

Converting Colors

Android(4288233809)

Have a look what the booklet for
Android(4288233809) contains.

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Color

Android(4288233809)

Conversions

Conversions Part 1

Format	Color
Hex	994151
RGB	153, 65, 81
RGB Percent	60%, 25%, 32%
CMY	0.4000, 0.7451, 0.6824
CMYK	0.00, 0.58, 0.47, 0.40
HSL	349°, 40%, 43%
HSV	349°, 58%, 60%
XYZ	16.5124, 11.1470, 9.0659
YIQ	93.1360, 47.3120, 23.6320

Conversions

Conversions Part 2

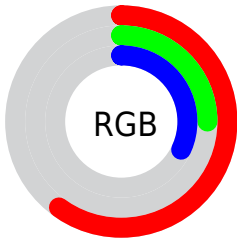
Format	Color
R_{YB}	153, 65, 81
Decimal	10043729
CIE _{Lab}	39.83, 38.36, 8.92
CIE _{LCh}	40, 39.383, 13.091
Yxy	11.1470, 0.4496, 0.3035
Android (android.graphics.Color)	4288233809 (0xFF994151)
YUV	93.1360, -5.9830, 52.5007
Hunter-Lab	33.3871, 29.8539, 7.2715

Details

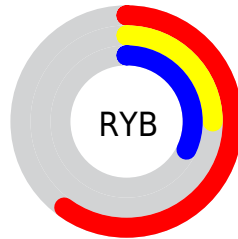
The Android color **4288233809** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282489225**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292048002**, and **4284615461** is the 20% darker color. If you saturate the color by 10%, you get **4288229956**, and if you desaturate by 10%, it is **4288237662**.

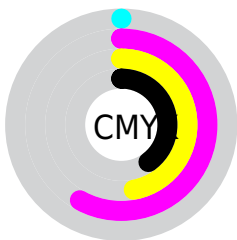
Distribution



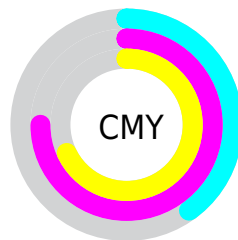
- Red (60%)
- Green (25%)
- Blue (32%)



- Red (60%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288233809 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 4288233809 by changing the saturation by 10% instead.



4288233809



4288233809

4294967295



4286392378



4292048002



4284615461



4293955484



4282843152



4294945463



4281335810



4294952659



4278190080



4294959855



4288233809



4288233809



4288229956



4288237662



4288225848



4288241770

 4288221995

 4288245623

 4288218143

 4288249475

 4288217116

 4288253328

 4288257436

 4288261289

 4288265141

 4288269250

Harmonies

Analogous

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



4287579249



4288233809



4287777075

Triad

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



4288233809



4282279980



4278216347

Complementary

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



4288233809



4282489225

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.



4278217865



4288233809



4278217802

Square

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



4288233809



4284637466



4278218347



4282211740

Rectangle

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



4288233809



4286992676



4278218347



4278217111

Sweetspot

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



4288233809



4291274155



4287185305



4284698707



4293125091



4284703587

Same Dimension

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



4288233809



4291247703



4288240961



4283254086



4287365146



4279042050

Inverse Universe

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



4288233809



4291247703



4282482073



4283254086



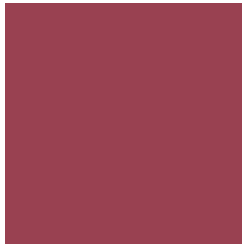
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4288233809 looks on a white background.

Color Contrast Check

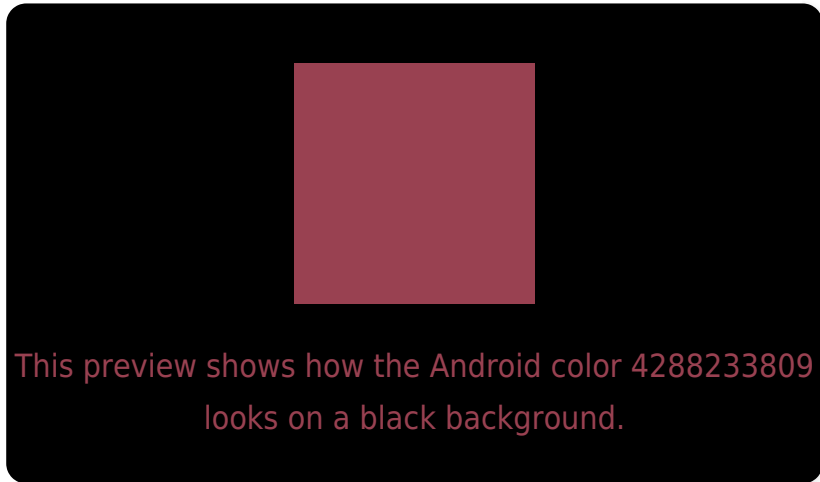
Large Text (above 18pt) WCAG AA ✓ Pass

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

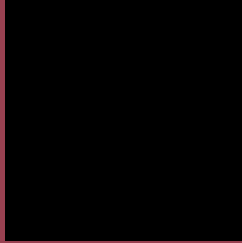
Any Text WCAG AA × Fail

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 4288233809 Background



This preview shows how black text looks on a background with the Android color 4288233809.



This preview shows how white text looks on a background with the Android color 4288233809.

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
4288233809

Protanopia
4284505696

Deuteranopia
4285422413

Trichromacy



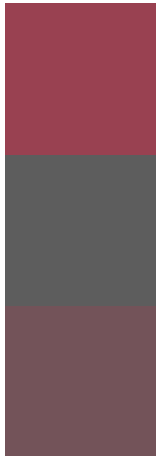
Original Color
4288233809

Protanomaly
4285879131

Deuteranomaly
4286468686

Tritanomaly
4288168523

Monochromacy



Original Color
4288233809

Achromatopsia
4284308829

Achromatomaly
4285748057

CSS Examples

Text

The CSS property to change the color of the text to Android 4288233809 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, 65, 81)` looks like.

```
.text, #text, p{  
    color:rgb(153, 65, 81)  
}
```

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, 65, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 65, 81) }
```

Border

The CSS property to change the border of an element to Android 4288233809 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, 65, 81) }
```

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

```
.border{ border-color:rgb(153, 65, 81) }
```

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

Here you see how a box with a 4 pixel rgb(153, 65, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 65, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 65, 81);  
box-shadow:4px 4px 4px 4px rgb(153, 65,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288233809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 65, 81) }
```

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

```
.background{ background-color: rgb(153, 65,  
81) }
```

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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