

Converting Colors

Android(4288491103)

Have a look what the booklet for
Android(4288491103) contains.

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Color

Android(4288491103)

Conversions

Conversions Part 1

Format	Color
Hex	9D2E5F
RGB	157, 46, 95
RGB Percent	62%, 18%, 37%
CMY	0.3843, 0.8196, 0.6275
CMYK	0.00, 0.71, 0.39, 0.38
HSL	334°, 55%, 40%
HSV	334°, 71%, 62%
XYZ	16.9472, 9.9483, 11.8535
YIQ	84.7750, 50.4270, 38.7710

Conversions

Conversions Part 2

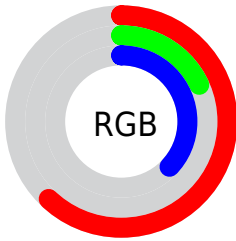
Format	Color
R_{YB}	157, 46, 95
Decimal	10301023
CIE _{Lab}	37.75, 49.74, -2.83
CIE _{LCh}	38, 49.822, 356.748
Yxy	9.9483, 0.4374, 0.2567
Android (android.graphics.Color)	4288491103 (0xFF9D2E5F)
YUV	84.7750, 5.0409, 63.3413
Hunter-Lab	31.5409, 40.7127, -0.2032

Details

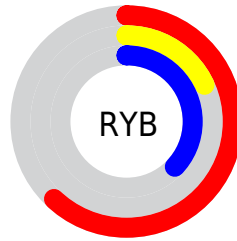
The Android color **4288491103** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281245036**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292306065**, and **4284809265** is the 20% darker color. If you saturate the color by 10%, you get **4288486998**, and if you desaturate by 10%, it is **4288495208**.

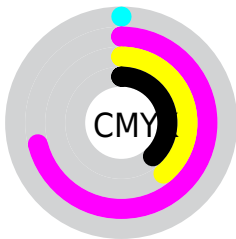
Distribution



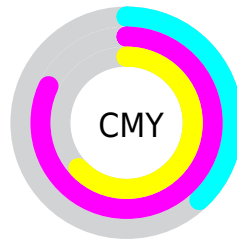
- Red (62%)
- Green (18%)
- Blue (37%)



- Red (62%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (71%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288491103 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 4288491103 by changing the saturation by 10% instead.

 4288491103

 4288491103

4294967295

 4286647367

 4292306065

 4284809265

 4294279084

 4283039772

 4294941639

 4281466882

 4294948835

 4278190080

 4294956031

 4294963455

 4288491103

 4288491103

 4288486998

 4288495208

4288483149

4288499057

4288479301

4288503161

4288507266

4288511371

4288515220

4288519324

4288523429

4288527278

Harmonies

Analogous

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



4286921862



4288491103



4288557879

Triad

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



4288491103



4282933504



4278216860

Complementary

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



4288491103



4281245036

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.



4278217596



4288491103



4278216746

Square

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



4288491103



4285486592



4278217555



4278214570

Rectangle

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



4288491103



4287905567



4278217555



4278217107

Sweetspot

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



4288491103



4291600820



4285214365



4284894552



4293322470



4284900966

Same Dimension

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



4288491103



4291567467



4288492590



4283385675



4287561791



4279173127

Inverse Universe

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



4288491103



4291567467



4281243549



4283385675



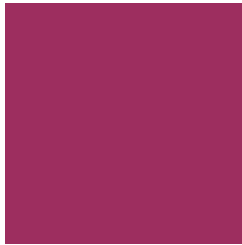
4287561791



4279173127

Previews

White Background



This preview shows how the Android color 4288491103 looks on a white background.

Color Contrast Check

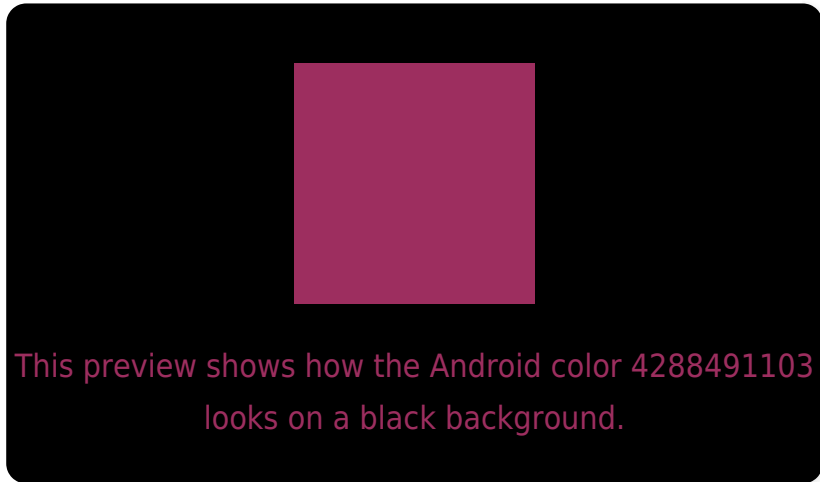
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288491103 Background



This preview shows how black text looks on a background with the Android color 4288491103.



This preview shows how white text looks on a background with the Android color 4288491103.

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

4288491103

Protanopia

4283455866

Deuteranopia

4284700505

Trichromacy



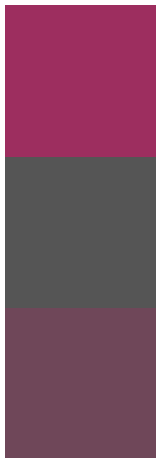
Original Color
4288491103

Protanomaly
4285286768

Deuteranomaly
4286072923

Tritanomaly
4288427079

Monochromacy



Original Color
4288491103

Achromatopsia
4283782485

Achromatomaly
4285482841

CSS Examples

Text

The CSS property to change the color of the text to Android 4288491103 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(157, 46, 95)` looks like.

```
.text, #text, p{  
    color:rgb(157, 46, 95)  
}
```

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(157, 46, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 46, 95) }
```

Border

The CSS property to change the border of an element to Android 4288491103 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(157, 46, 95) }
```

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

```
.border{ border-color:rgb(157, 46, 95) }
```

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

Here you see how a box with a 4 pixel rgb(157, 46, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 46, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 46, 95);  
box-shadow:4px 4px 4px 4px rgb(157, 46,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288491103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 46, 95) }
```

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

```
.background{ background-color: rgb(157, 46,  
95) }
```

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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