

Converting Colors

Android(4287188789)

Have a look what the booklet for
Android(4287188789) contains.

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Color

Android(4287188789)

Conversions

Conversions Part 1

Format	Color
Hex	894F35
RGB	137, 79, 53
RGB Percent	54%, 31%, 21%
CMY	0.4627, 0.6902, 0.7922
CMYK	0.00, 0.42, 0.61, 0.46
HSL	19°, 44%, 37%
HSV	19°, 61%, 54%
XYZ	13.7551, 11.1674, 4.7987
YIQ	93.3780, 42.9140, 4.2100

Conversions

Conversions Part 2

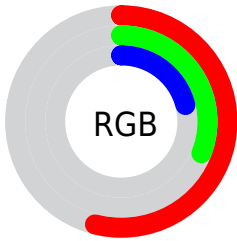
Format	Color
RYB	137, 91, 53
Decimal	8998709
CIELab	39.86, 21.73, 25.67
CIELCh	40, 33.630, 49.748
Yxy	11.1674, 0.4628, 0.3757
Android (android.graphics.Color)	4287188789 (0xFF894F35)
YUV	93.3780, -19.9064, 38.2565
Hunter-Lab	33.4176, 14.9920, 14.8784

Details

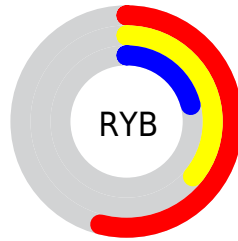
The Android color **4287188789** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281692041**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290871652**, and **4283638025** is the 20% darker color. If you saturate the color by 10%, you get **4287186471**, and if you desaturate by 10%, it is **4287191107**.

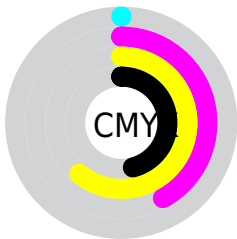
Distribution



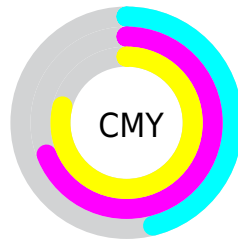
- Red (54%)
- Green (31%)
- Blue (21%)



- Red (54%)
- Yellow (36%)
- Blue (21%)



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



- Cyan (46%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287188789 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 4287188789 by changing the saturation by 10% instead.



4287188789



4287188789

4294967295



4285413407



4290871652



4283638025



4292844413



4281928448



4294751895



4280483841



4294955698



4278190080



4294962894



4294967274



4287188789



4287188789



4287186471



4287191107

■ 4287183898

■ 4287193680

■ 4287181580

■ 4287195998

■ 4287179264

■ 4287198572

■ 4287200890

■ 4287203463

■ 4287205781

■ 4287208355

■ 4287210672

Harmonies

Analogous

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



4287711309



4287188789



4285946151

Triad

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



4287188789



4278217555



4283456146

Complementary

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



4287188789



4281692041

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.



4278281364



4287188789



4278217840

Square

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



4287188789



4282148921



4278217095



4286009474

Rectangle

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



4287188789



4284833574



4278217095



4282343060

Sweetspot

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



4287188789



4289961106



4287182192



4284042310



4292467161



4284045657

Same Dimension

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



4287188789



4289943342



4287199285



4282728510



4286916864



4278518272

Inverse Universe

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



4281692041



4281240243



4281681545



4282270533



4278213765



4278191109

Previews

White Background



This preview shows how the Android color 4287188789 looks on a white background.

Color Contrast Check

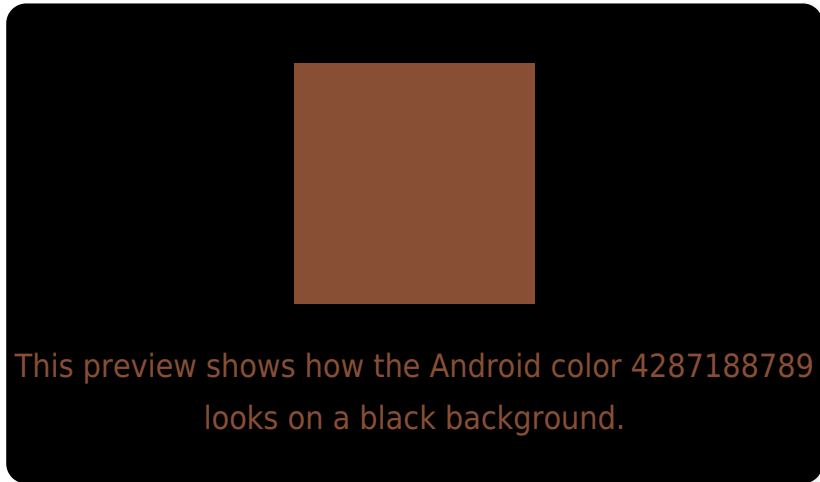
Large Text (above 18pt) WCAG AA ✓ Pass

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

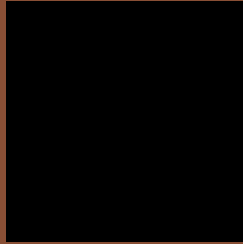
Any Text WCAG AA × Fail

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 4287188789 Background



This preview shows how black text looks on a background with the Android color 4287188789.



This preview shows how white text looks on a background with the Android color 4287188789.

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
4287188789

Protanopia
4284964411

Deuteranopia
4285815347

Trichromacy



Original Color
4287188789

Protanomaly
4285749561

Deuteranomaly
4286338612

Tritanomaly
4287253575

Monochromacy



Original Color
4287188789

Achromatopsia
4284308829

Achromatomaly
4285356110

CSS Examples

Text

The CSS property to change the color of the text to Android 4287188789 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, 79, 53)` looks like.

```
.text, #text, p{  
    color:rgb(137, 79, 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(137, 79, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 79, 53) }
```

Border

The CSS property to change the border of an element to Android 4287188789 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, 79, 53) }
```

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

```
.border{ border-color:rgb(137, 79, 53) }
```

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

Here you see how a box with a 4 pixel rgb(137, 79, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 79, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 79, 53);  
box-shadow:4px 4px 4px 4px rgb(137, 79,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4287188789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 79, 53) }
```

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

```
.background{ background-color: rgb(137, 79,  
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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