

Converting Colors

Android(4288234531)

Have a look what the booklet for
Android(4288234531) contains.

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Color

Android(4288234531)

Conversions

Conversions Part 1

Format	Color
Hex	994423
RGB	153, 68, 35
RGB Percent	60%, 27%, 14%
CMY	0.4000, 0.7333, 0.8627
CMYK	0.00, 0.56, 0.77, 0.40
HSL	17°, 63%, 37%
HSV	17°, 77%, 60%
XYZ	15.5074, 11.0279, 2.9014
YIQ	89.6530, 61.2530, 7.7570

Conversions

Conversions Part 2

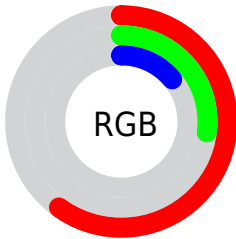
Format	Color
RYB	153, 81, 35
Decimal	10044451
CIELab	39.63, 33.44, 36.17
CIElCh	40, 49.262, 47.247
Yxy	11.0279, 0.5268, 0.3746
Android (android.graphics.Color)	4288234531 (0xFF994423)
YUV	89.6530, -26.9439, 55.5553
Hunter-Lab	33.2083, 25.2402, 18.0657

Details

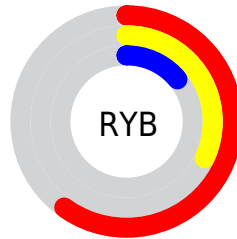
The Android color **4288234531** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280514713**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292114002**, and **4284486144** is the 20% darker color. If you saturate the color by 10%, you get **4288231700**, and if you desaturate by 10%, it is **4288237362**.

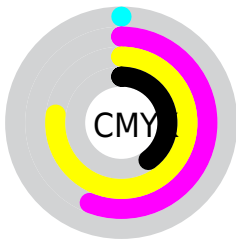
Distribution



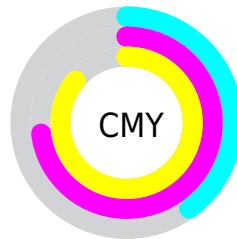
- Red (60%)
- Green (27%)
- Blue (14%)



- Red (60%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (56%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234531 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 4288234531 by changing the saturation by 10% instead.



4288234531



4288234531

4294967295



4286327820



4292114002



4284486144



4294152554



4282580992



4294945924



4281073665



4294952862



4278190080



4294960313



4294967253



4294967282



4288234531



4288234531

■ 4288231700

■ 4288237362

■ 4288228868

■ 4288240194

■ 4288228096

■ 4288243025

■ 4288245856

■ 4288248688

■ 4288251519

■ 4288254350

■ 4288257181

■ 4288260013

Harmonies

Analogous

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



4289017160



4288234531



4286534912

Triad

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



4288234531



4278218570



4281817771

Complementary

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



4288234531



4280514713

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.



4278216620



4288234531



4278218868

Square

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



4288234531



4280904482



4278218392



4286335124

Rectangle

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



4288234531



4285030144



4278218392



4278214573

Sweetspot

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



4288234531



4291274393



4288226170



4284698440



4293125091



4284703587

Same Dimension

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



4288234531



4291248654



4288249123



4283254597



4287375104



4279043072

Inverse Universe

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



4280514713



4279145415



4280500121



4282731085



4278216076



4278192397

Previews

White Background



This preview shows how the Android color 4288234531 looks on a white background.

Color Contrast Check

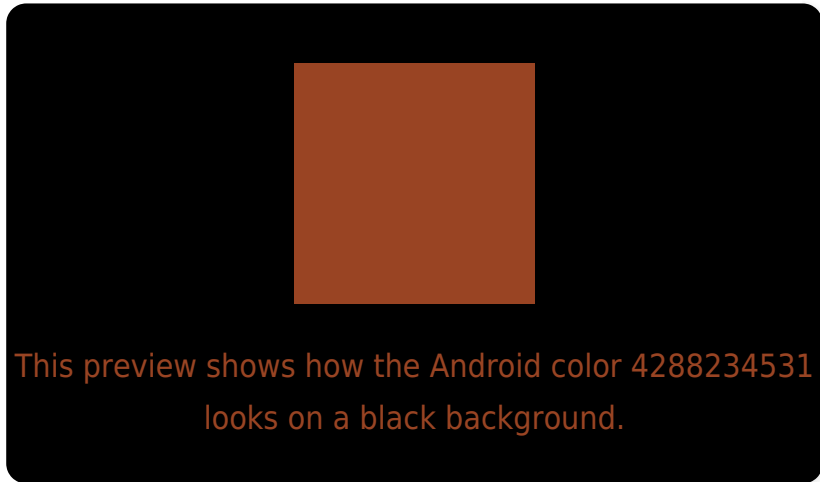
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288234531 Background



This preview shows how black text looks on a background with the Android color 4288234531.



This preview shows how white text looks on a background with the Android color 4288234531.

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
4288234531

Protanopia
4285029931

Deuteranopia
4285946141

Trichromacy



Original Color
4288234531

Protanomaly
4286207272

Deuteranomaly
4286796063

Tritanomaly
4288299320

Monochromacy



Original Color
4288234531

Achromatopsia
4284111450

Achromatomaly
4285616710

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234531 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(153, 68, 35)` looks like.

```
.text, #text, p{  
    color:rgb(153, 68, 35)  
}
```

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(153, 68, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 68, 35) }
```

Border

The CSS property to change the border of an element to Android 4288234531 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(153, 68, 35) }
```

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

```
.border{ border-color:rgb(153, 68, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 68, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 68, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 68, 35);  
box-shadow:4px 4px 4px 4px rgb(153, 68,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288234531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 68, 35) }
```

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

```
.background{ background-color: rgb(153, 68,  
35) }
```

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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