

Converting Colors

Android(4288426823)

Have a look what the booklet for
Android(4288426823) contains.

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Color

Android(4288426823)

Conversions

Conversions Part 1

Format	Color
Hex	9C3347
RGB	156, 51, 71
RGB Percent	61%, 20%, 28%
CMY	0.3882, 0.8000, 0.7216
CMYK	0.00, 0.67, 0.54, 0.39
HSL	349°, 51%, 41%
HSV	349°, 67%, 61%
XYZ	16.0315, 9.8905, 7.0253
YIQ	84.6750, 56.1600, 28.4800

Conversions

Conversions Part 2

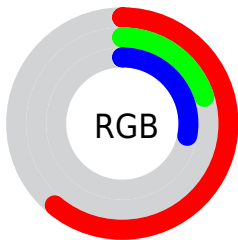
Format	Color
R_{YB}	156, 51, 71
Decimal	10236743
CIE _{Lab}	37.65, 45.03, 12.27
CIE _{LCh}	38, 46.672, 15.248
Yxy	9.8905, 0.4866, 0.3002
Android (android.graphics.Color)	4288426823 (0xFF9C3347)
YUV	84.6750, -6.7418, 62.5520
Hunter-Lab	31.4492, 35.9557, 8.7698

Details

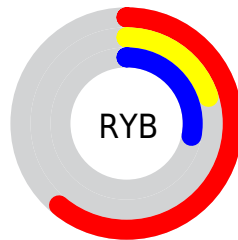
The Android color **4288426823** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281572488**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292307063**, and **4284678172** is the 20% darker color. If you saturate the color by 10%, you get **4288422714**, and if you desaturate by 10%, it is **4288430932**.

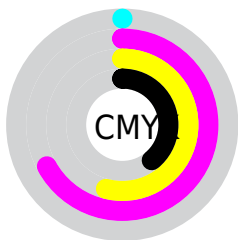
Distribution



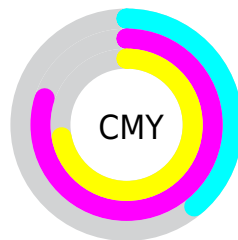
- Red (61%)
- Green (20%)
- Blue (28%)



- Red (61%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (67%)
- Yellow (54%)
- Black (39%)



- Cyan (39%)
- Magenta (80%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288426823 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 4288426823 by changing the saturation by 10% instead.



4288426823



4288426823

4294967295



4286518833



4292307063



4284678172



4294279825



4282908673



4294942379



4281204738



4294949319



4278190080



4294956770



4294964223



4288426823



4288426823



4288422714



4288430932

■ 4288418862

■ 4288434784

■ 4288414753

■ 4288438893

■ 4288413726

■ 4288442746

■ 4288446854

■ 4288450963

■ 4288454815

■ 4288458924

■ 4288462777

Harmonies

Analogous

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



4287837805



4288426823



4287774756

Triad

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



4288426823



4281099551



4278215330

Complementary

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



4288426823



4281572488

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.



4278216846



4288426823



4278217028

Square

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



4288426823



4284046592



4278217323



4281226914

Rectangle

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



4288426823



4286794511



4278217323



4278216093

Sweetspot

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



4288426823



4291601323



4287050652



4284894802



4293322470



4284900966

Same Dimension

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



4288426823



4291569478



4288434995



4283385673



4287561755



4279173123

Inverse Universe

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



4288426823



4291569478



4281564316



4283385673



4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4288426823 looks on a white background.

Color Contrast Check

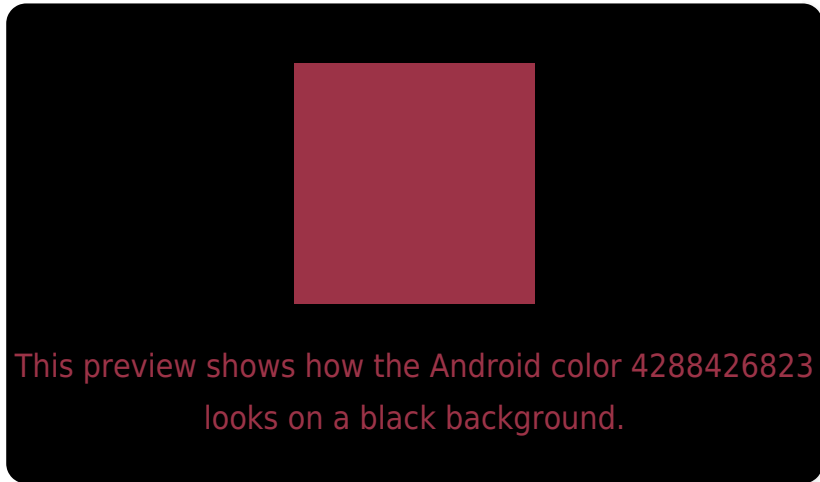
Large Text (above 18pt) WCAG AA ✓ Pass

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

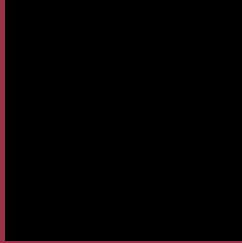
Any Text WCAG AA × Fail

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 4288426823 Background



This preview shows how black text looks on a background with the Android color 4288426823.



This preview shows how white text looks on a background with the Android color 4288426823.

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

4288426823

Protanopia

4284176730

Deuteranopia

4285158978

Trichromacy



Original Color

4288426823

Protanomaly

4285746003

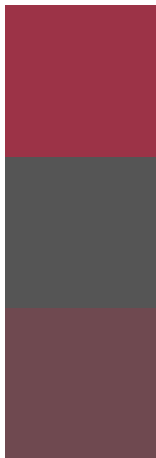
Deuteranomaly

4286335300

Tritanomaly

4288361790

Monochromacy



Original Color

4288426823

Achromatopsia

4283782485

Achromatomaly

4285483344

CSS Examples

Text

The CSS property to change the color of the text to Android 4288426823 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(156, 51, 71)` looks like.

```
.text, #text, p{  
    color:rgb(156, 51, 71)  
}
```

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(156, 51, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 51, 71) }
```

Border

The CSS property to change the border of an element to Android 4288426823 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(156, 51, 71) }
```

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

```
.border{ border-color:rgb(156, 51, 71) }
```

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

Here you see how a box with a 4 pixel rgb(156, 51, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 51, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 51, 71);  
box-shadow:4px 4px 4px 4px rgb(156, 51,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288426823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 51, 71) }
```

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

```
.background{ background-color: rgb(156, 51,  
71) }
```

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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