

Converting Colors

Android(4287061902)

Have a look what the booklet for
Android(4287061902) contains.

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Color

Android(4287061902)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 875F8E |
| RGB | 135, 95, 142 |
| RGB Percent | 53%, 37%, 56% |
| CMY | 0.4706, 0.6275, 0.4431 |
| CMYK | 0.05, 0.33, 0.00, 0.44 |
| HSL | 291°, 20%, 46% |
| HSV | 291°, 33%, 56% |
| XYZ | 18.9664, 15.2883, 27.5425 |
| YIQ | 112.3180, 8.7530, 23.0970 |

Conversions

Conversions Part 2

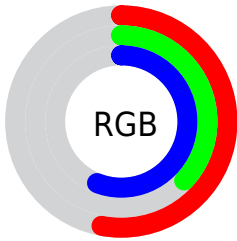
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 95, 142 |
| Decimal | 8871822 |
| CIE _{Lab} | 46.03, 24.83, -19.54 |
| CIE _{LCh} | 46, 31.595, 321.787 |
| Yxy | 15.2883, 0.3069, 0.2474 |
| Android (android.graphics.Color) | 4287061902 (0xFF875F8E) |
| YUV | 112.3180, 14.6332, 19.8921 |
| Hunter-Lab | 39.1003, 18.1595, -14.3941 |

Details

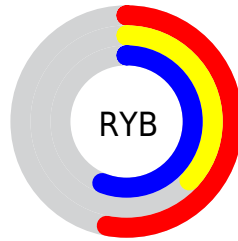
The Android color `4287061902` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284911199`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290613956`, and `4283707484` is the 20% darker color. If you saturate the color by 10%, you get `4286927246`, and if you desaturate by 10%, it is `4287196558`.

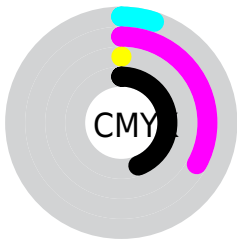
Distribution



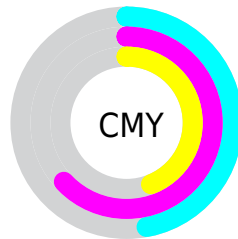
- Red (53%)
- Green (37%)
- Blue (56%)



- Red (53%)
- Yellow (37%)
- Blue (56%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287061902 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 4287061902 by changing the saturation by 10% instead.

 4287061902

 4287061902

4294967295

 4285351796

 4290613956

 4283707484

 4292455904

 4282128708

 4294363388

 4280681261

 4294960639

 4278517785

 4278190080

 4287061902

 4287061902

 4286927246

 4287196558

 4286792590

 4287331214

4286657678

4287466126

4286523022

4287600782

4286322830

4287800974

4286188174

4287935630

4286120078

4288070286

4288205198

4288339854

Harmonies

Analogous

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



4284836254



4287061902



4288370805

Triad

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



4287061902



4286867768



4278221696

Complementary

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



4287061902



4284911199

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.



4280449637



4287061902



4285165883

Square

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



4287061902



4288110660



4283135819



4278220950

Rectangle

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



4287061902



4288698467



4283135819



4278221687

Sweetspot

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



4287061902



4290094520



4284442254



4284109148



4292598747



4284243036

Same Dimension

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



4287061902



4289556152



4287520638



4282794055



4285726855



4278648840

Inverse Universe

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



4287520614



4290276985



4284452463



4282859585



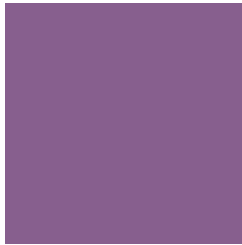
4287037460



4278714369

Previews

White Background



This preview shows how the Android color 4287061902 looks on a white background.

Color Contrast Check

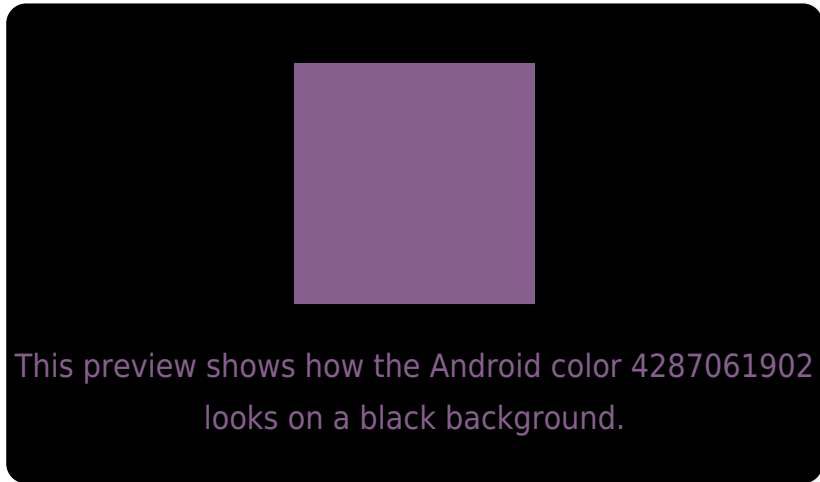
Large Text (above 18pt) WCAG AA ✓ Pass

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

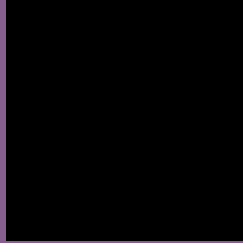
Any Text WCAG AA × Fail

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 4287061902 Background



This preview shows how black text looks on a background with the Android color 4287061902.



This preview shows how white text looks on a background with the Android color 4287061902.

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


4287061902

Protanopia

4284509336

Deuteranopia

4285033356



Tritanopia
4286735981

Trichromacy



Original Color
4287061902

Protanomaly
4285425556

Deuteranomaly
4285753229

Tritanomaly
4286866297

Monochromacy



Original Color
4287061902

Achromatopsia
4285558896

Achromatomaly
4286081659

CSS Examples

Text

The CSS property to change the color of the text to Android 4287061902 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(135, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(135, 95, 142)  
}
```

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(135, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 95, 142) }
```

Border

The CSS property to change the border of an element to Android 4287061902 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(135, 95, 142) }
```

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

```
.border{ border-color:rgb(135, 95, 142) }
```

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

Here you see how a box with a 4 pixel rgb(135, 95, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 95, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 95, 142);  
box-shadow:4px 4px 4px 4px rgb(135, 95,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287061902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 95, 142) }
```

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

```
.background{ background-color: rgb(135, 95,  
142) }
```

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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