

Converting Colors

Android(4287847575)

Have a look what the booklet for
Android(4287847575) contains.

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Color

Android(4287847575)

Conversions

Conversions Part 1

Format	Color
Hex	935C97
RGB	147, 92, 151
RGB Percent	58%, 36%, 59%
CMY	0.4235, 0.6392, 0.4078
CMYK	0.03, 0.39, 0.00, 0.41
HSL	296°, 24%, 48%
HSV	296°, 39%, 59%
XYZ	21.4457, 16.0917, 31.2539
YIQ	115.1710, 13.8410, 30.0090

Conversions

Conversions Part 2

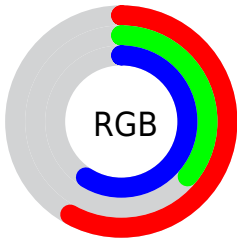
Format	Color
R_{YB}	147, 92, 151
Decimal	9657495
CIE _{Lab}	47.09, 32.44, -23.15
CIE _{LCh}	47, 39.847, 324.488
Yxy	16.0917, 0.3118, 0.2339
Android (android.graphics.Color)	4287847575 (0xFF935C97)
YUV	115.1710, 17.6637, 27.9140
Hunter-Lab	40.1145, 25.2280, -18.1137

Details

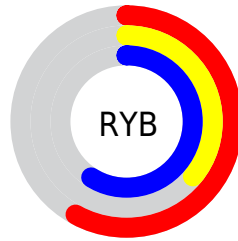
The Android color `4287847575` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284520284`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291465165`, and `4284427364` is the 20% darker color. If you saturate the color by 10%, you get `4287778199`, and if you desaturate by 10%, it is `4287916951`.

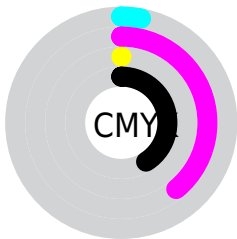
Distribution



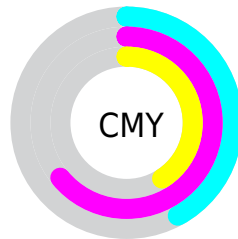
- Red (58%)
- Green (36%)
- Blue (59%)



- Red (58%)
- Yellow (36%)
- Blue (59%)



- Cyan (3%)
- Magenta (39%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287847575 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 4287847575 by changing the saturation by 10% instead.

■ 4287847575

■ 4287847575

4294967295

■ 4286137469

■ 4291465165

■ 4284427364

■ 4293372650

■ 4282782796

■ 4294952703

■ 4281204789

■ 4294959871

■ 4279762975

■ 4278190082

■ 4278190080

■ 4287847575

■ 4287847575

■ 4287778199

■ 4287916951

4287708823

4287986327

4287639447

4288055703

4287570071

4288125079

4287500695

4288194711

4287431063

4288264087

4287430807

4288333463

4288402839

4288472215

Harmonies

Analogous

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



4285032877



4287847575



4289352567

Triad

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



4287847575



4287130666



4278222986

Complementary

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



4287847575



4284520284

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.



4278222952



4287847575



4285036080

Square

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



4287847575



4288765754



4282285383



4278222246

Rectangle

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



4287847575



4289614689



4282285383



4278222975

Sweetspot

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



4287847575



4291014084



4284244375



4284700259



4293125091



4284703587

Same Dimension

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



4287847575



4290668740



4288109694



4283188557



4286775436



4278976525

Inverse Universe

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



4288109664



4291061870



4284258165



4283254085



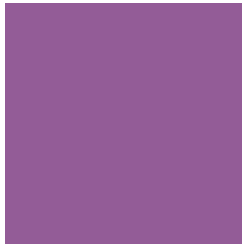
4287365130



4279042049

Previews

White Background



This preview shows how the Android color 4287847575 looks on a white background.

Color Contrast Check

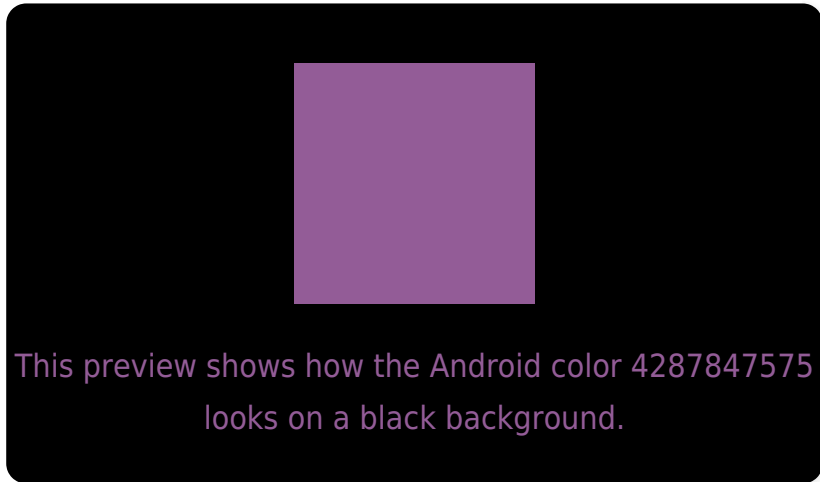
Large Text (above 18pt) WCAG AA ✓ Pass

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

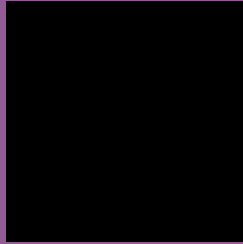
Any Text WCAG AA × Fail

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 4287847575 Background



This preview shows how black text looks on a background with the Android color 4287847575.



This preview shows how white text looks on a background with the Android color 4287847575.

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
4287847575

Protanomaly
4285622176

Deuteranomaly
4286080917

Tritanomaly
4287586940

Monochromacy



Original Color
4287847575

Achromatopsia
4285756275

Achromatomaly
4286540672

CSS Examples

Text

The CSS property to change the color of the text to Android 4287847575 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(147, 92, 151)` looks like.

```
.text, #text, p{  
    color:rgb(147, 92, 151)  
}
```

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(147, 92, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 92, 151) }
```

Border

The CSS property to change the border of an element to Android 4287847575 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(147, 92, 151) }
```

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

```
.border{ border-color:rgb(147, 92, 151) }
```

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

Here you see how a box with a 4 pixel rgb(147, 92, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 92, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 92, 151);  
box-shadow:4px 4px 4px 4px rgb(147, 92,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287847575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 92, 151) }
```

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

```
.background{ background-color: rgb(147, 92,  
151) }
```

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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