like.

```
.text, #text, p{  
    color:rgb(147, 79, 57)  
}
```

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, 79, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 79, 57) }
```

Border

The CSS property to change the border of an element to Android 4287844153 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, 79, 57) }
```

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

```
.border{ border-color:rgb(147, 79, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 79, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 79, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 79, 57);  
box-shadow:4px 4px 4px 4px rgb(147, 79,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287844153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 79, 57) }
```

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

```
.background{ background-color: rgb(147, 79,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor