

Converting Colors

Android(4286447698)

Have a look what the booklet for
Android(4286447698) contains.

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Color

Android(4286447698)

Conversions

Conversions Part 1

Format	Color
Hex	7E0052
RGB	126, 0, 82
RGB Percent	49%, 0%, 32%
CMY	0.5059, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.35, 0.51
HSL	321°, 100%, 25%
HSV	321°, 100%, 49%
XYZ	10.1272, 5.0448, 8.4226
YIQ	47.0220, 48.7740, 52.2140

Conversions

Conversions Part 2

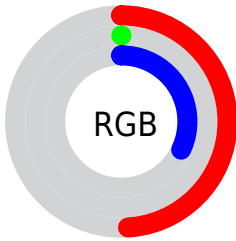
Format	Color
RYB	126, 0, 82
Decimal	8257618
CIELab	26.86, 52.29, -11.32
CIElCh	27, 53.499, 347.788
Yxy	5.0448, 0.4292, 0.2138
Android (android.graphics.Color)	4286447698 (0xFF7E0052)
YUV	47.0220, 17.2442, 69.2637
Hunter-Lab	22.4607, 41.1768, -6.5110

Details

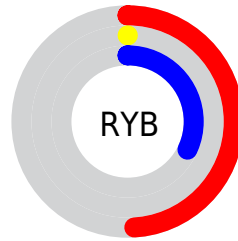
The Android color **4286447698** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278222380**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290200963**, and **4282908709** is the 20% darker color. If you saturate the color by 10%, you get **4286447698**, and if you desaturate by 10%, it is **4286451030**.

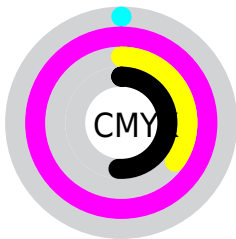
Distribution



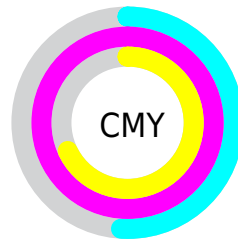
- Red (49%)
- Green (0%)
- Blue (32%)



- Red (49%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447698 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 4286447698 by changing the saturation by 10% instead.

 4286447698

 4286447698

4294967295

 4284678203

 4290200963

 4282908709

 4292108446

 4281270287

 4294015928

 4278190080

 4294940628

 4294947824

 4294955007

 4294962431

 4286447698

■ 4286451030

■ 4286454107

■ 4286457439

■ 4286460516

■ 4286463848

■ 4286467180

■ 4286470257

■ 4286473589

■ 4286476666

Harmonies

Analogous

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



4284360055



4286447698



4286840874

Triad

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



4286447698



4281877760



4278210428

Complementary

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



4286447698



4278222380

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.



4278210648



4286447698



4278209536

Square

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



4286447698



4284233728



4278210349



4278208912

Rectangle

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



4286447698



4286387983



4278210349



4278210673

Sweetspot

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



4286447698



4288901778



4280942718



4283577415



4291940817



4283585106

Same Dimension

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



4286447698



4288872554



4286447637



4282399038



4286578771



4278190080

Inverse Universe

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



4286447698



4288872554



4278222441



4282399038



4286578771



4278190080

Previews

White Background



This preview shows how the Android color 4286447698 looks on a white background.

Color Contrast Check

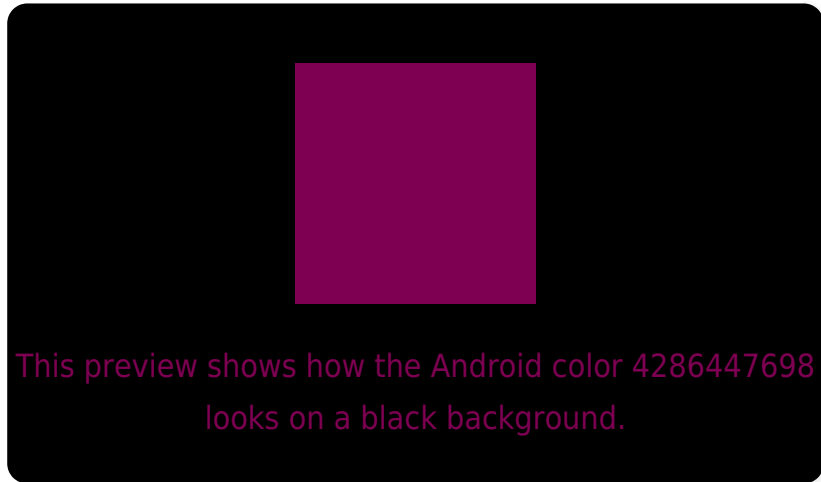
Large Text (above 18pt) WCAG AA ✓ Pass

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

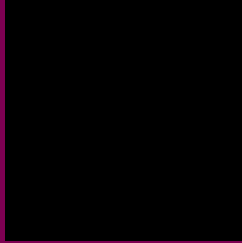
Any Text WCAG AA × Fail

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 4286447698 Background



This preview shows how black text looks on a background with the Android color 4286447698.



This preview shows how white text looks on a background with the Android color 4286447698.

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
4286447698

Protanomaly
4283050344

Deuteranomaly
4284098894

Tritanomaly
4286321715

Monochromacy



Original Color
4286447698

Achromatopsia
4281282351

Achromatomaly
4283178556

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447698 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(126, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 82)  
}
```

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(126, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 82) }
```

Border

The CSS property to change the border of an element to Android 4286447698 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(126, 0, 82) }
```

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

```
.border{ border-color:rgb(126, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 82);  
box-shadow:4px 4px 4px 4px rgb(126, 0, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4286447698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 82) }
```

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

```
.background{ background-color: rgb(126, 0,  
82) }
```

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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