

Converting Colors

Android(4287236913)

Have a look what the booklet for
Android(4287236913) contains.

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Color

Android(4287236913)

Conversions

Conversions Part 1

Format	Color
Hex	8A0B31
RGB	138, 11, 49
RGB Percent	54%, 4%, 19%
CMY	0.4588, 0.9569, 0.8078
CMYK	0.00, 0.92, 0.64, 0.46
HSL	342°, 85%, 29%
HSV	342°, 92%, 54%
XYZ	11.1553, 5.8644, 3.4497
YIQ	53.3050, 63.4940, 38.7420

Conversions

Conversions Part 2

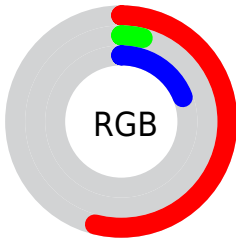
Format	Color
RYB	138, 11, 49
Decimal	9046833
CIELab	29.07, 50.55, 14.42
CIElCh	29, 52.562, 15.920
Yxy	5.8644, 0.5450, 0.2865
Android (android.graphics.Color)	4287236913 (0xFF8A0B31)
YUV	53.3050, -2.1224, 74.2775
Hunter-Lab	24.2165, 39.8470, 8.5055

Details

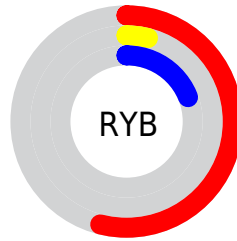
The Android color **4287236913** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278946404**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4291119711**, and **4283498498** is the 20% darker color. If you saturate the color by 10%, you get **4287234089**, and if you desaturate by 10%, it is **4287240507**.

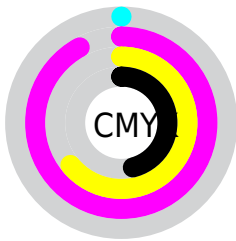
Distribution



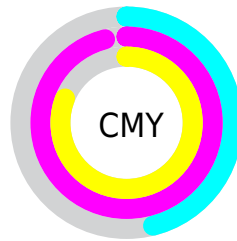
- Red (54%)
- Green (4%)
- Blue (19%)



- Red (54%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (92%)
- Yellow (64%)
- Black (46%)



- Cyan (46%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287236913 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 4287236913 by changing the saturation by 10% instead.



4287236913



4287236913

4294967295



4285333532



4291119711



4283498498



4293092727



4281794562



4294934929



4278779904



4294941867



4278190080



4294949063



4294956515



4294963967



4287236913



4287236913

■ 4287234089

■ 4287240507

■ 4287244100

■ 4287247438

■ 4287251032

■ 4287254625

■ 4287258219

■ 4287261813

■ 4287265150

■ 4287268744

Harmonies

Analogous

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



4286714201



4287236913



4286457352

Triad

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



4287236913



4278210816



4278210452

Complementary

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



4287236913



4278946404

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.



4278211967



4287236913



4278211887

Square

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



4287236913



4282468608



4278212186



4278207124

Rectangle

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



4287236913



4285412608



4278212186



4278210959

Sweetspot

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



4287236913



4289954191



4284746634



4284037956



4292467161



4284045657

Same Dimension

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



4287236913



4289921077



4287243275



4282728000



4286906408



4278517762

Inverse Universe

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



4287236913



4289921077



4278940042



4282728000



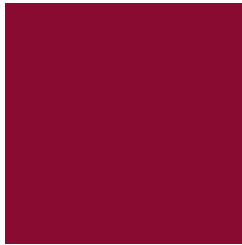
4286906408



4278517762

Previews

White Background



This preview shows how the Android color 4287236913 looks on a white background.

Color Contrast Check

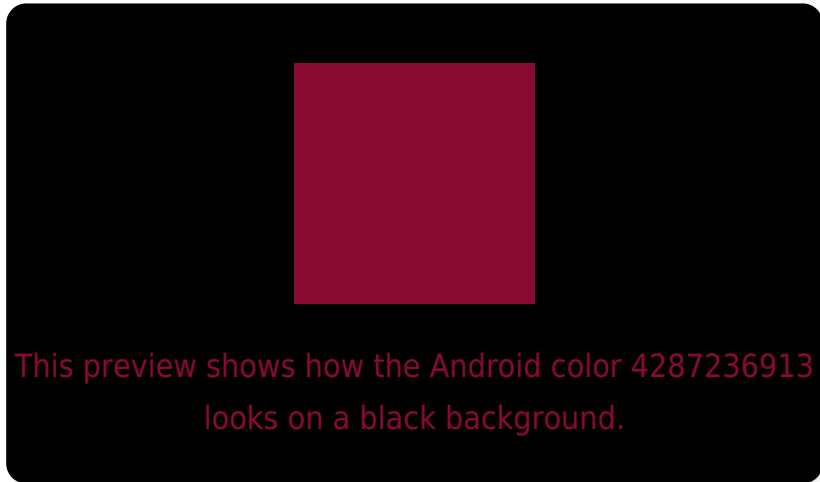
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287236913 Background



This preview shows how black text looks on a background with the Android color 4287236913.



This preview shows how white text looks on a background with the Android color 4287236913.

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
4287236913

Protanopia
4282926919

Deuteranopia
4283843627

Trichromacy



Original Color
4287236913

Protanomaly
4284494143

Deuteranomaly
4285083437

Tritanomaly
4287173151

Monochromacy



Original Color
4287236913

Achromatopsia
4281677109

Achromatomaly
4283704884

CSS Examples

Text

The CSS property to change the color of the text to Android 4287236913 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(138, 11, 49)` looks like.

```
.text, #text, p{  
    color:rgb(138, 11, 49)  
}
```

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(138, 11, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 11, 49) }
```

Border

The CSS property to change the border of an element to Android 4287236913 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(138, 11, 49) }
```

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

```
.border{ border-color:rgb(138, 11, 49) }
```

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

Here you see how a box with a 4 pixel rgb(138, 11, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 11, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 11, 49);  
box-shadow:4px 4px 4px 4px rgb(138, 11,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4287236913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 11, 49) }
```

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

```
.background{ background-color: rgb(138, 11,  
49) }
```

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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