

Converting Colors

Android(4287237933)

Have a look what the booklet for
Android(4287237933) contains.

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Color

Android(4287237933)

Conversions

Conversions Part 1

Format	Color
Hex	8A0F2D
RGB	138, 15, 45
RGB Percent	54%, 6%, 18%
CMY	0.4588, 0.9412, 0.8235
CMYK	0.00, 0.89, 0.67, 0.46
HSL	345°, 80%, 30%
HSV	345°, 89%, 54%
XYZ	11.1257, 5.9344, 3.0417
YIQ	55.1970, 63.6780, 35.4060

Conversions

Conversions Part 2

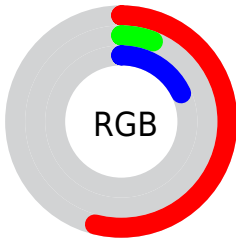
Format	Color
R_{YB}	138, 15, 45
Decimal	9047853
CIE Lab	29.25, 49.56, 17.33
CIE LCh	29, 52.501, 19.269
Yxy	5.9344, 0.5535, 0.2952
Android (android.graphics.Color)	4287237933 (0xFF8A0F2D)
YUV	55.1970, -5.0271, 72.6182
Hunter-Lab	24.3606, 38.8916, 9.6494

Details

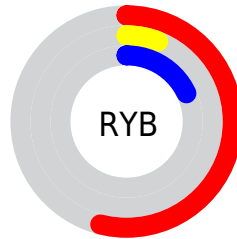
The Android color **4287237933** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279208556**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4291120218**, and **4283498496** is the 20% darker color. If you saturate the color by 10%, you get **4287234339**, and if you desaturate by 10%, it is **4287241527**.

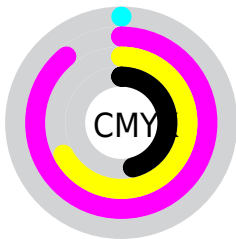
Distribution



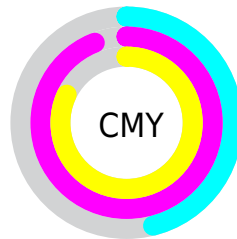
- Red (54%)
- Green (6%)
- Blue (18%)



- Red (54%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (89%)
- Yellow (67%)
- Black (46%)



- Cyan (46%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287237933 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 4287237933 by changing the saturation by 10% instead.



4287237933



4287237933

4294967295



4285333529



4291120218



4283498496



4293158771



4281794562



4294935180



4278714368



4294942119



4278190080



4294949314



4294956766



4294964218



4287237933



4287237933

■ 4287234339

■ 4287241527

■ 4287234082

■ 4287245122

■ 4287248460

■ 4287252055

■ 4287255649

■ 4287259244

■ 4287262838

■ 4287266176

■ 4287269771

Harmonies

Analogous

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



4286844757



4287237933



4286327299

Triad

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



4287237933



4278211077



4278210198

Complementary

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



4287237933



4279208556

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.



4278211970



4287237933



4278211892

Square

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



4287237933



4282206976



4278212191



4278993299

Rectangle

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



4287237933



4285216768



4278212191



4278210962

Sweetspot

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



4287237933



4289954446



4285206410



4284038468



4292467161



4284045657

Same Dimension

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



4287237933



4289921068



4287245839



4282728000



4286906400



4278517761

Inverse Universe

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



4287237933



4289921068



4279200650



4282728000



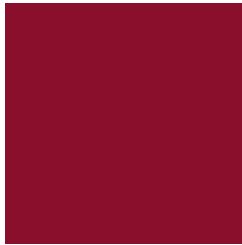
4286906400



4278517761

Previews

White Background



This preview shows how the Android color 4287237933 looks on a white background.

Color Contrast Check

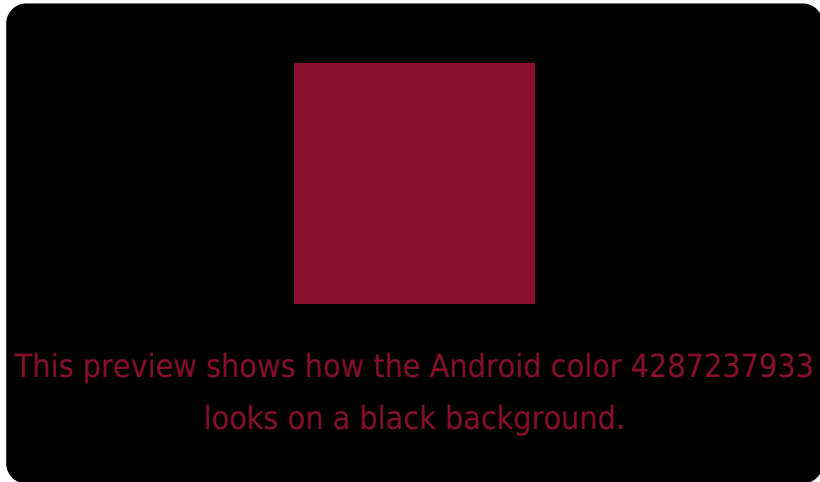
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287237933 Background



This preview shows how black text looks on a background with the Android color 4287237933.



This preview shows how white text looks on a background with the Android color 4287237933.

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
4287237933

Protanopia
4283057985

Deuteranopia
4283909159

Trichromacy



Original Color
4287237933

Protanomaly
4284560186

Deuteranomaly
4285149481

Tritanomaly
4287173406

Monochromacy



Original Color
4287237933

Achromatopsia
4281808695

Achromatomaly
4283770931

CSS Examples

Text

The CSS property to change the color of the text to Android 4287237933 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, 15, 45)` looks like.

```
.text, #text, p{  
    color:rgb(138, 15, 45)  
}
```

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, 15, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 15, 45) }
```

Border

The CSS property to change the border of an element to Android 4287237933 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, 15, 45) }
```

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

```
.border{ border-color:rgb(138, 15, 45) }
```

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

Here you see how a box with a 4 pixel rgb(138, 15, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 15, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 15, 45);  
box-shadow:4px 4px 4px 4px rgb(138, 15,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287237933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 15, 45) }
```

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

```
.background{ background-color: rgb(138, 15,  
45) }
```

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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