

Converting Colors

Android(4287762983)

Have a look what the booklet for
Android(4287762983) contains.

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Color

Android(4287762983)

Conversions

Conversions Part 1

Format	Color
Hex	921227
RGB	146, 18, 39
RGB Percent	57%, 7%, 15%
CMY	0.4275, 0.9294, 0.8471
CMYK	0.00, 0.88, 0.73, 0.43
HSL	350°, 78%, 32%
HSV	350°, 88%, 57%
XYZ	12.4366, 6.6901, 2.5553
YIQ	58.6660, 69.5470, 33.6670

Conversions

Conversions Part 2

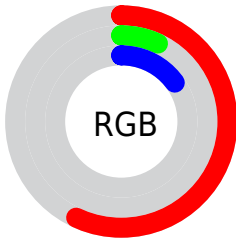
Format	Color
R_{YB}	146, 18, 39
Decimal	9572903
CIE _{Lab}	31.09, 50.86, 23.93
CIE _{LCh}	31, 56.210, 25.197
Yxy	6.6901, 0.5736, 0.3086
Android (android.graphics.Color)	4287762983 (0xFF921227)
YUV	58.6660, -9.6953, 76.5919
Hunter-Lab	25.8652, 40.5627, 12.2482

Details

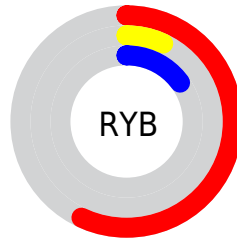
The Android color **4287762983** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279407229**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4291710804**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287759131**, and if you desaturate by 10%, it is **4287766835**.

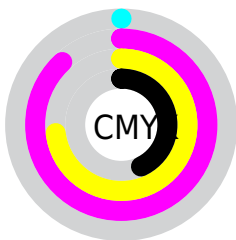
Distribution



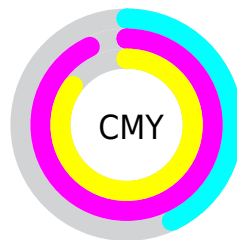
- Red (57%)
- Green (7%)
- Blue (15%)



- Red (57%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (88%)
- Yellow (73%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287762983 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 4287762983 by changing the saturation by 10% instead.

 4287762983

 4287762983

4294967295

 4285792275

 4291710804

 4283957248

 4293749356

 4282122242

 4294935941

 4279828481

 4294943135

 4278190080

 4294950330

 4294957782

 4294965235

 4287762983

 4287762983

■ 4287759131

■ 4287766835

■ 4287758360

■ 4287770431

■ 4287774284

■ 4287777880

■ 4287781732

■ 4287785584

■ 4287789180

■ 4287793033

■ 4287796629

Harmonies

Analogous

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



4287693906



4287762983



4286590976

Triad

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



4287762983



4278212624



4278210978

Complementary

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



4287762983



4279407229

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.



4278213010



4287762983



4278213441

Square

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



4287762983



4281815296



4278213742



4281287066

Rectangle

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



4287762983



4285284096



4278213742



4278211999

Sweetspot

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



4287762983



4290612372



4286386834



4284367174



4292796126



4284374622

Same Dimension

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



4287762983



4290576415



4287773970



4283056964



4287234071



4278845442

Inverse Universe

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



4287762983



4290576415



4279396242



4283056964



4287234071



4278845442

Previews

White Background



This preview shows how the Android color 4287762983 looks on a white background.

Color Contrast Check

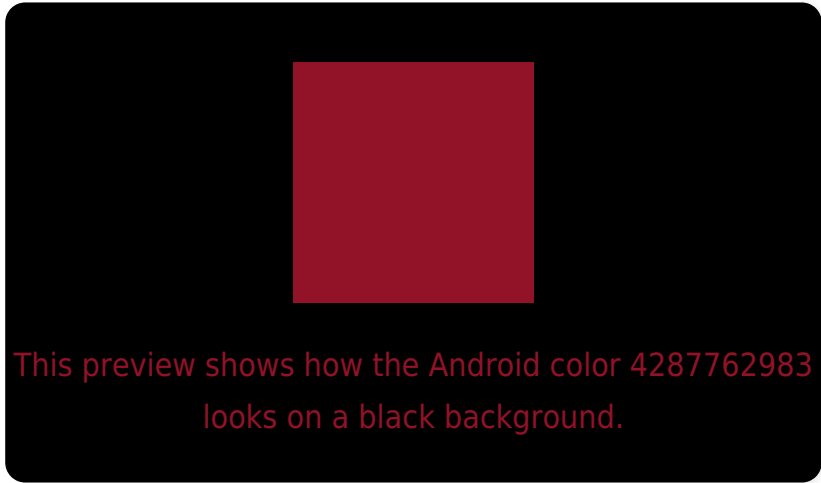
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287762983 Background



This preview shows how black text looks on a background with the Android color 4287762983.



This preview shows how white text looks on a background with the Android color 4287762983.

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

4287762983

Protanopia

4283517753

Deuteranopia

4284303391

Trichromacy



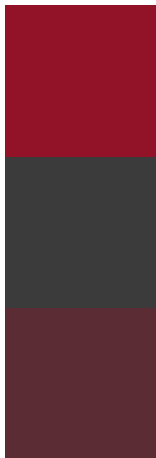
Original Color
4287762983

Protanomaly
4285085234

Deuteranomaly
4285543458

Tritanomaly
4287763740

Monochromacy



Original Color
4287762983

Achromatopsia
4282071867

Achromatomaly
4284165172

CSS Examples

Text

The CSS property to change the color of the text to Android 4287762983 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(146, 18, 39)` looks like.

```
.text, #text, p{  
    color:rgb(146, 18, 39)  
}
```

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(146, 18, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 18, 39) }
```

Border

The CSS property to change the border of an element to Android 4287762983 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(146, 18, 39) }
```

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

```
.border{ border-color:rgb(146, 18, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 18, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 18, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 18, 39);  
box-shadow:4px 4px 4px 4px rgb(146, 18,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287762983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 18, 39) }
```

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

```
.background{ background-color: rgb(146, 18,  
39) }
```

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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