

Converting Colors

Android(4288102481)

Have a look what the booklet for
Android(4288102481) contains.

Android(4288102481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288102481)

Conversions

Conversions Part 1

Format	Color
Hex	974051
RGB	151, 64, 81
RGB Percent	59%, 25%, 32%
CMY	0.4078, 0.7490, 0.6824
CMYK	0.00, 0.58, 0.46, 0.41
HSL	348°, 40%, 42%
HSV	348°, 58%, 59%
XYZ	16.0811, 10.8402, 9.0294
YIQ	91.9510, 46.3950, 23.7310

Conversions

Conversions Part 2

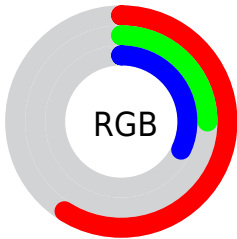
Format	Color
R_YB	151, 64, 81
Decimal	9912401
CIE _{Lab}	39.31, 38.14, 8.15
CIE _{LCh}	39, 38.998, 12.057
Yxy	10.8402, 0.4473, 0.3015
Android (android.graphics.Color)	4288102481 (0xFF974051)
YUV	91.9510, -5.3988, 51.7860
Hunter-Lab	32.9244, 29.5660, 6.7871

Details

The Android color **4288102481** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282423174**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291851138**, and **4284484133** is the 20% darker color. If you saturate the color by 10%, you get **4288098629**, and if you desaturate by 10%, it is **4288106333**.

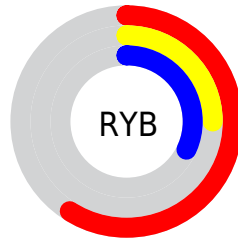
Distribution



Red (59%)

Green (25%)

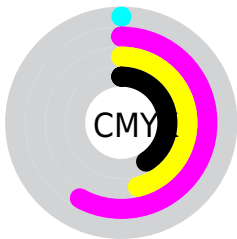
Blue (32%)



Red (59%)

Yellow (25%)

Blue (32%)

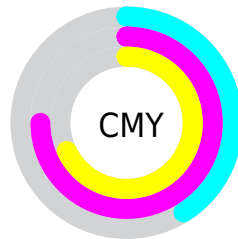


Cyan (0%)

Magenta (58%)

Yellow (46%)

Black (41%)



Cyan (41%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288102481 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 4288102481 by changing the saturation by 10% instead.

 4288102481

 4288102481

4294967295

 4286261050

 4291851138

 4284484133

 4293824156

 4282712080

 4294945207

 4281204738

 4294952403

 4278190080

 4294959599

4294967039

 4288102481

 4288102481

 4288098629

 4288106333

■ 4288094777

■ 4288110185

■ 4288090925

■ 4288114037

■ 4288087072

■ 4288117890

■ 4288086046

■ 4288121742

■ 4288125850

■ 4288129702

■ 4288133554

■ 4288137406

Harmonies

Analogous

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



4287447921



4288102481



4287711284

Triad

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



4288102481



4282345259



4278216089

Complementary

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



4288102481



4282423174

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.



4278217606



4288102481



4278217544

Square

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



4288102481



4284636953



4278217833



4281949339

Rectangle

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



4288102481



4286926884



4278217833



4278216852

Sweetspot

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



4288102481



4291077033



4286988439



4284698707



4293125091



4284703587

Same Dimension

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



4288102481



4291050839



4288109120



4283254086



4287365147



4279042050

Inverse Universe

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



4288102481



4291050839



4282416535



4283254086



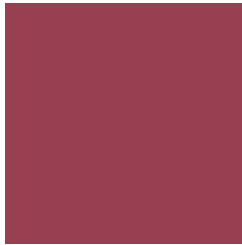
4287365147



4279042050

Previews

White Background



This preview shows how the Android color 4288102481 looks on a white background.

Color Contrast Check

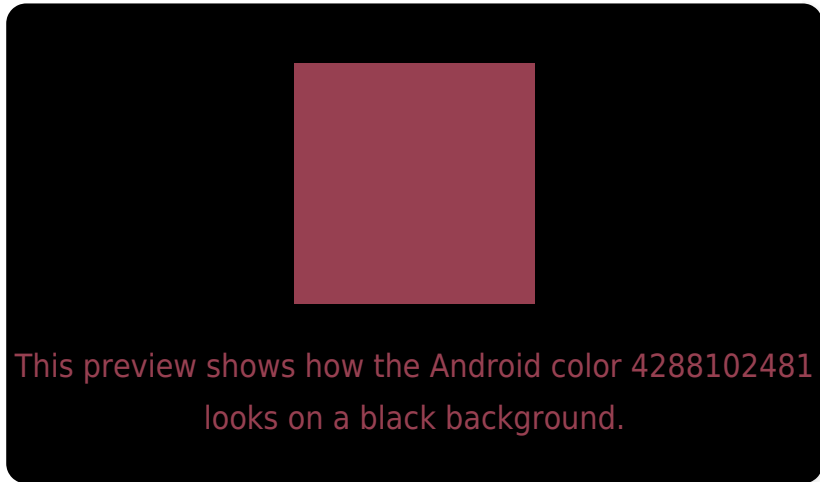
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288102481 Background



This preview shows how black text looks on a background with the Android color 4288102481.

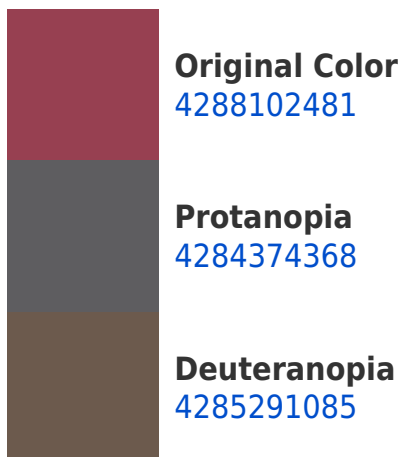


This preview shows how white text looks on a background with the Android color 4288102481.

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



Trichromacy



Original Color
4288102481

Protanomaly
4285747803

Deuteranomaly
4286337358

Tritanomaly
4288037194

Monochromacy



Original Color
4288102481

Achromatopsia
4284243036

Achromatomaly
4285616728

CSS Examples

Text

The CSS property to change the color of the text to Android 4288102481 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(151, 64, 81)` looks like.

```
.text, #text, p{  
    color:rgb(151, 64, 81)  
}
```

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(151, 64, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 64, 81) }
```

Border

The CSS property to change the border of an element to Android 4288102481 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(151, 64, 81) }
```

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

```
.border{ border-color:rgb(151, 64, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 64, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 64, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 64, 81);  
box-shadow:4px 4px 4px 4px rgb(151, 64,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288102481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 64, 81) }
```

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

```
.background{ background-color: rgb(151, 64,  
81) }
```

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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