

Converting Colors

Android(4288098368)

Have a look what the booklet for
Android(4288098368) contains.

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Color

Android(4288098368)

Conversions

Conversions Part 1

Format	Color
Hex	973040
RGB	151, 48, 64
RGB Percent	59%, 19%, 25%
CMY	0.4078, 0.8118, 0.7490
CMYK	0.00, 0.68, 0.58, 0.41
HSL	351°, 52%, 39%
HSV	351°, 68%, 59%
XYZ	14.7449, 9.0634, 5.8228
YIQ	80.6210, 56.2520, 26.8120

Conversions

Conversions Part 2

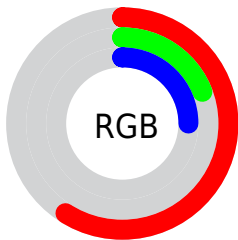
Format	Color
R_{YB}	151, 48, 64
Decimal	9908288
CIE _{Lab}	36.11, 44.07, 14.49
CIE _{LCh}	36, 46.386, 18.199
Yxy	9.0634, 0.4976, 0.3059
Android (android.graphics.Color)	4288098368 (0xFF973040)
YUV	80.6210, -8.1942, 61.7224
Hunter-Lab	30.1054, 34.7401, 9.6064

Details

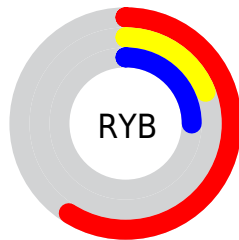
The Android color **4288098368** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281374599**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291978352**, and **4284350486** is the 20% darker color. If you saturate the color by 10%, you get **4288094515**, and if you desaturate by 10%, it is **4288102221**.

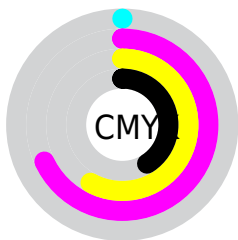
Distribution



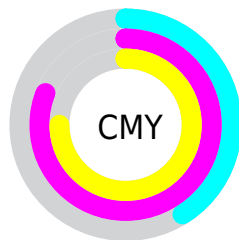
- Red (59%)
- Green (19%)
- Blue (25%)



- Red (59%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (41%)



- Cyan (41%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288098368 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 4288098368 by changing the saturation by 10% instead.

 4288098368

 4288098368

4294967295

 4286190122

 4291978352

 4284350486

 4293951369

 4282580992

 4294941347

 4280811521

 4294948542

 4278190080

 4294955738

 4294963190

 4288098368

 4288098368

 4288094515

 4288102221

 4288090662

 4288106074

 4288086810

 4288109926

 4288086039

 4288113779

 4288117888

 4288121741

 4288125593

 4288129446

 4288133299

Harmonies

Analogous

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



4287639909



4288098368



4287381022

Triad

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



4288098368



4280443167



4278214046

Complementary

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



4288098368



4281374599

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.



4278215820



4288098368



4278216004

Square

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



4288098368



4283521536



4278216299



4281618844

Rectangle

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



4288098368



4286335239



4278216299



4278214810

Sweetspot

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



4288098368



4291075491



4286984343



4284697679



4293125091



4284703587

Same Dimension

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



4288098368



4291044156



4288107056



4283254086



4287365142



4279042050

Inverse Universe

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



4288098368



4291044156



4281365911



4283254086



4287365142



4279042050

Previews

White Background



This preview shows how the Android color 4288098368 looks on a white background.

Color Contrast Check

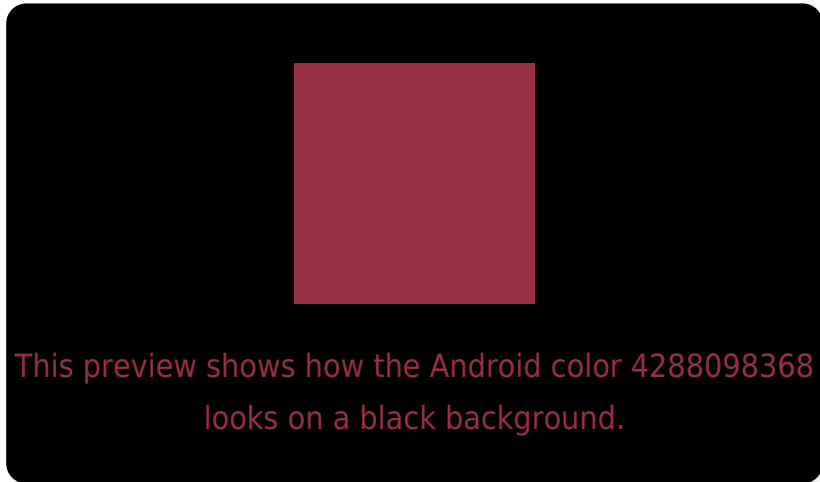
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288098368 Background



This preview shows how black text looks on a background with the Android color 4288098368.



This preview shows how white text looks on a background with the Android color 4288098368.

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
4288098368

Protanopia
4283979346

Deuteranopia
4284961339

Trichromacy



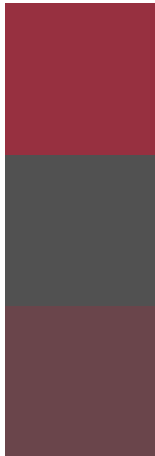
Original Color
4288098368

Protanomaly
4285483083

Deuteranomaly
4286072381

Tritanomaly
4288033081

Monochromacy



Original Color
4288098368

Achromatopsia
4283519313

Achromatomaly
4285154635

CSS Examples

Text

The CSS property to change the color of the text to Android 4288098368 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, 48, 64)` looks like.

```
.text, #text, p{  
    color:rgb(151, 48, 64)  
}
```

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, 48, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 48, 64) }
```

Border

The CSS property to change the border of an element to Android 4288098368 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, 48, 64) }
```

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

```
.border{ border-color:rgb(151, 48, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 48, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 48, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 48, 64);  
box-shadow:4px 4px 4px 4px rgb(151, 48,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288098368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 48, 64) }
```

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

```
.background{ background-color: rgb(151, 48,  
64) }
```

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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