

Converting Colors

Android(4287968053)

Have a look what the booklet for
Android(4287968053) contains.

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Color

Android(4287968053)

Conversions

Conversions Part 1

Format	Color
Hex	953335
RGB	149, 51, 53
RGB Percent	58%, 20%, 21%
CMY	0.4157, 0.8000, 0.7922
CMYK	0.00, 0.66, 0.64, 0.42
HSL	359°, 49%, 39%
HSV	359°, 66%, 58%
XYZ	14.2209, 9.0143, 4.3586
YIQ	80.5300, 57.7660, 21.3980

Conversions

Conversions Part 2

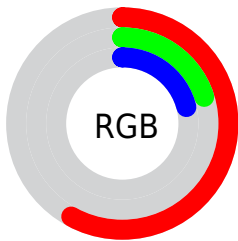
Format	Color
R_{YB}	149, 51, 53
Decimal	9777973
CIE _{Lab}	36.01, 41.25, 21.26
CIE _{LCh}	36, 46.407, 27.265
Yxy	9.0143, 0.5154, 0.3267
Android (android.graphics.Color)	4287968053 (0xFF953335)
YUV	80.5300, -13.5723, 60.0482
Hunter-Lab	30.0237, 32.0056, 12.4095

Details

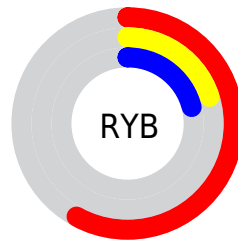
The Android color **4287968053** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281570707**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291848036**, and **4284219401** is the 20% darker color. If you saturate the color by 10%, you get **4287964198**, and if you desaturate by 10%, it is **4287971908**.

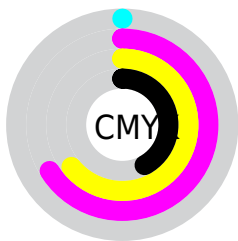
Distribution



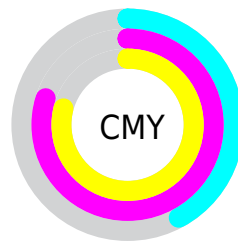
- Red (58%)
- Green (20%)
- Blue (21%)



- Red (58%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287968053 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 4287968053 by changing the saturation by 10% instead.

 4287968053

 4287968053

4294967295

 4286060576

 4291848036

 4284219401

 4293820797

 4282384384

 4294941846

 4280680449

 4294949041

 4278190080

 4294956237

 4294963689

 4287968053

 4287968053

 4287964198

 4287971908

 4287960344

 4287975762

 4287956489

 4287979617

 4287954947

 4287983471

 4287987326

 4287990925

 4287994779

 4287998634

 4288002488

Harmonies

Analogous

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



4287901274



4287968053



4286923540

Triad

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



4287968053



4278215466



4278213279

Complementary

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



4287968053



4281570707

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.



4278215315



4287968053



4278216016

Square

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



4287968053



4282735621



4278216310



4283255959

Rectangle

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



4287968053



4285746432



4278216310



4278214301

Sweetspot

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



4287968053



4290943900



4287771541



4284566090



4292927712



4284572001

Same Dimension

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



4287968053



4290914604



4287979827



4283056963



4287234051



4278845440

Inverse Universe

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



4287968053



4290914604



4281558933



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4287968053 looks on a white background.

Color Contrast Check

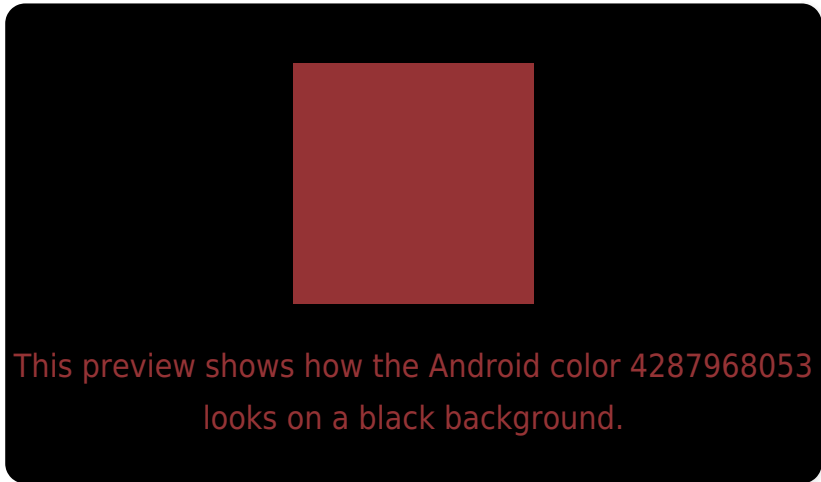
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287968053 Background



This preview shows how black text looks on a background with the Android color 4287968053.



This preview shows how white text looks on a background with the Android color 4287968053.

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
4287968053

Protanopia
4284175939

Deuteranopia
4285092400

Trichromacy



Original Color

4287968053

Protanomaly

4285548862

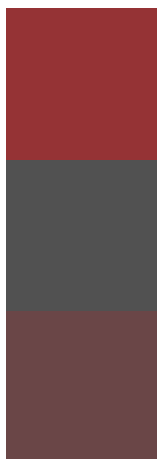
Deuteranomaly

4286138162

Tritanomaly

4287968054

Monochromacy



Original Color

4287968053

Achromatopsia

4283519313

Achromatomaly

4285154887

CSS Examples

Text

The CSS property to change the color of the text to Android 4287968053 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, 51, 53)` looks like.

```
.text, #text, p{  
    color:rgb(149, 51, 53)  
}
```

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, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 51, 53) }
```

Border

The CSS property to change the border of an element to Android 4287968053 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, 51, 53) }
```

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

```
.border{ border-color:rgb(149, 51, 53) }
```

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

Here you see how a box with a 4 pixel rgb(149, 51, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(149, 51,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4287968053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 51, 53) }
```

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

```
.background{ background-color: rgb(149, 51,  
53) }
```

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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