

Converting Colors

Android(4287959111)

Have a look what the booklet for
Android(4287959111) contains.

Android(4287959111)	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(4287959111)

Conversions

Conversions Part 1

Format	Color
Hex	951047
RGB	149, 16, 71
RGB Percent	58%, 6%, 28%
CMY	0.4157, 0.9373, 0.7216
CMYK	0.00, 0.89, 0.52, 0.42
HSL	335°, 81%, 32%
HSV	335°, 89%, 58%
XYZ	13.7170, 7.2151, 6.6309
YIQ	62.0370, 61.6130, 45.3010

Conversions

Conversions Part 2

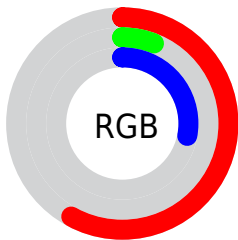
Format	Color
R_{YB}	149, 16, 71
Decimal	9769031
CIE Lab	32.29, 54.11, 4.57
CIE LCh	32, 54.307, 4.832
Yxy	7.2151, 0.4977, 0.2618
Android (android.graphics.Color)	4287959111 (0xFF951047)
YUV	62.0370, 4.4188, 76.2666
Hunter-Lab	26.8609, 44.1480, 4.1662




Details

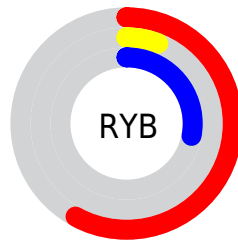
The Android color **4287959111** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279276894**, and the grayscale version is **4282269246**.




A 20% lighter version of the original color is **4291841911**, and **4284219420** is the 20% darker color. If you saturate the color by 10%, you get **4287955262**, and if you desaturate by 10%, it is **4287962960**.

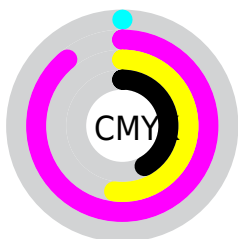
Distribution







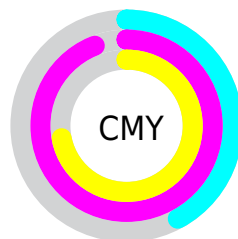
-  Red (58%)
-  Green (6%)
-  Blue (28%)






-  Red (58%)
-  Yellow (6%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (52%)
-  Black (42%)



-  Cyan (42%)
-  Magenta (94%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287959111 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 4287959111 by changing the saturation by 10% instead.



4287959111



4287959111

4294967295



4286054449



4291841911



4284219420



4293815185



4282515458



4294936235



4280483841



4294943430



4278190080



4294950882



4294958335



4294965759



4287959111



4287959111

■ 4287955262

■ 4287962960

■ 4287955006

■ 4287966808

■ 4287970657

■ 4287974506

■ 4287978099

■ 4287981947

■ 4287985796

■ 4287989645

■ 4287993494

Harmonies

Analogous

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



4286784369



4287959111



4287636253

Triad

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



4287959111



4280899328



4278213274

Complementary

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



4287959111



4279276894

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.



4278214268



4287959111



4278213669

Square

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



4287959111



4283976704



4278214226



4278210466

Rectangle

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



4287959111



4286723072



4278214226



4278213778

Sweetspot

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



4287959111



4290940323



4284354709



4284564047



4292927712



4284572001

Same Dimension

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



4287959111



4290904144



4287961872



4283056966



4287234105



4278845444

Inverse Universe

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



4287959111



4290904144



4279274133



4283056966



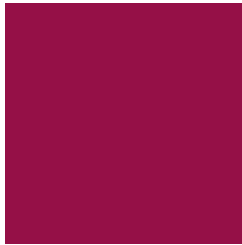
4287234105



4278845444

Previews

White Background



This preview shows how the Android color 4287959111 looks on a white background.

Color Contrast Check

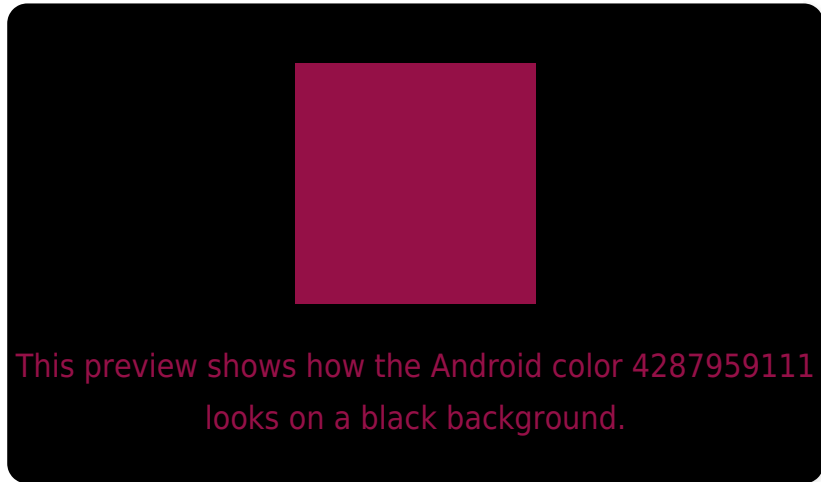
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287959111 Background



This preview shows how black text looks on a background with the Android color 4287959111.



This preview shows how white text looks on a background with the Android color 4287959111.

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
4287959111

Protanopia
4282928485

Deuteranopia
4284107585

Trichromacy



Original Color
4287959111

Protanomaly
4284757850

Deuteranomaly
4285478467

Tritanomaly
4287896110

Monochromacy



Original Color
4287959111

Achromatopsia
4282269246

Achromatomaly
4284362049

CSS Examples

Text

The CSS property to change the color of the text to Android 4287959111 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(149, 16, 71)` looks like.

```
.text, #text, p{  
    color:rgb(149, 16, 71)  
}
```

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(149, 16, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 16, 71) }
```

Border

The CSS property to change the border of an element to Android 4287959111 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(149, 16, 71) }
```

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

```
.border{ border-color:rgb(149, 16, 71) }
```

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

Here you see how a box with a 4 pixel rgb(149, 16, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 16, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 16, 71);  
box-shadow:4px 4px 4px 4px rgb(149, 16,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4287959111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 16, 71) }
```

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

```
.background{ background-color: rgb(149, 16,  
71) }
```

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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