

Converting Colors

Android(4288098638)

Have a look what the booklet for
Android(4288098638) contains.

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Color

Android(4288098638)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 97314E |
| RGB | 151, 49, 78 |
| RGB Percent | 59%, 19%, 31% |
| CMY | 0.4078, 0.8078, 0.6941 |
| CMYK | 0.00, 0.68, 0.48, 0.41 |
| HSL | 343°, 51%, 39% |
| HSV | 343°, 68%, 59% |
| XYZ | 15.2360, 9.3260, 8.2048 |
| YIQ | 82.8040, 51.4830, 30.6430 |

Conversions

Conversions Part 2

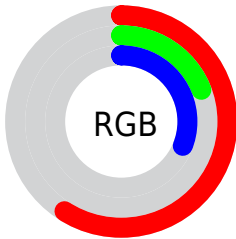
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 49, 78 |
| Decimal | 9908558 |
| CIE _{Lab} | 36.60, 44.87, 6.22 |
| CIE _{LCh} | 37, 45.297, 7.895 |
| Yxy | 9.3260, 0.4650, 0.2846 |
| Android (android.graphics.Color) | 4288098638 (0xFF97314E) |
| YUV | 82.8040, -2.3684, 59.8079 |
| Hunter-Lab | 30.5385, 35.6131, 5.4475 |

Details

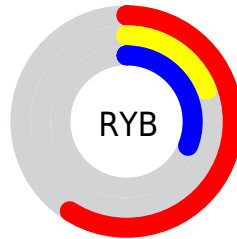
The Android color **4288098638** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281440122**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291913343**, and **4284416034** is the 20% darker color. If you saturate the color by 10%, you get **4288094787**, and if you desaturate by 10%, it is **4288102489**.

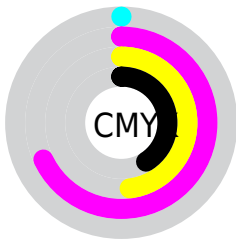
Distribution



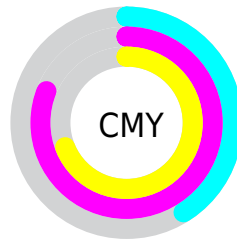
- Red (59%)
- Green (19%)
- Blue (31%)



- Red (59%)
- Yellow (19%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (48%)
- Black (41%)



- Cyan (41%)
- Magenta (81%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288098638 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 4288098638 by changing the saturation by 10% instead.

 4288098638

 4288098638

4294967295

 4286255927

 4291913343

 4284416034

 4293886105

 4282646540

 4294941619

 4281008129

 4294948815

 4278190080

 4294956267

 4294963455

 4288098638

 4288098638

 4288094787

 4288102489

4288090936

4288106340

4288087086

4288110190

4288086059

4288114041

4288118148

4288121999

4288125850

4288129700

4288133551

Harmonies

Analogous

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



4287182962



4288098638



4287773483

Triad

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



4288098638



4281884694



4278215065

Complementary

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



4288098638



4281440122

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.



4278216322



4288098638



4278215993

Square

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



4288098638



4284438528



4278216543



4278212511

Rectangle

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



4288098638



4286924054



4278216543



4278215571

Sweetspot

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



4288098638



4291075496



4286067095



4284697682



4293125091



4284703587

Same Dimension

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



4288098638



4291044691



4288103729



4283254087



4287365160



4279042052

Inverse Universe

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



4288098638



4291044691



4281435031



4283254087



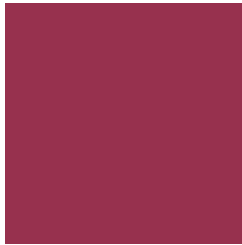
4287365160



4279042052

Previews

White Background



This preview shows how the Android color 4288098638 looks on a white background.

Color Contrast Check

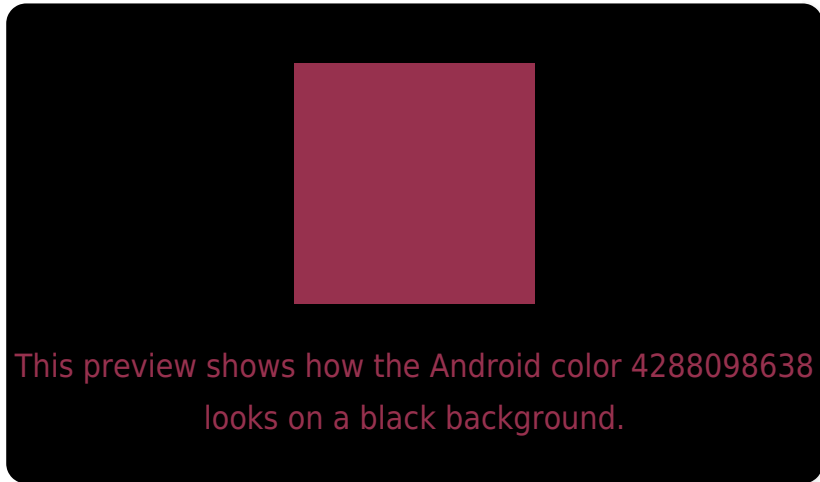
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288098638 Background



This preview shows how black text looks on a background with the Android color 4288098638.



This preview shows how white text looks on a background with the Android color 4288098638.

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
4288098638

Protanopia
4283782755

Deuteranopia
4284765257

Trichromacy



Original Color

4288098638

Protanomaly

4285352283

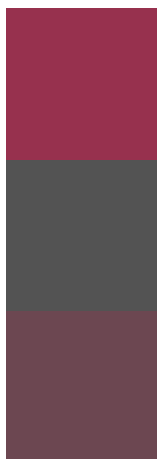
Deuteranomaly

4286007115

Tritanomaly

4288033857

Monochromacy



Original Color

4288098638

Achromatopsia

4283650899

Achromatomaly

4285286225

CSS Examples

Text

The CSS property to change the color of the text to Android 4288098638 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, 49, 78)` looks like.

```
.text, #text, p{  
    color:rgb(151, 49, 78)  
}
```

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, 49, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 49, 78) }
```

Border

The CSS property to change the border of an element to Android 4288098638 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, 49, 78) }
```

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

```
.border{ border-color:rgb(151, 49, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 49, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 49, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 49, 78);  
box-shadow:4px 4px 4px 4px rgb(151, 49,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288098638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 49, 78) }
```

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

```
.background{ background-color: rgb(151, 49,  
78) }
```

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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