

Converting Colors

Android(4287903042)

Have a look what the booklet for
Android(4287903042) contains.

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Color

Android(4287903042)

Conversions

Conversions Part 1

Format	Color
Hex	943542
RGB	148, 53, 66
RGB Percent	58%, 21%, 26%
CMY	0.4196, 0.7922, 0.7412
CMYK	0.00, 0.64, 0.55, 0.42
HSL	352°, 47%, 39%
HSV	352°, 64%, 58%
XYZ	14.4692, 9.2355, 6.1743
YIQ	82.8870, 52.4470, 24.1830

Conversions

Conversions Part 2

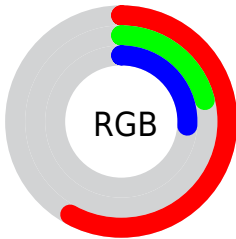
Format	Color
R_{YB}	148, 53, 66
Decimal	9712962
CIE _{Lab}	36.43, 40.97, 13.57
CIE _{LCh}	36, 43.156, 18.321
Yxy	9.2355, 0.4843, 0.3091
Android (android.graphics.Color)	4287903042 (0xFF943542)
YUV	82.8870, -8.3253, 57.1041
Hunter-Lab	30.3899, 31.8050, 9.2271

Details

The Android color **4287903042** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281701511**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291717490**, and **4284219416** is the 20% darker color. If you saturate the color by 10%, you get **4287899189**, and if you desaturate by 10%, it is **4287906895**.

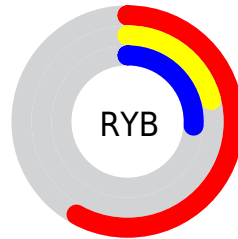
Distribution



Red (58%)

Green (21%)

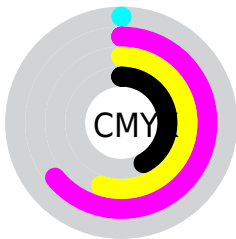
Blue (26%)



Red (58%)

Yellow (21%)

Blue (26%)

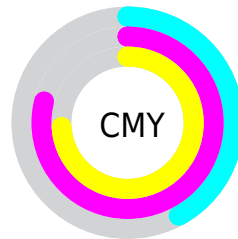


Cyan (0%)

Magenta (64%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287903042 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 4287903042 by changing the saturation by 10% instead.



4287903042



4287903042

4294967295



4286061100



4291717490



4284219416



4293690251



4282449920



4294942373



4280745985



4294949569



4278190080



4294956764



4294964217



4287903042



4287903042



4287899189



4287906895

■ 4287895336

■ 4287910748

■ 4287891740

■ 4287914344

■ 4287889428

■ 4287918197

■ 4287922050

■ 4287925903

■ 4287929755

■ 4287933352

■ 4287937205

Harmonies

Analogous

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



4287444581



4287903042



4287185187

Triad

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



4287903042



4280836644



4278214298

Complementary

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



4287903042



4281701511

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.



4278215817



4287903042



4278216007

Square

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



4287903042



4283652617



4278216298



4282012312

Rectangle

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



4287903042



4286270225



4278216298



4278214806

Sweetspot

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



4287903042



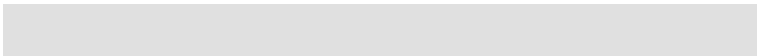
4290747296



4286985620



4284566350



4292927712



4284572001

Same Dimension

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



4287903042



4290718784



4287911477



4283056964



4287234067



4278845441

Inverse Universe

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



4287903042



4290718784



4281693076



4283056964



4287234067



4278845441

Previews

White Background



This preview shows how the Android color 4287903042 looks on a white background.

Color Contrast Check

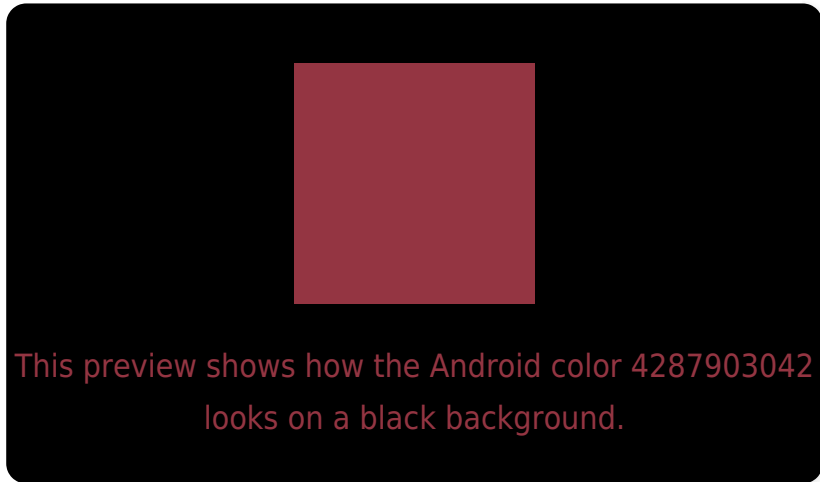
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287903042 Background



This preview shows how black text looks on a background with the Android color 4287903042.



This preview shows how white text looks on a background with the Android color 4287903042.

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
4287903042

Protanopia
4284044882

Deuteranopia
4284961597

Trichromacy



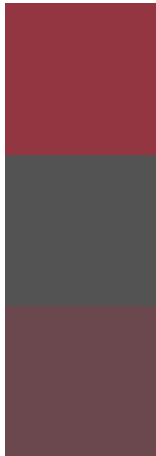
Original Color
4287903042

Protanomaly
4285418060

Deuteranomaly
4286007359

Tritanomaly
4287903293

Monochromacy



Original Color
4287903042

Achromatopsia
4283650899

Achromatomaly
4285220941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287903042 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(148, 53, 66)` looks like.

```
.text, #text, p{  
    color:rgb(148, 53, 66)  
}
```

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(148, 53, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 53, 66) }
```

Border

The CSS property to change the border of an element to Android 4287903042 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(148, 53, 66) }
```

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

```
.border{ border-color:rgb(148, 53, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 53, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 53, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 53, 66);  
box-shadow:4px 4px 4px 4px rgb(148, 53,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287903042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 53, 66) }
```

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

```
.background{ background-color: rgb(148, 53,  
66) }
```

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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