

Converting Colors

Android(4288293468)

Have a look what the booklet for
Android(4288293468) contains.

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Color

Android(4288293468)

Conversions

Conversions Part 1

Format	Color
Hex	9A2A5C
RGB	154, 42, 92
RGB Percent	60%, 16%, 36%
CMY	0.3961, 0.8353, 0.6392
CMYK	0.00, 0.73, 0.40, 0.40
HSL	333°, 57%, 38%
HSV	333°, 73%, 60%
XYZ	16.0862, 9.2987, 11.0722
YIQ	81.1880, 50.7020, 39.2940

Conversions

Conversions Part 2

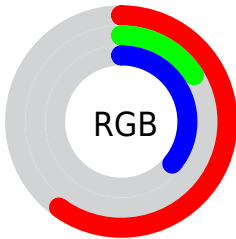
Format	Color
RYB	154, 42, 92
Decimal	10103388
CIELab	36.55, 50.05, -2.74
CIElCh	37, 50.125, 356.863
Yxy	9.2987, 0.4412, 0.2551
Android (android.graphics.Color)	4288293468 (0xFF9A2A5C)
YUV	81.1880, 5.3303, 63.8561
Hunter-Lab	30.4937, 40.7990, -0.1825

Details

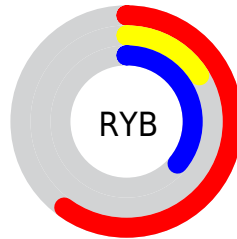
The Android color **4288293468** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280982120**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292108686**, and **4284612654** is the 20% darker color. If you saturate the color by 10%, you get **4288289619**, and if you desaturate by 10%, it is **4288297317**.

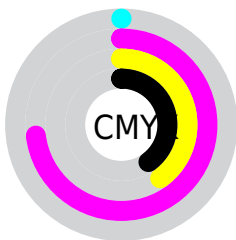
Distribution



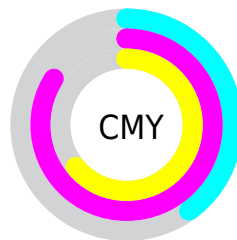
- Red (60%)
- Green (16%)
- Blue (36%)



- Red (60%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288293468 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 4288293468 by changing the saturation by 10% instead.

 4288293468

 4288293468

4294967295

 4286448709

 4292108686

 4284612654

 4294081704

 4282843162

 4294940612

 4281204738

 4294947808

 4278190080

 4294955004

 4294962431

 4288293468

 4288293468

 4288289619

 4288297317

 4288285515

 4288301421

 4288282693

 4288305270

 4288309374

 4288313223

 4288317071

 4288321176

 4288325024

 4288329129

Harmonies

Analogous

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



4286724483



4288293468



4288360500

Triad

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



4288293468



4282736128



4278216089

Complementary

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



4288293468



4280982120

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.



4278216825



4288293468



4278215975

Square

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



4288293468



4285289216



4278216784



4278213799

Rectangle

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



4288293468



4287708187



4278216784



4278216336

Sweetspot

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



4288293468



4291403185



4285016730



4284894039



4293322470



4284900966

Same Dimension

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



4288293468



4291369576



4288294954



4283254088



4287365183



4279042054

Inverse Universe

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



4288293468



4291369576



4280980634



4283254088



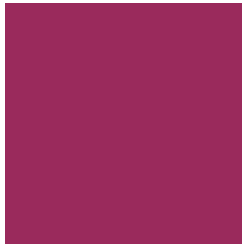
4287365183



4279042054

Previews

White Background



This preview shows how the Android color 4288293468 looks on a white background.

Color Contrast Check

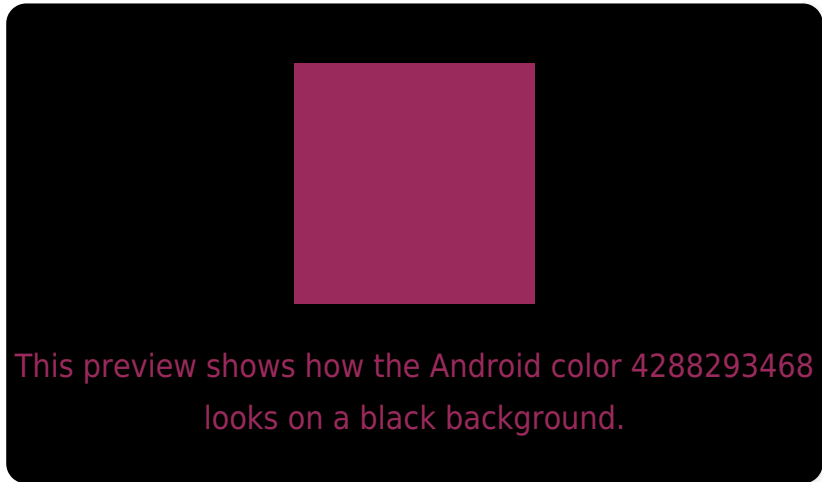
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288293468 Background



This preview shows how black text looks on a background with the Android color 4288293468.



This preview shows how white text looks on a background with the Android color 4288293468.

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
4288293468

Protanopia
4283258488

Deuteranopia
4284503126

Trichromacy



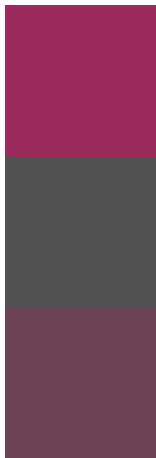
Original Color
4288293468

Protanomaly
4285089390

Deuteranomaly
4285875544

Tritanomaly
4288229444

Monochromacy



Original Color
4288293468

Achromatopsia
4283519313

Achromatomaly
4285285205

CSS Examples

Text

The CSS property to change the color of the text to Android 4288293468 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(154, 42, 92)` looks like.

```
.text, #text, p{  
    color:rgb(154, 42, 92)  
}
```

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(154, 42, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 42, 92) }
```

Border

The CSS property to change the border of an element to Android 4288293468 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(154, 42, 92) }
```

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

```
.border{ border-color:rgb(154, 42, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 42, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 42, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 42, 92);  
box-shadow:4px 4px 4px 4px rgb(154, 42,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4288293468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 42, 92) }
```

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

```
.background{ background-color: rgb(154, 42,  
92) }
```

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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