

Converting Colors

Android(4287970368)

Have a look what the booklet for
Android(4287970368) contains.

Android(4287970368)	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(4287970368)

Conversions

Conversions Part 1

Format	Color
Hex	953C40
RGB	149, 60, 64
RGB Percent	58%, 24%, 25%
CMY	0.4157, 0.7647, 0.7490
CMYK	0.00, 0.60, 0.57, 0.42
HSL	357°, 43%, 41%
HSV	357°, 60%, 58%
XYZ	14.9357, 9.9914, 5.9918
YIQ	87.0670, 51.7600, 20.1120

Conversions

Conversions Part 2

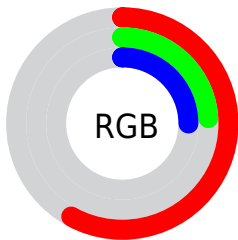
Format	Color
RYB	149, 60, 64
Decimal	9780288
CIELab	37.83, 37.80, 16.73
CIELCh	38, 41.339, 23.876
Yxy	9.9914, 0.4831, 0.3231
Android (android.graphics.Color)	4287970368 (0xFF953C40)
YUV	87.0670, -11.3720, 54.3152
Hunter-Lab	31.6092, 29.0269, 10.8875

Details

The Android color **4287970368** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282160529**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291784560**, and **4284285974** is the 20% darker color. If you saturate the color by 10%, you get **4287966514**, and if you desaturate by 10%, it is **4287974222**.

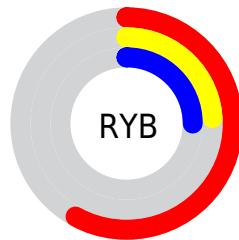
Distribution



Red (58%)

Green (24%)

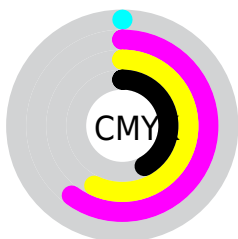
Blue (25%)



Red (58%)

Yellow (24%)

Blue (25%)

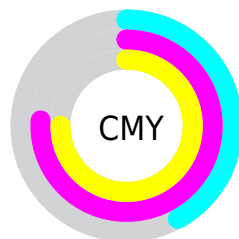


Cyan (0%)

Magenta (60%)

Yellow (57%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287970368 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 4287970368 by changing the saturation by 10% instead.

 4287970368

 4287970368

4294967295

 4286128938

 4291784560

 4284285974

 4293757321

 4282515456

 4294943907

 4280877057

 4294951102

 4278190080

 4294958298

 4294965751

 4287970368

 4287970368

 4287966514

 4287974222

 4287962660

 4287978076

 4287958805

 4287981931

 4287954951

 4287985785

 4287989639

 4287993237

 4287997092

 4288000946

 4288004800

Harmonies

Analogous

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



4287773281



4287970368



4287121443

Triad

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



4287970368



4280575536



4278214555

Complementary

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



4287970368



4282160529

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.



4278216334



4287970368



4278217041

Square

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



4287970368



4283457302



4278217075



4283257750

Rectangle

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



4287970368



4286140693



4278217075



4278215321

Sweetspot

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



4287970368



4290944928



4287708309



4284566605



4292927712



4284572001

Same Dimension

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



4287970368



4290917949



4287980604



4283056963



4287234054



4278845440

Inverse Universe

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



4287970368



4290917949



4282150293



4283056963



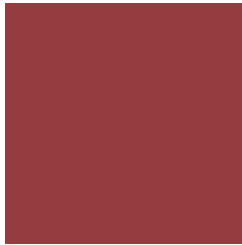
4287234054



4278845440

Previews

White Background



This preview shows how the Android color 4287970368 looks on a white background.

Color Contrast Check

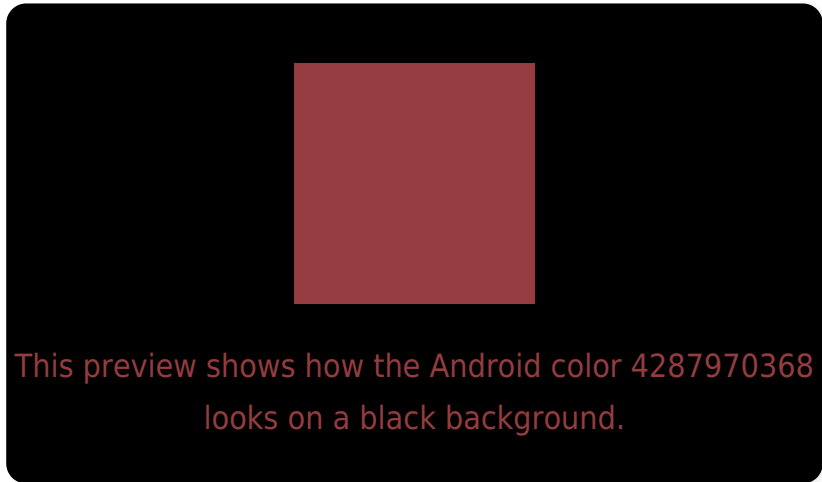
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287970368 Background



This preview shows how black text looks on a background with the Android color 4287970368.



This preview shows how white text looks on a background with the Android color 4287970368.

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
4287970368

Protanopia
4284373581

Deuteranopia
4285290044

Trichromacy



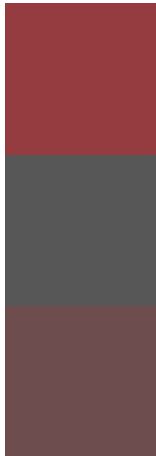
Original Color
4287970368

Protanomaly
4285681480

Deuteranomaly
4286270781

Tritanomaly
4287970368

Monochromacy



Original Color
4287970368

Achromatopsia
4283914071

Achromatomaly
4285418831

CSS Examples

Text

The CSS property to change the color of the text to Android 4287970368 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(149, 60, 64)` looks like.

```
.text, #text, p{  
    color:rgb(149, 60, 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(149, 60, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 60, 64) }
```

Border

The CSS property to change the border of an element to Android 4287970368 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(149, 60, 64) }
```

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

```
.border{ border-color:rgb(149, 60, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 60, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 60, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 60, 64);  
box-shadow:4px 4px 4px 4px rgb(149, 60,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287970368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 60, 64) }
```

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

```
.background{ background-color: rgb(149, 60,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor