

Converting Colors

Android(4287826476)

Have a look what the booklet for
Android(4287826476) contains.

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Color

Android(4287826476)

Conversions

Conversions Part 1

Format	Color
Hex	930A2C
RGB	147, 10, 44
RGB Percent	58%, 4%, 17%
CMY	0.4235, 0.9608, 0.8275
CMYK	0.00, 0.93, 0.70, 0.42
HSL	345°, 87%, 31%
HSV	345°, 93%, 58%
XYZ	12.5958, 6.6020, 2.9933
YIQ	54.8390, 70.7380, 39.6180

Conversions

Conversions Part 2

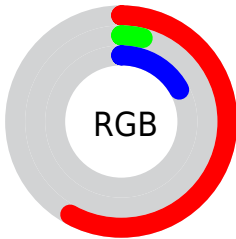
Format	Color
R_{YB}	147, 10, 44
Decimal	9636396
CIE _{Lab}	30.88, 52.83, 20.47
CIE _{LCh}	31, 56.662, 21.179
Yxy	6.6020, 0.5676, 0.2975
Android (android.graphics.Color)	4287826476 (0xFF930A2C)
YUV	54.8390, -5.3436, 80.8252
Hunter-Lab	25.6943, 42.5387, 11.0789

Details

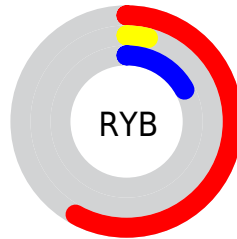
The Android color **4287826476** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278883185**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4291775577**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4287823908**, and if you desaturate by 10%, it is **4287830327**.

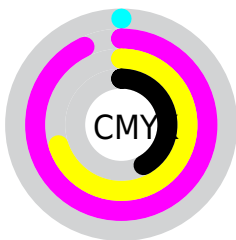
Distribution



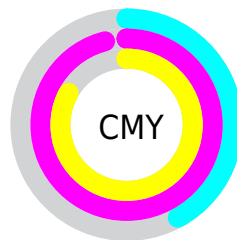
- Red (58%)
- Green (4%)
- Blue (17%)



- Red (58%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (93%)
- Yellow (70%)
- Black (42%)



- Cyan (42%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287826476 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 4287826476 by changing the saturation by 10% instead.



4287826476



4287826476

4294967295



4285857816



4291775577



4284022784



4293814130



4282187778



4294935435



4279959553



4294942373



4278190080



4294949824



4294957020



4294964729



4287826476



4287826476

■ 4287823908

■ 4287830327

■ 4287833922

■ 4287837773

■ 4287841624

■ 4287845475

■ 4287849070

■ 4287852921

■ 4287856772

■ 4287860367

Harmonies

Analogous

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



4287562840



4287826476



4286786560

Triad

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



4287826476



4278212357



4278211233

Complementary

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



4287826476



4278883185

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.



4278213006



4287826476



4278213178

Square

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



4287826476



4282208256



4278213480



4279649180

Rectangle

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



4287826476



4285545472



4278213480



4278211997

Sweetspot

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



4287826476



4290742935



4285598355



4284563528



4292927712



4284572001

Same Dimension

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



4287826476



4290707503



4287835146



4283056964



4287234082



4278845443

Inverse Universe

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



4287826476



4290707503



4278874515



4283056964



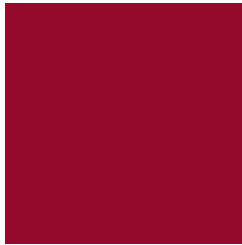
4287234082



4278845443

Previews

White Background



This preview shows how the Android color 4287826476 looks on a white background.

Color Contrast Check

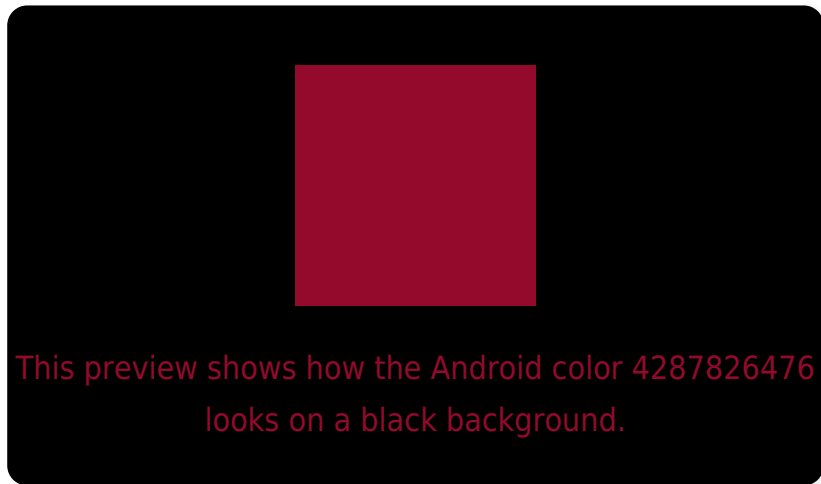
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287826476 Background



This preview shows how black text looks on a background with the Android color 4287826476.



This preview shows how white text looks on a background with the Android color 4287826476.

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
4287826476

Protanopia
4283386689

Deuteranopia
4284303397

Trichromacy



Original Color
4287826476

Protanomaly
4285018937

Deuteranomaly
4285608232

Tritanomaly
4287762459

Monochromacy



Original Color
4287826476

Achromatopsia
4281808695

Achromatomaly
4283967283

CSS Examples

Text

The CSS property to change the color of the text to Android 4287826476 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(147, 10, 44)` looks like.

```
.text, #text, p{  
    color:rgb(147, 10, 44)  
}
```

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(147, 10, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 10, 44) }
```

Border

The CSS property to change the border of an element to Android 4287826476 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(147, 10, 44) }
```

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

```
.border{ border-color:rgb(147, 10, 44) }
```

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

Here you see how a box with a 4 pixel rgb(147, 10, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 10, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 10, 44);  
box-shadow:4px 4px 4px 4px rgb(147, 10,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4287826476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 10, 44) }
```

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

```
.background{ background-color: rgb(147, 10,  
44) }
```

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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