

Converting Colors

Android(4287633736)

Have a look what the booklet for
Android(4287633736) contains.

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Color

Android(4287633736)

Conversions

Conversions Part 1

Format	Color
Hex	901948
RGB	144, 25, 72
RGB Percent	56%, 10%, 28%
CMY	0.4353, 0.9020, 0.7176
CMYK	0.00, 0.83, 0.50, 0.44
HSL	336°, 70%, 33%
HSV	336°, 83%, 56%
XYZ	13.0189, 7.0924, 6.8137
YIQ	65.9390, 55.8370, 39.8450

Conversions

Conversions Part 2

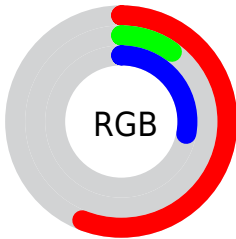
Format	Color
RYB	144, 25, 72
Decimal	9443656
CIELab	32.02, 50.77, 3.38
CIElCh	32, 50.886, 3.813
Yxy	7.0924, 0.4835, 0.2634
Android (android.graphics.Color)	4287633736 (0xFF901948)
YUV	65.9390, 2.9881, 68.4595
Hunter-Lab	26.6316, 40.6548, 3.4728

Details

The Android color **4287633736** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279865441**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291449720**, and **4283957277** is the 20% darker color. If you saturate the color by 10%, you get **4287630143**, and if you desaturate by 10%, it is **4287637329**.

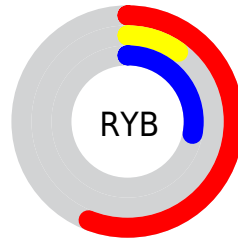
Distribution



Red (56%)

Green (10%)

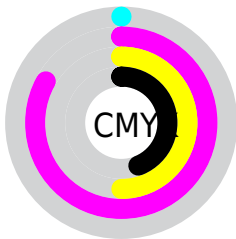
Blue (28%)



Red (56%)

Yellow (10%)

Blue (28%)

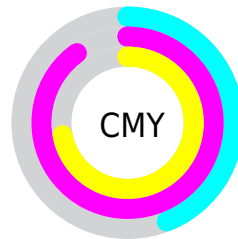


Cyan (0%)

Magenta (83%)

Yellow (50%)

Black (44%)



Cyan (44%)

Magenta (90%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287633736 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 4287633736 by changing the saturation by 10% instead.

 4287633736

 4287633736

4294967295

 4285792306

 4291449720

 4283957277

 4293422738

 4282253314

 4294937004

 4280156161

 4294944200

 4278190080

 4294951396

 4294958847

 4294966271

 4287633736

 4287633736

■ 4287630143

■ 4287637329

■ 4287627321

■ 4287641177

■ 4287644770

■ 4287648619

■ 4287652212

■ 4287655804

■ 4287659653

■ 4287663246

■ 4287667094

Harmonies

Analogous

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



4286457967



4287633736



4287375137

Triad

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



4287633736



4281226496



4278212755

Complementary

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



4287633736



4279865441

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.



4278213751



4287633736



4278213157

Square

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



4287633736



4283976448



4278213967



4278210460

Rectangle

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



4287633736



4286592261



4278213967



4278213260

Sweetspot

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



4287633736



4290415774



4284488080



4284367437



4292796126



4284374622

Same Dimension

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



4287633736



4290380363



4287636761



4282859587



4287037493



4278714371

Inverse Universe

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



4287633736



4290380363



4279862416



4282859587



4287037493



4278714371

Previews

White Background



This preview shows how the Android color 4287633736 looks on a white background.

Color Contrast Check

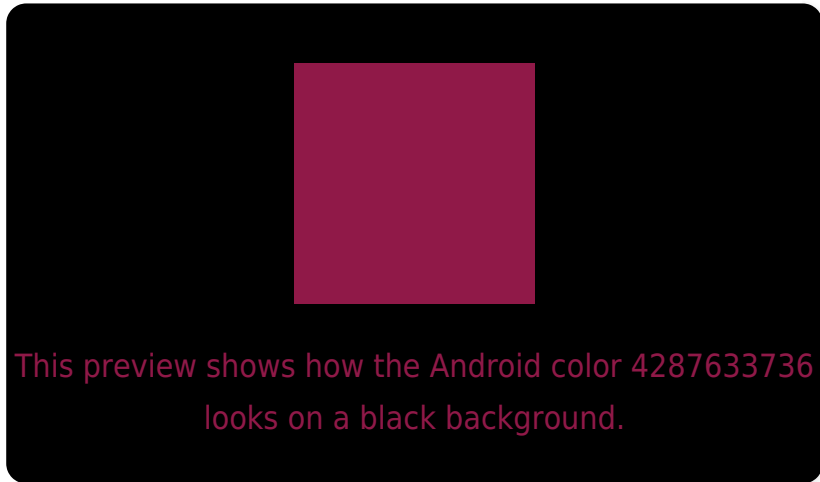
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287633736 Background



This preview shows how black text looks on a background with the Android color 4287633736.



This preview shows how white text looks on a background with the Android color 4287633736.

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
4287633736

Protanopia
4282862692

Deuteranopia
4283976258

Trichromacy



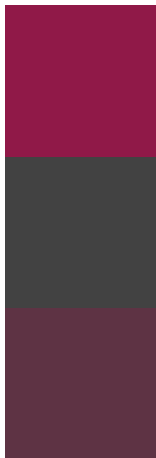
Original Color
4287633736

Protanomaly
4284627290

Deuteranomaly
4285282372

Tritanomaly
4287569970

Monochromacy



Original Color
4287633736

Achromatopsia
4282532418

Achromatomaly
4284363588

CSS Examples

Text

The CSS property to change the color of the text to Android 4287633736 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(144, 25, 72)` looks like.

```
.text, #text, p{  
    color:rgb(144, 25, 72)  
}
```

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(144, 25, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 25, 72) }
```

Border

The CSS property to change the border of an element to Android 4287633736 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(144, 25, 72) }
```

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

```
.border{ border-color:rgb(144, 25, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 25, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 25, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 25, 72);  
box-shadow:4px 4px 4px 4px rgb(144, 25,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287633736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 25, 72) }
```

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

```
.background{ background-color: rgb(144, 25,  
72) }
```

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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