

Converting Colors

Android(4288622419)

Have a look what the booklet for
Android(4288622419) contains.

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Color

Android(4288622419)

Conversions

Conversions Part 1

Format	Color
Hex	9F2F53
RGB	159, 47, 83
RGB Percent	62%, 18%, 33%
CMY	0.3765, 0.8157, 0.6745
CMYK	0.00, 0.70, 0.48, 0.38
HSL	341°, 54%, 40%
HSV	341°, 70%, 62%
XYZ	16.8759, 10.0285, 9.2298
YIQ	84.5920, 55.1960, 34.9400

Conversions

Conversions Part 2

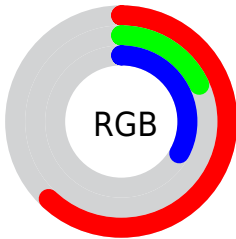
Format	Color
RYB	159, 47, 83
Decimal	10432339
CIELab	37.89, 48.73, 5.06
CIElCh	38, 48.989, 5.932
Yxy	10.0285, 0.4670, 0.2775
Android (android.graphics.Color)	4288622419 (0xFF9F2F53)
YUV	84.5920, -0.7849, 65.2558
Hunter-Lab	31.6678, 39.7049, 4.8869

Details

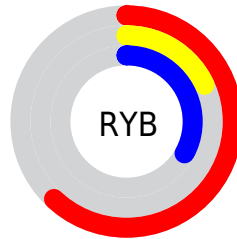
The Android color **4288622419** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281311099**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292502916**, and **4284874791** is the 20% darker color. If you saturate the color by 10%, you get **4288618312**, and if you desaturate by 10%, it is **4288626526**.

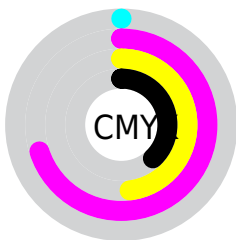
Distribution



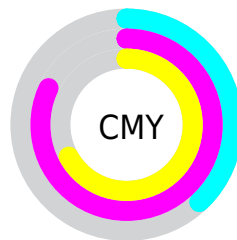
- Red (62%)
- Green (18%)
- Blue (33%)



- Red (62%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288622419 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 4288622419 by changing the saturation by 10% instead.



4288622419



4288622419

4294967295



4286713404



4292502916



4284874791



4294475934



4283105298



4294941625



4281466882



4294948821



4278190080



4294956273



4294963711



4288622419



4288622419



4288618312



4288626526

 4288614205

 4288630633

 4288610355

 4288634739

 4288638846

 4288642953

 4288646804

 4288650911

 4288655017

 4288659124

Harmonies

Analogous

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



4287510650



4288622419



4288297261

Triad

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



4288622419



4282082319



4278216353

Complementary

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



4288622419



4281311099

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.



4278217607



4288622419



4278217015

Square

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



4288622419



4284832256



4278217568



4278213544

Rectangle

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



4288622419



4287448341



4278217568



4278216859

Sweetspot

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



4288622419



4291797937



4286197663



4285091415



4293454056



4285098345

Same Dimension

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



4288622419



4291764055



4288627247



4283385674



4287561774



4279173125

Inverse Universe

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



4288622419



4291764055



4281306271



4283385674



4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4288622419 looks on a white background.

Color Contrast Check

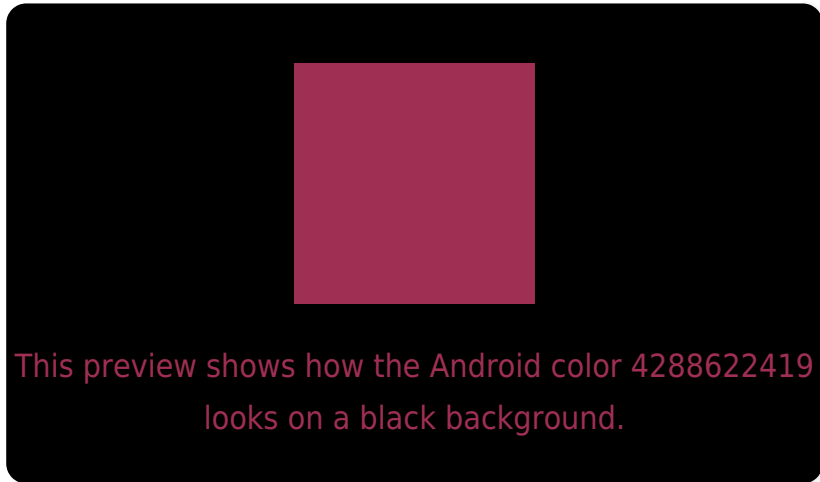
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288622419 Background



This preview shows how black text looks on a background with the Android color 4288622419.

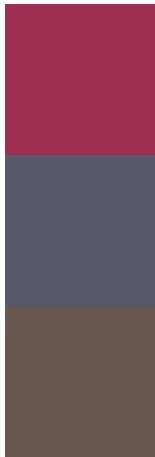


This preview shows how white text looks on a background with the Android color 4288622419.

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
4288622419

Protanopia
4283914603

Deuteranopia
4284962638

Trichromacy



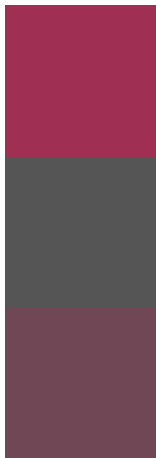
Original Color
4288622419

Protanomaly
4285614690

Deuteranomaly
4286269520

Tritanomaly
4288557890

Monochromacy



Original Color
4288622419

Achromatopsia
4283782485

Achromatomaly
4285548372

CSS Examples

Text

The CSS property to change the color of the text to Android 4288622419 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(159, 47, 83)` looks like.

```
.text, #text, p{  
    color:rgb(159, 47, 83)  
}
```

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(159, 47, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 47, 83) }
```

Border

The CSS property to change the border of an element to Android 4288622419 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(159, 47, 83) }
```

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

```
.border{ border-color:rgb(159, 47, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 47, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 47, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 47, 83);  
box-shadow:4px 4px 4px 4px rgb(159, 47,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288622419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 47, 83) }
```

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

```
.background{ background-color: rgb(159, 47,  
83) }
```

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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