

Converting Colors

Android(4287842372)

Have a look what the booklet for
Android(4287842372) contains.

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Color

Android(4287842372)

Conversions

Conversions Part 1

Format	Color
Hex	934844
RGB	147, 72, 68
RGB Percent	58%, 28%, 27%
CMY	0.4235, 0.7176, 0.7333
CMYK	0.00, 0.51, 0.54, 0.42
HSL	3°, 37%, 42%
HSV	3°, 54%, 58%
XYZ	15.3934, 11.2551, 6.8300
YIQ	93.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

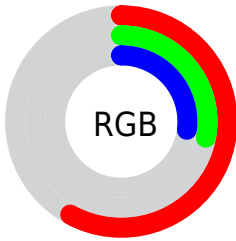
Format	Color
RYB	147, 72, 68
Decimal	9652292
CIELab	40.01, 31.13, 17.10
CIELCh	40, 35.520, 28.773
Yxy	11.2551, 0.4598, 0.3362
Android (android.graphics.Color)	4287842372 (0xFF934844)
YUV	93.9690, -12.8027, 46.5082
Hunter-Lab	33.5487, 23.1923, 11.4136

Details

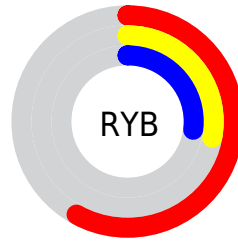
The Android color **4287842372** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282683283**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4291590772**, and **4284225561** is the 20% darker color. If you saturate the color by 10%, you get **4287838773**, and if you desaturate by 10%, it is **4287845971**.

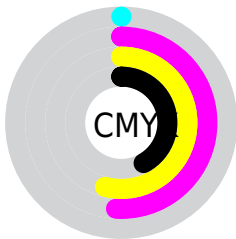
Distribution



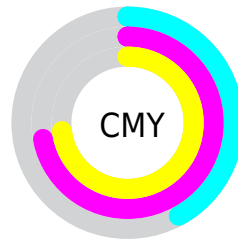
- Red (58%)
- Green (28%)
- Blue (27%)



- Red (58%)
- Yellow (28%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287842372 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 4287842372 by changing the saturation by 10% instead.



4287842372



4287842372

4294967295



4286001198



4291590772



4284225561



4293563790



4282515456



4294946984



4281008129



4294954179



4278190080



4294961375

4294967292



4287842372



4287842372



4287838773



4287845971

 4287835175

 4287849569

 4287831576

 4287853168

 4287827977

 4287856767

 4287825664

 4287860366

 4287863964

 4287867563

 4287871162

 4287874760

Harmonies

Analogous

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



4287776097



4287842372



4286992941

Triad

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



4287842372



4281166399



4280246936

Complementary

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



4287842372



4282683283

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.



4278217103



4287842372



4278218076

Square

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



4287842372



4283655465



4278217849



4284372881

Rectangle

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



4287842372



4286077220



4278217849



4278216087

Sweetspot

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



4287842372



4290749089



4287841423



4284567374



4292927712



4284572001

Same Dimension

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



4287842372



4290726725



4287852356



4283056963



4287235840



4278845696

Inverse Universe

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



4282683283



4282759615



4282673299



4282600010



4278223754



4278192650

Previews

White Background



This preview shows how the Android color 4287842372 looks on a white background.

Color Contrast Check

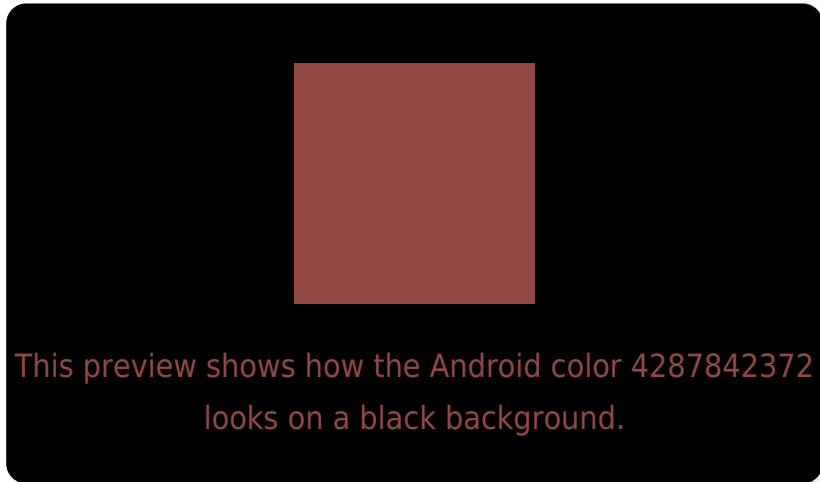
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287842372 Background



This preview shows how black text looks on a background with the Android color 4287842372.

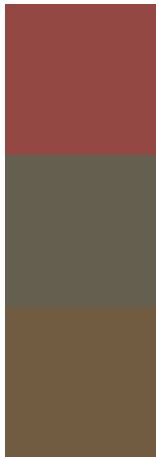


This preview shows how white text looks on a background with the Android color 4287842372.

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
4287842372

Protanopia
4284768078

Deuteranopia
4285619009

Trichromacy



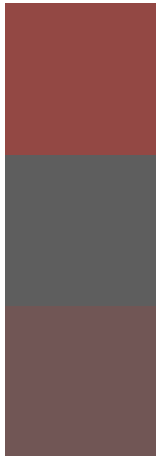
Original Color
4287842372

Protanomaly
4285880138

Deuteranomaly
4286403650

Tritanomaly
4287907657

Monochromacy



Original Color
4287842372

Achromatopsia
4284374622

Achromatomaly
4285617749

CSS Examples

Text

The CSS property to change the color of the text to Android 4287842372 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(147, 72, 68)` looks like.

```
.text, #text, p{  
    color:rgb(147, 72, 68)  
}
```

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(147, 72, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 72, 68) }
```

Border

The CSS property to change the border of an element to Android 4287842372 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(147, 72, 68) }
```

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

```
.border{ border-color:rgb(147, 72, 68) }
```

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

Here you see how a box with a 4 pixel rgb(147, 72, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 72, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 72, 68);  
box-shadow:4px 4px 4px 4px rgb(147, 72,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4287842372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 72, 68) }
```

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

```
.background{ background-color: rgb(147, 72,  
68) }
```

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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