

Converting Colors

Android(4287561799)

Have a look what the booklet for
Android(4287561799) contains.

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Color

Android(4287561799)

Conversions

Conversions Part 1

Format	Color
Hex	8F0047
RGB	143, 0, 71
RGB Percent	56%, 0%, 28%
CMY	0.4392, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.50, 0.44
HSL	330°, 100%, 28%
HSV	330°, 100%, 56%
XYZ	12.4650, 6.2946, 6.5192
YIQ	50.8510, 62.4370, 52.3970

Conversions

Conversions Part 2

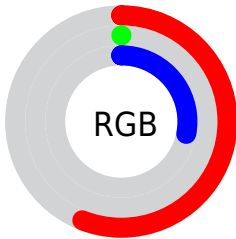
Format	Color
R_{YB}	143, 0, 71
Decimal	9371719
CIE _{Lab}	30.14, 55.14, 1.32
CIE _{LCh}	30, 55.152, 1.367
Yxy	6.2946, 0.4931, 0.2490
Android (android.graphics.Color)	4287561799 (0xFF8F0047)
YUV	50.8510, 9.9335, 80.8147
Hunter-Lab	25.0890, 44.7789, 2.1561

Details

The Android color **4287561799** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4278226760**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291446903**, and **4283826204** is the 20% darker color. If you saturate the color by 10%, you get **4287561799**, and if you desaturate by 10%, it is **4287565390**.

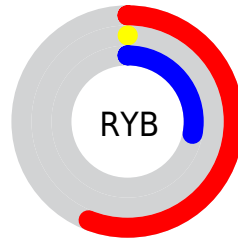
Distribution



Red (56%)

Green (0%)

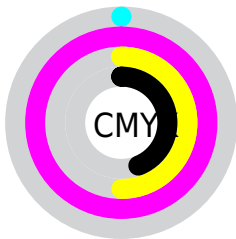
Blue (28%)



Red (56%)

Yellow (0%)

Blue (28%)

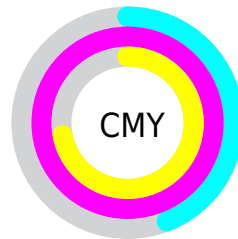


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287561799 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 4287561799 by changing the saturation by 10% instead.

 4287561799

 4287561799

4294967295

 4285661233

 4291446903

 4283826204

 4293420177

 4282253315

 4294934699

 4279828481

 4294941894

 4278190080

 4294949090

 4294956543

 4294963967

 4287561799

 4287565390

 4287569237

 4287572829

 4287576420

 4287580267

 4287583858

 4287587449

 4287591041

 4287594888

Harmonies

Analogous

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



4286193521



4287561799



4287371293

Triad

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



4287561799



4280963328



4278212243

Complementary

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



4287561799



4278226760

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.



4278212979



4287561799



4278212122

Square

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



4287561799



4283844096



4278212936



4278209694

Rectangle

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



4287561799



4286524416



4278212936



4278212490

Sweetspot

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



4287561799



4290413214



4282908815



4284365901



4292796126



4284374622

Same Dimension

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



4287561799



4290379868



4287561728



4282859588



4287037507



4278714372

Inverse Universe

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



4287561799



4290379868



4278226831



4282859588



4287037507



4278714372

Previews

White Background



This preview shows how the Android color 4287561799 looks on a white background.

Color Contrast Check

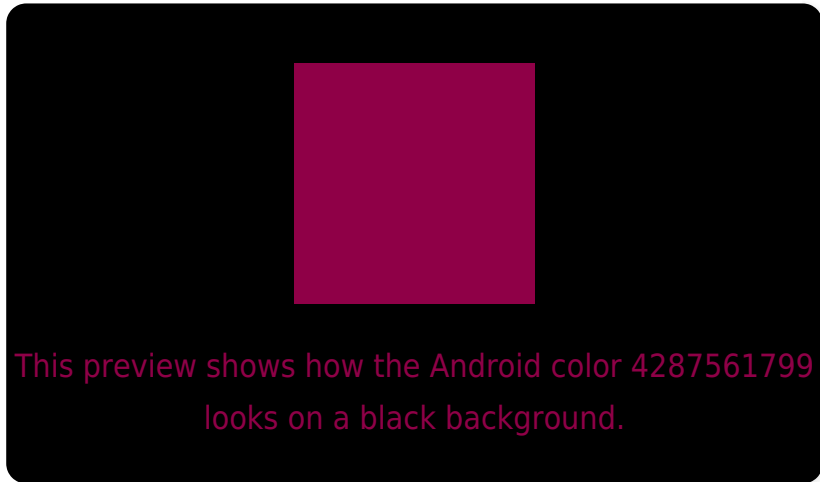
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287561799 Background



This preview shows how black text looks on a background with the Android color 4287561799.



This preview shows how white text looks on a background with the Android color 4287561799.

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
4287561799

Protanopia
4282534247

Deuteranopia
4283779137

Trichromacy



Original Color
4287561799

Protanomaly
4284362331

Deuteranomaly
4285148739

Tritanomaly
4287500844

Monochromacy



Original Color
4287561799

Achromatopsia
4281545523

Achromatomaly
4283703354

CSS Examples

Text

The CSS property to change the color of the text to Android 4287561799 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, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 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(143, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 71) }
```

Border

The CSS property to change the border of an element to Android 4287561799 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, 0, 71) }
```

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

```
.border{ border-color:rgb(143, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4287561799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 71) }
```

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

```
.background{ background-color: rgb(143, 0,  
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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