

Converting Colors

Android(4287903088)

Have a look what the booklet for
Android(4287903088) contains.

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Color

Android(4287903088)

Conversions

Conversions Part 1

Format	Color
Hex	943570
RGB	148, 53, 112
RGB Percent	58%, 21%, 44%
CMY	0.4196, 0.7922, 0.5608
CMYK	0.00, 0.64, 0.24, 0.42
HSL	323°, 47%, 39%
HSV	323°, 64%, 58%
XYZ	16.4105, 10.0120, 16.3968
YIQ	88.1310, 37.6810, 38.4890

Conversions

Conversions Part 2

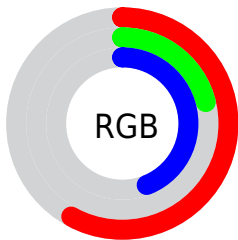
Format	Color
R_{YB}	148, 53, 112
Decimal	9713008
CIE _{Lab}	37.86, 46.25, -13.54
CIE _{LCh}	38, 48.187, 343.685
Yxy	10.0120, 0.3833, 0.2338
Android (android.graphics.Color)	4287903088 (0xFF943570)
YUV	88.1310, 11.7674, 52.5051
Hunter-Lab	31.6417, 37.2034, -8.5751

Details

The Android color **4287903088** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281701465**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291652260**, and **4284350528** is the 20% darker color. If you saturate the color by 10%, you get **4287899242**, and if you desaturate by 10%, it is **4287906934**.

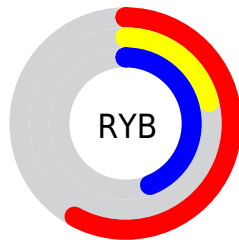
Distribution



Red (58%)

Green (21%)

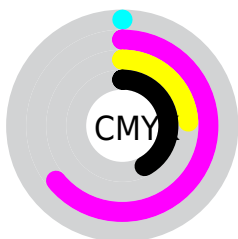
Blue (44%)



Red (58%)

Yellow (21%)

Blue (44%)

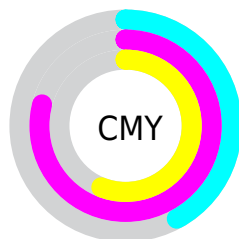


Cyan (0%)

Magenta (64%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287903088 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 4287903088 by changing the saturation by 10% instead.

 4287903088

 4287903088

4294967295

 4286126424

 4291652260

 4284350528

 4293559487

 4282646570

 4294942939

 4281139222

 4294949879

 4278190080

 4294957311

 4294964735

 4287903088

 4287903088

 4287899242

 4287906934

■ 4287895397

■ 4287910779

■ 4287891807

■ 4287914369

■ 4287889500

■ 4287918214

■ 4287922060

■ 4287925906

■ 4287929751

■ 4287933341

■ 4287937186

Harmonies

Analogous

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



4285613714



4287903088



4288622921

Triad

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



4287903088



4284177664



4278217102

Complementary

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



4287903088



4281701465

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.



4278217578



4287903088



4281165083

Square

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



4287903088



4286402305



4278217282



4278215588

Rectangle

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



4287903088



4288297264



4278217282



4278217347

Sweetspot

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



4287903088



4290747313



4283970964



4284566360



4292927712



4284572001

Same Dimension

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



4287903088



4290718855



4287903042



4283056967



4287234134



4278845446

Inverse Universe

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



4287903088



4290718855



4281701511



4283056967



4287234134



4278845446

Previews

White Background



This preview shows how the Android color 4287903088 looks on a white background.

Color Contrast Check

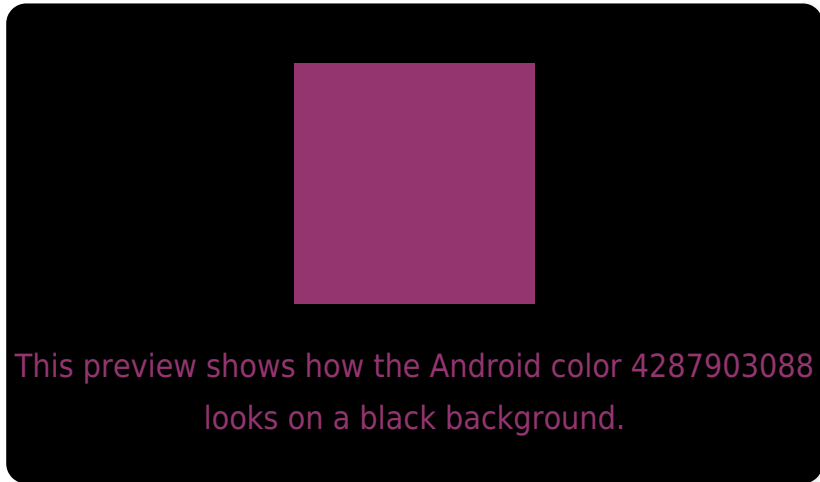
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287903088 Background



This preview shows how black text looks on a background with the Android color 4287903088.



This preview shows how white text looks on a background with the Android color 4287903088.

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
4287903088

Protanopia
4282931338

Deuteranopia
4284110955

Trichromacy



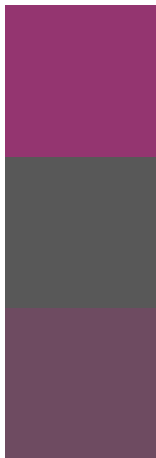
Original Color
4287903088

Protanomaly
4284763009

Deuteranomaly
4285483885

Tritanomaly
4287708244

Monochromacy



Original Color
4287903088

Achromatopsia
4283979864

Achromatomaly
4285418337

CSS Examples

Text

The CSS property to change the color of the text to Android 4287903088 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(148, 53, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 53, 112) }
```

Border

The CSS property to change the border of an element to Android 4287903088 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, 112) }
```

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

```
.border{ border-color:rgb(148, 53, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 53, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 53, 112); box-shadow:4px 4px 4px 4px rgb(148, 53, 112) }
```

Background

The CSS property to change the background color of an element to Android 4287903088 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, 112) }
```

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

```
.background{ background-color: rgb(148, 53,  
112) }
```

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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