

Converting Colors

Android(4287643733)

Have a look what the booklet for
Android(4287643733) contains.

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Color

Android(4287643733)

Conversions

Conversions Part 1

Format	Color
Hex	904055
RGB	144, 64, 85
RGB Percent	56%, 25%, 33%
CMY	0.4353, 0.7490, 0.6667
CMYK	0.00, 0.56, 0.41, 0.44
HSL	344°, 38%, 41%
HSV	344°, 56%, 56%
XYZ	14.9747, 10.2520, 9.7839
YIQ	90.3140, 40.9390, 23.4910

Conversions

Conversions Part 2

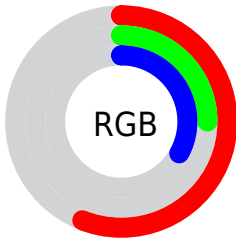
Format	Color
R_YB	144, 64, 85
Decimal	9453653
CIE Lab	38.29, 36.04, 4.02
CIE LCh	38, 36.261, 6.372
Yxy	10.2520, 0.4277, 0.2928
Android (android.graphics.Color)	4287643733 (0xFF904055)
YUV	90.3140, -2.6198, 47.0826
Hunter-Lab	32.0187, 27.4492, 4.2959

Details

The Android color **4287643733** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282421371**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291326854**, and **4284091432** is the 20% darker color. If you saturate the color by 10%, you get **4287640138**, and if you desaturate by 10%, it is **4287647328**.

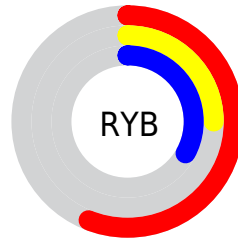
Distribution



Red (56%)

Green (25%)

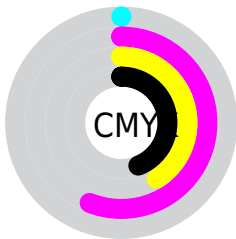
Blue (33%)



Red (56%)

Yellow (25%)

Blue (33%)

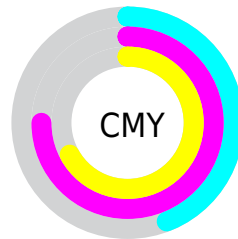


Cyan (0%)

Magenta (56%)

Yellow (41%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287643733 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 4287643733 by changing the saturation by 10% instead.



4287643733



4287643733

4294967295



4285867838



4291326854



4284091432



4293299617



4282384404



4294944956



4280942593



4294952151



4278190080



4294959348



4294966783



4287643733



4287643733



4287640138



4287647328

 4287636288

 4287651178

 4287632693

 4287654773

 4287628843

 4287658623

 4287627302

 4287662218

 4287665813

 4287669663

 4287673258

 4287677109

Harmonies

Analogous

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



4286793074



4287643733



4287448377

Triad

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



4287643733



4282802728



4278215568

Complementary

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



4287643733



4282421371

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.



4278216828



4287643733



4279723841

Square

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



4287643733



4284832540



4278217056



4281228180

Rectangle

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



4287643733



4286860330



4278217056



4278216075

Sweetspot

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



4287643733



4290419619



4286267536



4284369744



4292796126



4284374622

Same Dimension

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



4287643733



4290395486



4287648576



4282859586



4287037475



4278714370

Inverse Universe

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



4287643733



4290395486



4282416528



4282859586



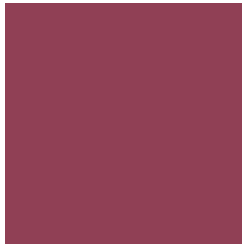
4287037475



4278714370

Previews

White Background



This preview shows how the Android color 4287643733 looks on a white background.

Color Contrast Check

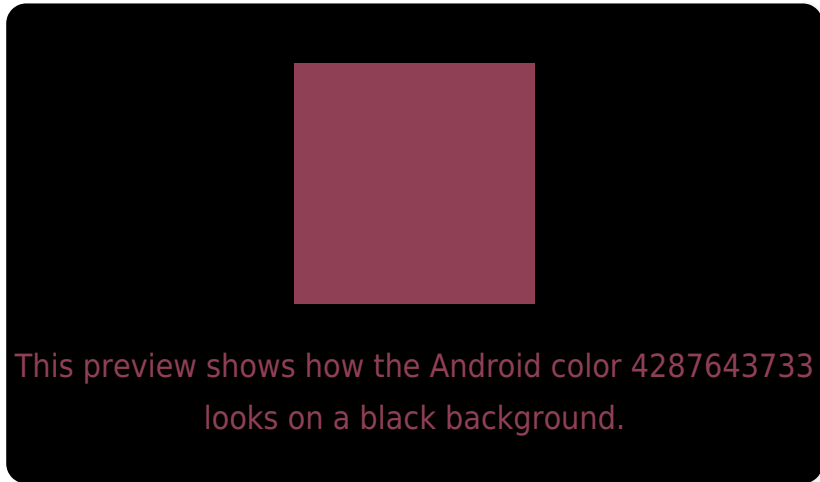
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287643733 Background



This preview shows how black text looks on a background with the Android color 4287643733.



This preview shows how white text looks on a background with the Android color 4287643733.

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

4287643733

Protanopia

4284111460

Deuteranopia

4284962897

Trichromacy



Original Color

4287643733

Protanomaly

4285419871

Deuteranomaly

4285943634

Tritanomaly

4287578700

Monochromacy



Original Color

4287643733

Achromatopsia

4284111450

Achromatomaly

4285419864

CSS Examples

Text

The CSS property to change the color of the text to Android 4287643733 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, 64, 85)` looks like.

```
.text, #text, p{  
    color:rgb(144, 64, 85)  
}
```

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, 64, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 64, 85) }
```

Border

The CSS property to change the border of an element to Android 4287643733 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, 64, 85) }
```

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

```
.border{ border-color:rgb(144, 64, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 64, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 64, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 64, 85);  
box-shadow:4px 4px 4px 4px rgb(144, 64,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287643733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 64, 85) }
```

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

```
.background{ background-color: rgb(144, 64,  
85) }
```

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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