

Converting Colors

Android(4288229957)

Have a look what the booklet for
Android(4288229957) contains.

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Color

Android(4288229957)

Conversions

Conversions Part 1

Format	Color
Hex	993245
RGB	153, 50, 69
RGB Percent	60%, 20%, 27%
CMY	0.4000, 0.8039, 0.7294
CMYK	0.00, 0.67, 0.55, 0.40
HSL	349°, 51%, 40%
HSV	349°, 67%, 60%
XYZ	15.3516, 9.4832, 6.6515
YIQ	82.9630, 55.2890, 27.7450

Conversions

Conversions Part 2

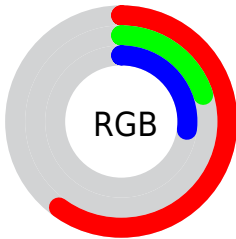
Format	Color
RYB	153, 50, 69
Decimal	10039877
CIELab	36.90, 44.29, 12.44
CIElCh	37, 45.999, 15.685
Yxy	9.4832, 0.4876, 0.3012
Android (android.graphics.Color)	4288229957 (0xFF993245)
YUV	82.9630, -6.8838, 61.4224
Hunter-Lab	30.7948, 35.0940, 8.7500

Details

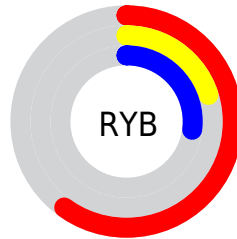
The Android color **4288229957** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281506182**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292110197**, and **4284481562** is the 20% darker color. If you saturate the color by 10%, you get **4288226105**, and if you desaturate by 10%, it is **4288233809**.

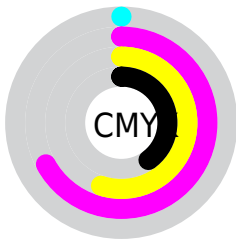
Distribution



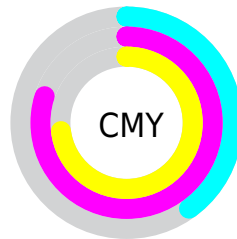
- Red (60%)
- Green (20%)
- Blue (27%)



- Red (60%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288229957 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 4288229957 by changing the saturation by 10% instead.



4288229957



4288229957

4294967295



4286321967



4292110197



4284481562



4294082959



4282712064



4294941865



4281008129



4294949060



4278190080



4294956256



4294963709



4288229957



4288229957



4288226105



4288233809

 4288221996

 4288237918

 4288218144

 4288241770

 4288217116

 4288245623

 4288249475

 4288253584

 4288257436

 4288261289

 4288265397

Harmonies

Analogous

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



4287640682



4288229957



4287577891

Triad

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



4288229957



4280967967



4278214815

Complementary

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



4288229957



4281506182

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.



4278216331



4288229957



4278216515

Square

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



4288229957



4283849472



4278216810



4281291935

Rectangle

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



4288229957



4286597646



4278216810



4278215578

Sweetspot

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



4288229957



4291272614



4286853785



4284697680



4293125091



4284703587

Same Dimension

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



4288229957



4291241540



4288237874



4283254086



4287365146



4279042050

Inverse Universe

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



4288229957



4291241540



4281498265



4283254086



4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4288229957 looks on a white background.

Color Contrast Check

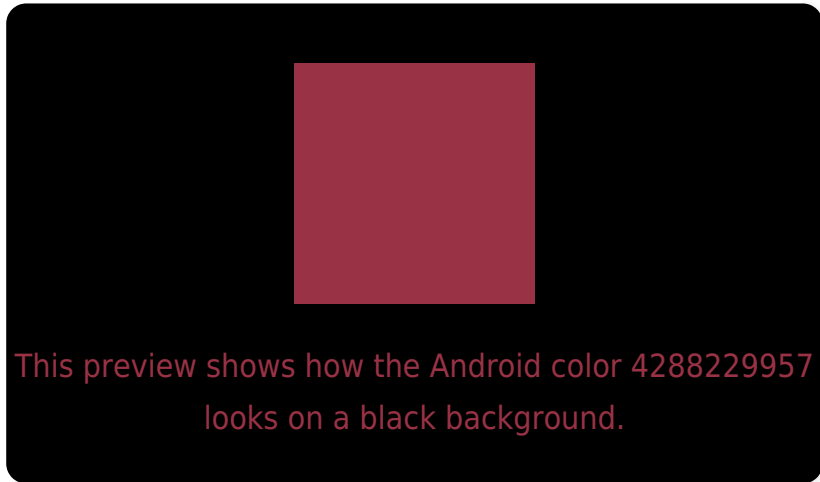
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288229957 Background



This preview shows how black text looks on a background with the Android color 4288229957.



This preview shows how white text looks on a background with the Android color 4288229957.

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

4288229957

Protanopia

4284045143

Deuteranopia

4285027392

Trichromacy



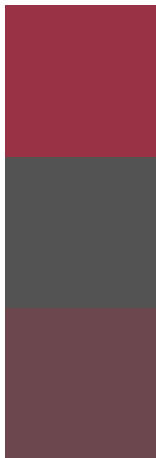
Original Color
4288229957

Protanomaly
4285549136

Deuteranomaly
4286203970

Tritanomaly
4288164925

Monochromacy



Original Color
4288229957

Achromatopsia
4283650899

Achromatomaly
4285286222

CSS Examples

Text

The CSS property to change the color of the text to Android 4288229957 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(153, 50, 69)` looks like.

```
.text, #text, p{  
    color:rgb(153, 50, 69)  
}
```

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(153, 50, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 50, 69) }
```

Border

The CSS property to change the border of an element to Android 4288229957 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(153, 50, 69) }
```

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

```
.border{ border-color:rgb(153, 50, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 50, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 50, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 50, 69);  
box-shadow:4px 4px 4px 4px rgb(153, 50,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288229957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 50, 69) }
```

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

```
.background{ background-color: rgb(153, 50,  
69) }
```

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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