

Converting Colors

Android(4287572111)

Have a look what the booklet for
Android(4287572111) contains.

Android(4287572111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287572111)

Conversions

Conversions Part 1

Format	Color
Hex	8F288F
RGB	143, 40, 143
RGB Percent	56%, 16%, 56%
CMY	0.4392, 0.8431, 0.4392
CMYK	0.00, 0.72, 0.00, 0.44
HSL	300°, 56%, 36%
HSV	300°, 72%, 56%
XYZ	17.0444, 9.3404, 26.8911
YIQ	82.5390, 28.3250, 53.8690

Conversions

Conversions Part 2

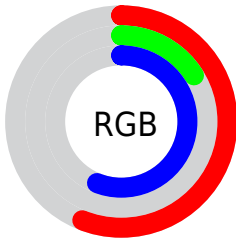
Format	Color
R_{YB}	143, 40, 143
Decimal	9382031
CIE _{Lab}	36.63, 55.10, -34.74
CIE _{LCh}	37, 65.134, 327.770
Yxy	9.3404, 0.3199, 0.1753
Android (android.graphics.Color)	4287572111 (0xFF8F288F)
YUV	82.5390, 29.8073, 53.0243
Hunter-Lab	30.5621, 46.0656, -30.7750

Details

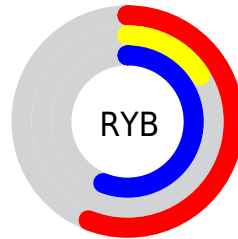
The Android color **4287572111** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280848168**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291322053**, and **4284022876** is the 20% darker color. If you saturate the color by 10%, you get **4287568527**, and if you desaturate by 10%, it is **4287575695**.

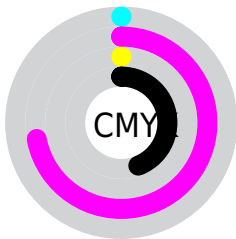
Distribution



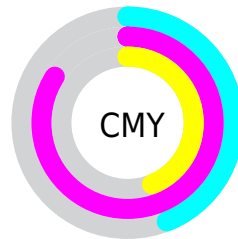
- Red (56%)
- Green (16%)
- Blue (56%)



- Red (56%)
- Yellow (16%)
- Blue (56%)



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287572111 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 4287572111 by changing the saturation by 10% instead.

4287572111

4287572111

4294967295

4285792373

4291322053

4284022876

4293229537

4282318916

4294940414

4280746029

4294947583

4278190359

4294955007

4278190080

4294962431

4287572111

4287572111

4287568527

4287575695

■ 4287564687

■ 4287579535

■ 4287561871

■ 4287583119

■ 4287586703

■ 4287590543

■ 4287594127

■ 4287597711

■ 4287601295

■ 4287605135

Harmonies

Analogous

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



4282534580



4287572111



4289462365

Triad

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



4287572111



4285354752



4278217862

Complementary

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



4287572111



4280848168

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.



4278217553



4287572111



4281950464

Square

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



4287572111



4287904512



4278216727



4278217135

Rectangle

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



4287572111



4289658938



4278216727



4278217845

Sweetspot

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



4287572111



4290417082



4280821903



4284368478



4292796126



4284374622

Same Dimension

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



4287572111



4290386618



4287572059



4282859591



4287037575



4278714376

Inverse Universe

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



4287572111



4290386618



4280848219



4282859591



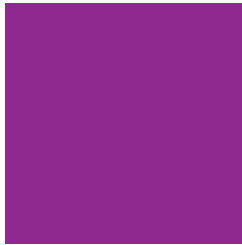
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4287572111 looks on a white background.

Color Contrast Check

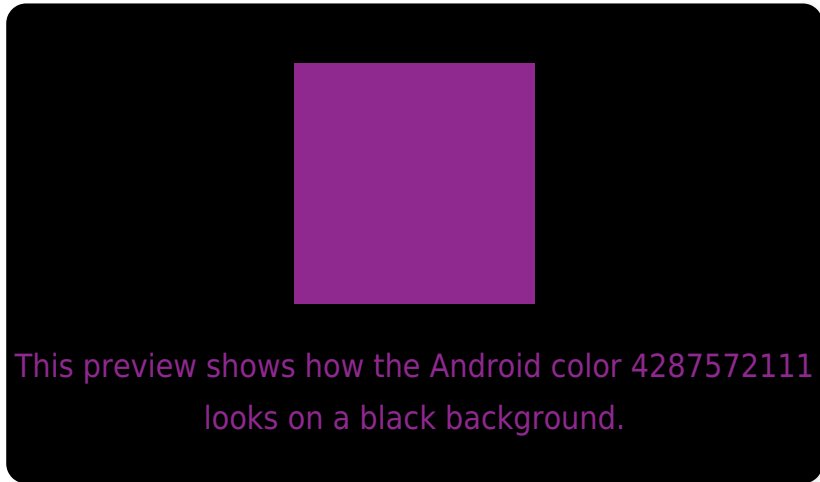
Large Text (above 18pt) WCAG AA ✓ Pass

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

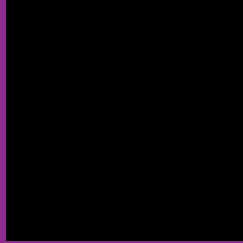
Any Text WCAG AA × Fail

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 4287572111 Background



This preview shows how black text looks on a background with the Android color 4287572111.



This preview shows how white text looks on a background with the Android color 4287572111.

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
4287572111

Protanopia
4278211763

Deuteranopia
4282275720

Trichromacy



Original Color
4287572111



Protanomaly
4281615526



Deuteranomaly
4284171915



Tritanomaly
4287248481

Monochromacy



Original Color
4287572111



Achromatopsia
4283650899



Achromatomaly
4285088617

CSS Examples

Text

The CSS property to change the color of the text to Android 4287572111 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(143, 40, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 40, 143)  
}
```

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(143, 40, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 40, 143) }
```

Border

The CSS property to change the border of an element to Android 4287572111 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(143, 40, 143) }
```

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

```
.border{ border-color:rgb(143, 40, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 40, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 40, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 40, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 40,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287572111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 40, 143) }
```

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

```
.background{ background-color: rgb(143, 40,  
143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor