

Converting Colors

Android(4287249551)

Have a look what the booklet for
Android(4287249551) contains.

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Color

Android(4287249551)

Conversions

Conversions Part 1

Format	Color
Hex	8A3C8F
RGB	138, 60, 143
RGB Percent	54%, 24%, 56%
CMY	0.4588, 0.7647, 0.4392
CMYK	0.03, 0.58, 0.00, 0.44
HSL	296°, 41%, 40%
HSV	296°, 58%, 56%
XYZ	17.0550, 10.6182, 27.1372
YIQ	92.7840, 19.8450, 42.3490

Conversions

Conversions Part 2

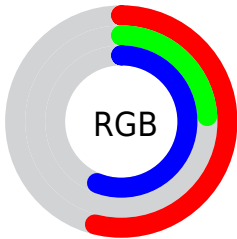
Format	Color
R_{YB}	138, 60, 143
Decimal	9059471
CIE _{Lab}	38.93, 45.25, -31.16
CIE _{LCh}	39, 54.939, 325.451
Yxy	10.6182, 0.3112, 0.1937
Android (android.graphics.Color)	4287249551 (0xFF8A3C8F)
YUV	92.7840, 24.7565, 39.6544
Hunter-Lab	32.5855, 36.4009, -26.5668

Details

The Android color **4287249551** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282486588**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290867397**, and **4283760988** is the 20% darker color. If you saturate the color by 10%, you get **4287180431**, and if you desaturate by 10%, it is **4287318671**.

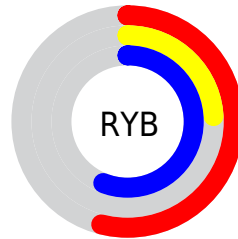
Distribution



Red (54%)

Green (24%)

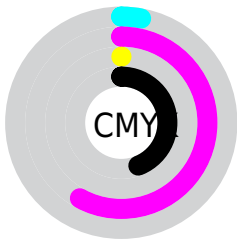
Blue (56%)



Red (54%)

Yellow (24%)

Blue (56%)

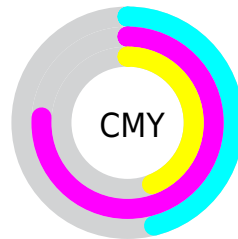


Cyan (3%)

Magenta (58%)

Yellow (0%)

Black (44%)



Cyan (46%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287249551 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 4287249551 by changing the saturation by 10% instead.



4287249551



4287249551

4294967295



4285473397



4290867397



4283760988



4292774625



4282122308



4294682110



4280746030



4294951423



4278190360



4294958847



4278190080



4294966271



4287249551



4287249551



4287180431



4287318671

4287111055

4287388047

4287041935

4287457167

4287038351

4287460751

4286972047

4287530127

4287599247

4287668367

4287737487

4287806863

Harmonies

Analogous

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



4283061165



4287249551



4289079652

Triad

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



4287249551



4285880064



4278218625

Complementary

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



4287249551



4282486588

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.



4278218579



4287249551



4283065344

Square

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



4287249551



4287972365



4278217765



4278217893

Rectangle

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



4287249551



4289342023



4278217765



4278218866

Sweetspot

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



4287249551



4290288570



4282139279



4284304222



4292796126



4284374622

Same Dimension

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



4287249551



4289870010



4287577195



4282859591



4286513287



4278648840

Inverse Universe

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



4287577153



4290394176



4282158944



4282859585



4287037448



4278714368

Previews

White Background



This preview shows how the Android color 4287249551 looks on a white background.

Color Contrast Check

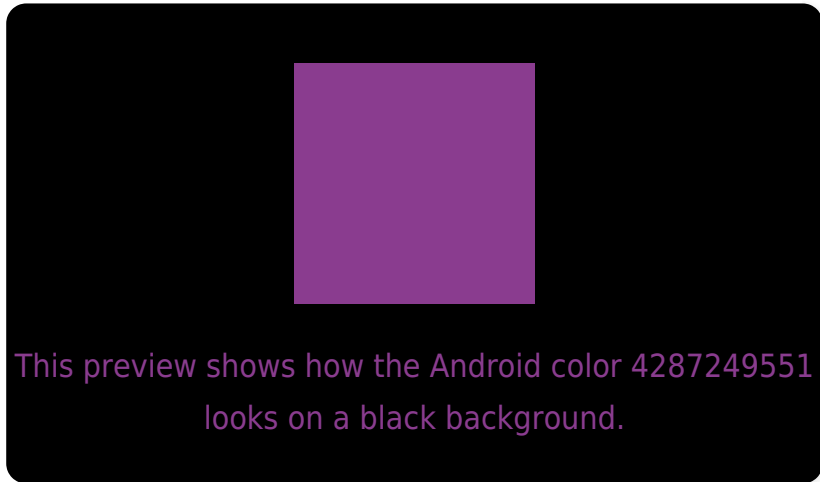
Large Text (above 18pt) WCAG AA ✓ Pass

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

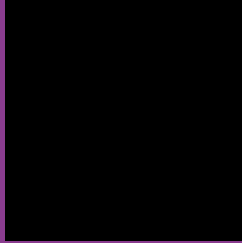
Any Text WCAG AA × Fail

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 4287249551 Background



This preview shows how black text looks on a background with the Android color 4287249551.



This preview shows how white text looks on a background with the Android color 4287249551.

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



Trichromacy



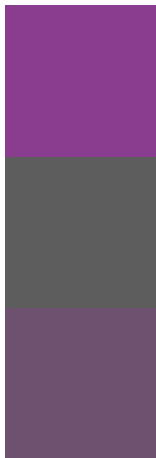
Original Color
4287249551

Protanomaly
4283649952

Deuteranomaly
4284502155

Tritanomaly
4286924648

Monochromacy



Original Color
4287249551

Achromatopsia
4284308829

Achromatomaly
4285354351

CSS Examples

Text

The CSS property to change the color of the text to Android 4287249551 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(138, 60, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 60, 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(138, 60, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 60, 143) }
```

Border

The CSS property to change the border of an element to Android 4287249551 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(138, 60, 143) }
```

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

```
.border{ border-color:rgb(138, 60, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 60, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 60, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 60, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 60,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287249551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 60, 143) }
```

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

```
.background{ background-color: rgb(138, 60,  
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](#).

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