

Converting Colors

Android(4288034107)

Have a look what the booklet for
Android(4288034107) contains.

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Color

Android(4288034107)

Conversions

Conversions Part 1

Format	Color
Hex	96353B
RGB	150, 53, 59
RGB Percent	59%, 21%, 23%
CMY	0.4118, 0.7922, 0.7686
CMYK	0.00, 0.65, 0.61, 0.41
HSL	356°, 48%, 40%
HSV	356°, 65%, 59%
XYZ	14.6402, 9.3460, 5.1700
YIQ	82.6870, 55.8860, 22.4300

Conversions

Conversions Part 2

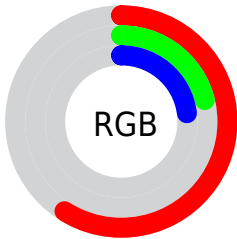
Format	Color
R_{YB}	150, 53, 59
Decimal	9844027
CIE _{Lab}	36.64, 41.12, 18.34
CIE _{LCh}	37, 45.022, 24.038
Yxy	9.3460, 0.5021, 0.3205
Android (android.graphics.Color)	4288034107 (0xFF96353B)
YUV	82.6870, -11.6777, 59.0335
Hunter-Lab	30.5712, 31.9819, 11.3731

Details

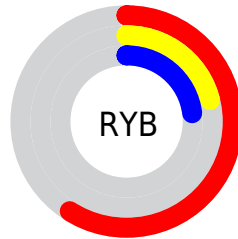
The Android color **4288034107** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281702032**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291914090**, and **4284284945** is the 20% darker color. If you saturate the color by 10%, you get **4288030253**, and if you desaturate by 10%, it is **4288037961**.

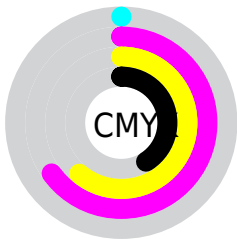
Distribution



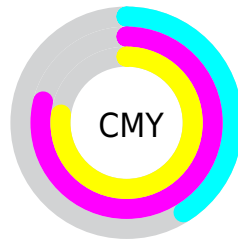
- Red (59%)
- Green (21%)
- Blue (23%)



- Red (59%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (65%)
- Yellow (61%)
- Black (41%)



- Cyan (41%)
- Magenta (79%)
- Yellow (77%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288034107 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 4288034107 by changing the saturation by 10% instead.



4288034107



4288034107

4294967295



4286126629



4291914090



4284284945



4293886851



4282515456



4294942365



4280811521



4294949560



4278190080



4294956756



4294964208



4288034107



4288034107



4288030253



4288037961

■ 4288026399

■ 4288041815

■ 4288022545

■ 4288045669

■ 4288020489

■ 4288049523

■ 4288053377

■ 4288057231

■ 4288061086

■ 4288064940

■ 4288068794

Harmonies

Analogous

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



4287836767



4288034107



4287120155

Triad

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



4288034107



4279722793



4278214046

Complementary

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



4288034107



4281702032

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.



4278215824



4288034107



4278216526

Square

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



4288034107



4283194632



4278216563



4282929305

Rectangle

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



4288034107



4286074119



4278216563



4278214812

Sweetspot

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



4288034107



4290944415



4287640982



4284566348



4292927712



4284572001

Same Dimension

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



4288034107



4290915124



4288044853



4283056963



4287234057



4278845441

Inverse Universe

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



4288034107



4290915124



4281691286



4283056963



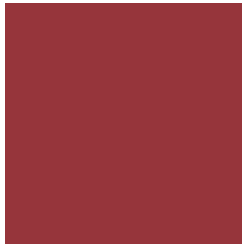
4287234057



4278845441

Previews

White Background



This preview shows how the Android color 4288034107 looks on a white background.

Color Contrast Check

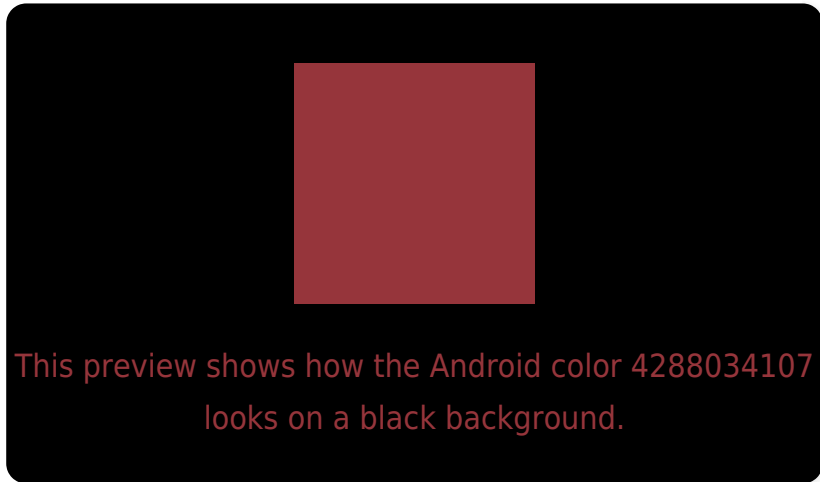
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288034107 Background



This preview shows how black text looks on a background with the Android color 4288034107.



This preview shows how white text looks on a background with the Android color 4288034107.

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

[4288034107](#)

Protanopia

[4284241738](#)

Deuteranopia

[4285092662](#)

Trichromacy



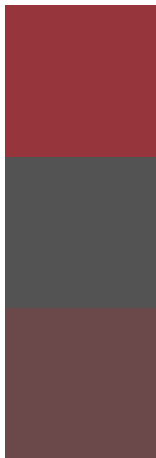
Original Color
4288034107

Protanomaly
4285614917

Deuteranomaly
4286138424

Tritanomaly
4288034106

Monochromacy



Original Color
4288034107

Achromatopsia
4283650899

Achromatomaly
4285220938

CSS Examples

Text

The CSS property to change the color of the text to Android 4288034107 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(150, 53, 59)` looks like.

```
.text, #text, p{  
    color:rgb(150, 53, 59)  
}
```

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(150, 53, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 53, 59) }
```

Border

The CSS property to change the border of an element to Android 4288034107 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(150, 53, 59) }
```

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

```
.border{ border-color:rgb(150, 53, 59) }
```

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

Here you see how a box with a 4 pixel rgb(150, 53, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 53, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 53, 59);  
box-shadow:4px 4px 4px 4px rgb(150, 53,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4288034107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 53, 59) }
```

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

```
.background{ background-color: rgb(150, 53,  
59) }
```

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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