

Converting Colors

Android(4288434983)

Have a look what the booklet for
Android(4288434983) contains.

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Color

Android(4288434983)

Conversions

Conversions Part 1

Format	Color
Hex	9C5327
RGB	156, 83, 39
RGB Percent	61%, 33%, 15%
CMY	0.3882, 0.6745, 0.8471
CMYK	0.00, 0.47, 0.75, 0.39
HSL	23°, 60%, 38%
HSV	23°, 75%, 61%
XYZ	17.1698, 13.4009, 3.6011
YIQ	99.8110, 57.6320, 1.7920

Conversions

Conversions Part 2

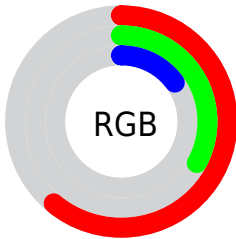
Format	Color
R_{YB}	156, 110, 39
Decimal	10244903
CIE _{Lab}	43.36, 26.78, 38.15
CIE _{LCh}	43, 46.610, 54.931
Yxy	13.4009, 0.5025, 0.3922
Android (android.graphics.Color)	4288434983 (0xFF9C5327)
YUV	99.8110, -29.9798, 49.2778
Hunter-Lab	36.6073, 19.6585, 19.7926

Details

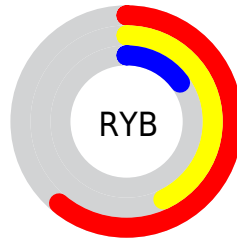
The Android color **4288434983** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280774812**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292314454**, and **4284687360** is the 20% darker color. If you saturate the color by 10%, you get **4288432407**, and if you desaturate by 10%, it is **4288437559**.

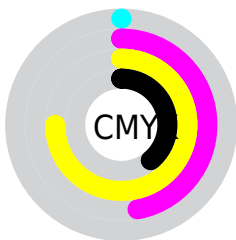
Distribution



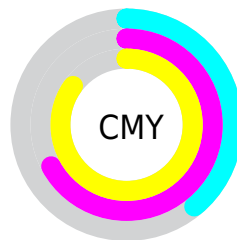
- Red (61%)
- Green (33%)
- Blue (15%)



- Red (61%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (75%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288434983 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 4288434983 by changing the saturation by 10% instead.



4288434983



4288434983

4294967295



4286528272



4292314454



4284687360



4294287471



4282912000



4294949769



4281204736



4294956964



4278190080



4294964415



4294967259



4294967288



4288434983



4288434983

■ 4288432407

■ 4288437559

■ 4288430088

■ 4288439878

■ 4288428800

■ 4288442454

■ 4288445029

■ 4288447605

■ 4288449925

■ 4288452500

■ 4288455076

■ 4288457651

Harmonies

Analogous

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



4289414472



4288434983



4286603792

Triad

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



4288434983



4278220894



4284178349

Complementary

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



4288434983



4280774812

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.



4278218163



4288434983



4278221190

Square

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



4288434983



4280710456



4278220197



4287581843

Rectangle

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



4288434983



4285033234



4278220197



4282344625

Sweetspot

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



4288434983



4291604381



4288423793



4284896329



4293322470



4284900966

Same Dimension

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



4288434983



4291582228



4288449575



4283386439



4287575552



4279174656

Inverse Universe

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



4280774812



4279535564



4280760220



4282862671



4278213007



4278192655

Previews

White Background



This preview shows how the Android color 4288434983 looks on a white background.

Color Contrast Check

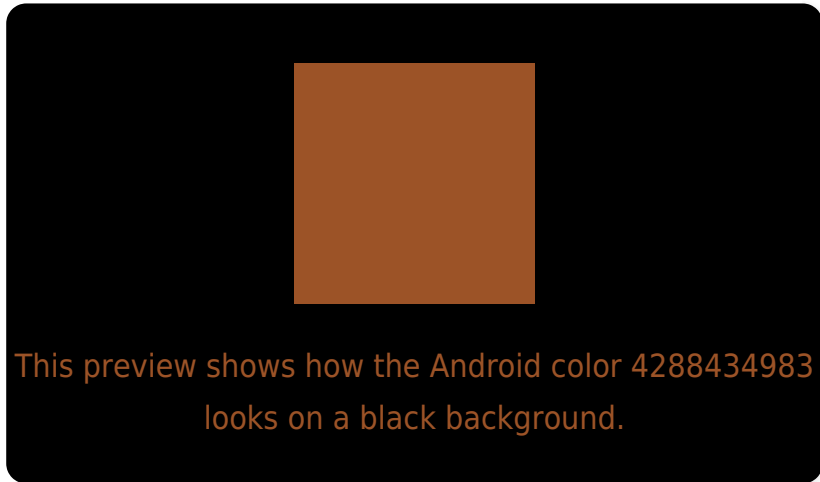
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288434983 Background



This preview shows how black text looks on a background with the Android color 4288434983.



This preview shows how white text looks on a background with the Android color 4288434983.

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
4288434983

Protanopia
4285753133

Deuteranopia
4286669347

Trichromacy



Original Color
4288434983

Protanomaly
4286734379

Deuteranomaly
4287323428

Tritanomaly
4288499780

Monochromacy



Original Color
4288434983

Achromatopsia
4284769380

Achromatomaly
4286078542

CSS Examples

Text

The CSS property to change the color of the text to Android 4288434983 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(156, 83, 39)` looks like.

```
.text, #text, p{  
    color:rgb(156, 83, 39)  
}
```

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(156, 83, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 83, 39) }
```

Border

The CSS property to change the border of an element to Android 4288434983 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(156, 83, 39) }
```

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

```
.border{ border-color:rgb(156, 83, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 83, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 83, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 83, 39);  
box-shadow:4px 4px 4px 4px rgb(156, 83,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4288434983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 83, 39) }
```

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

```
.background{ background-color: rgb(156, 83,  
39) }
```

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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