

Converting Colors

Android(4287375723)

Have a look what the booklet for
Android(4287375723) contains.

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Color

Android(4287375723)

Conversions

Conversions Part 1

Format	Color
Hex	8C296B
RGB	140, 41, 107
RGB Percent	55%, 16%, 42%
CMY	0.4510, 0.8392, 0.5804
CMYK	0.00, 0.71, 0.24, 0.45
HSL	320°, 55%, 35%
HSV	320°, 71%, 55%
XYZ	14.2620, 8.2229, 14.7454
YIQ	78.1250, 37.8180, 41.5140

Conversions

Conversions Part 2

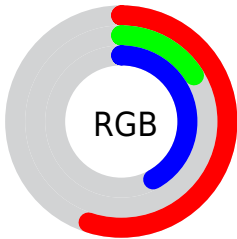
Format	Color
R _Y B	140, 41, 107
Decimal	9185643
CIE Lab	34.44, 48.27, -15.74
CIE LCh	34, 50.770, 341.944
Yxy	8.2229, 0.3831, 0.2209
Android (android.graphics.Color)	4287375723 (0xFF8C296B)
YUV	78.1250, 14.2354, 54.2644
Hunter-Lab	28.6755, 38.5962, -10.4150

Details

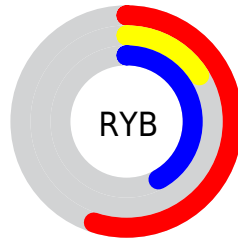
The Android color **4287375723** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280912970**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291059614**, and **4283826235** is the 20% darker color. If you saturate the color by 10%, you get **4287372134**, and if you desaturate by 10%, it is **4287379312**.

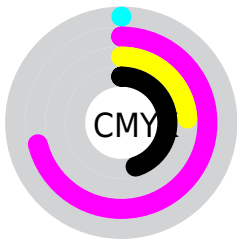
Distribution



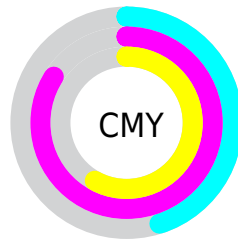
- Red (55%)
- Green (16%)
- Blue (42%)



- Red (55%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (71%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287375723 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 4287375723 by changing the saturation by 10% instead.



4287375723



4287375723

4294967295



4285597267



4291059614



4283826235



4292966841



4282187814



4294939861



4280483855



4294947058



4278190080



4294954239



4294961663



4287375723



4287375723



4287372134



4287379312

■ 4287368546

■ 4287382900

■ 4287365213

■ 4287386489

■ 4287390078

■ 4287393666

■ 4287397255

■ 4287400844

■ 4287404432

■ 4287408021

Harmonies

Analogous

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



4284890766



4287375723



4288160323

Triad

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



4287375723



4283716608



4278215302

Complementary

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



4287375723



4280912970

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.



4278215521



4287375723



4280573194

Square

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



4287375723



4285941248



4278214966



4278213790

Rectangle

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



4287375723



4287900713



4278214966



4278215547

Sweetspot

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



4287375723



4290088872



4283050380



4284237140



4292598747



4284243036

Same Dimension

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



4287375723



4290059138



4287375674



4282728003



4286906456



4278517763

Inverse Universe

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



4287375723



4290059138



4280913019



4282728003



4286906456



4278517763

Previews

White Background



This preview shows how the Android color 4287375723 looks on a white background.

Color Contrast Check

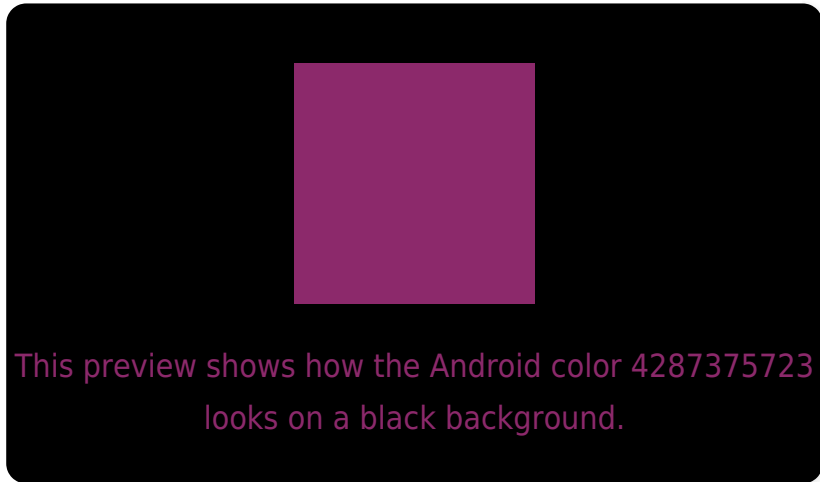
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287375723 Background



This preview shows how black text looks on a background with the Android color 4287375723.



This preview shows how white text looks on a background with the Android color 4287375723.

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

4287375723

Protanopia

4282011785

Deuteranopia

4283453541

Trichromacy



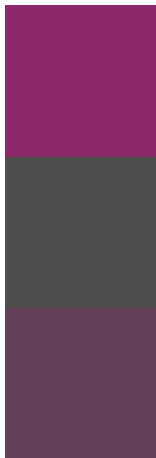
Original Color
4287375723

Protanomaly
4283974270

Deuteranomaly
4284891751

Tritanomaly
4287181388

Monochromacy



Original Color
4287375723

Achromatopsia
4283321934

Achromatomaly
4284825945

CSS Examples

Text

The CSS property to change the color of the text to Android 4287375723 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(140, 41, 107)` looks like.

```
.text, #text, p{  
    color:rgb(140, 41, 107)  
}
```

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(140, 41, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 41, 107) }
```

Border

The CSS property to change the border of an element to Android 4287375723 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(140, 41, 107) }
```

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

```
.border{ border-color:rgb(140, 41, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 41, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 41, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 41, 107);  
box-shadow:4px 4px 4px 4px rgb(140, 41,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287375723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 41, 107) }
```

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

```
.background{ background-color: rgb(140, 41,  
107) }
```

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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