

Converting Colors

Android(4288094498)

Have a look what the booklet for
Android(4288094498) contains.

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Color

Android(4288094498)

Conversions

Conversions Part 1

Format	Color
Hex	972122
RGB	151, 33, 34
RGB Percent	59%, 13%, 13%
CMY	0.4078, 0.8706, 0.8667
CMYK	0.00, 0.78, 0.77, 0.41
HSL	359°, 64%, 36%
HSV	359°, 78%, 59%
XYZ	13.5951, 7.7825, 2.2990
YIQ	68.3960, 70.0070, 25.3270

Conversions

Conversions Part 2

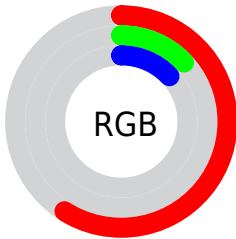
Format	Color
R_{YB}	151, 33, 34
Decimal	9904418
CIE _{Lab}	33.53, 48.01, 30.11
CIE _{LCh}	34, 56.675, 32.093
Yxy	7.7825, 0.5742, 0.3287
Android (android.graphics.Color)	4288094498 (0xFF972122)
YUV	68.3960, -16.9572, 72.4437
Hunter-Lab	27.8972, 38.1681, 14.6419

Details

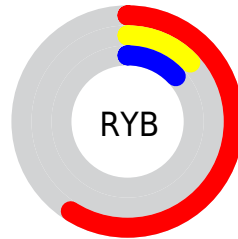
The Android color **4288094498** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280391574**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4292106319**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288090643**, and if you desaturate by 10%, it is **4288098353**.

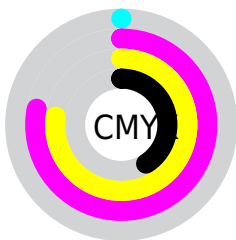
Distribution



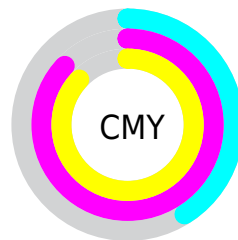
- Red (59%)
- Green (13%)
- Blue (13%)



- Red (59%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288094498 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 4288094498 by changing the saturation by 10% instead.



4288094498



4288094498

4294967295



4286119949



4292106319



4284219392



4294144871



4282384385



4294938240



4280418305



4294945434



4278190080



4294952629



4294960081



4294967277



4288094498



4288094498

■ 4288090643

■ 4288098353

■ 4288086788

■ 4288102208

■ 4288086017

■ 4288106063

■ 4288109918

■ 4288114029

■ 4288117884

■ 4288121739

■ 4288125594

■ 4288129449

Harmonies

Analogous

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



4288351566



4288094498



4286659328

Triad

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



4288094498



4278214433



4278211754

Complementary

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



4288094498



4280391574

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.



4278214303



4288094498



4278215249

Square

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



4288094498



4281293056



4278215294



4283318684

Rectangle

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



4288094498



4285221120



4278215294



4278212777

Sweetspot

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



4288094498



4291073944



4287963543



4284696648



4293125091



4284703587

Same Dimension

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



4288094498



4291038221



4288109089



4283254085



4287365121



4279042048

Inverse Universe

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



4288094498



4291038221



4280376983



4283254085



4287365121



4279042048

Previews

White Background



This preview shows how the Android color 4288094498 looks on a white background.

Color Contrast Check

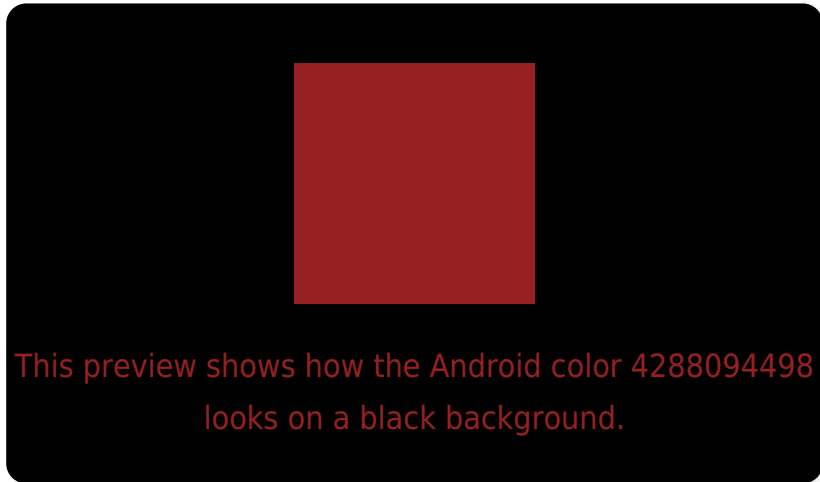
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288094498 Background



This preview shows how black text looks on a background with the Android color 4288094498.



This preview shows how white text looks on a background with the Android color 4288094498.

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

4288094498

Protanopia

4283977776

Deuteranopia

4284828697

Trichromacy



Original Color

4288094498

Protanomaly

4285480747

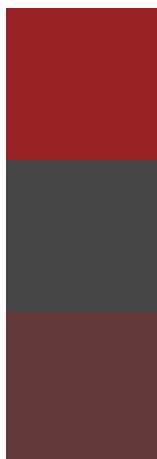
Deuteranomaly

4286004252

Tritanomaly

4288094498

Monochromacy



Original Color

4288094498

Achromatopsia

4282664004

Achromatomaly

4284626744

CSS Examples

Text

The CSS property to change the color of the text to Android 4288094498 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(151, 33, 34)` looks like.

```
.text, #text, p{  
    color:rgb(151, 33, 34)  
}
```

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(151, 33, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 33, 34) }
```

Border

The CSS property to change the border of an element to Android 4288094498 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(151, 33, 34) }
```

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

```
.border{ border-color:rgb(151, 33, 34) }
```

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

Here you see how a box with a 4 pixel rgb(151, 33, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(151, 33,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4288094498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 33, 34) }
```

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

```
.background{ background-color: rgb(151, 33,  
34) }
```

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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