

Converting Colors

Android(4286447734)

Have a look what the booklet for
Android(4286447734) contains.

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Color

Android(4286447734)

Conversions

Conversions Part 1

Format	Color
Hex	7E0076
RGB	126, 0, 118
RGB Percent	49%, 0%, 46%
CMY	0.5059, 1.0000, 0.5373
CMYK	0.00, 1.00, 0.06, 0.51
HSL	304°, 100%, 25%
HSV	304°, 100%, 49%
XYZ	11.8742, 5.7436, 17.6223
YIQ	51.1260, 37.2180, 63.4100

Conversions

Conversions Part 2

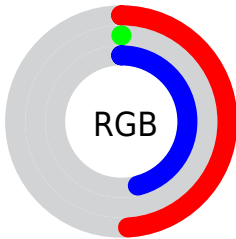
Format	Color
R_{YB}	126, 0, 118
Decimal	8257654
CIE _{Lab}	28.76, 57.04, -31.83
CIE _{LCh}	29, 65.317, 330.839
Yxy	5.7436, 0.3370, 0.1630
Android (android.graphics.Color)	4286447734 (0xFF7E0076)
YUV	51.1260, 32.9689, 65.6645
Hunter-Lab	23.9659, 46.4999, -26.8204

Details

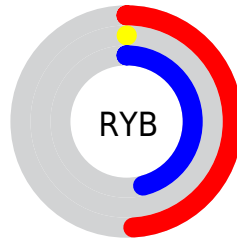
The Android color **4286447734** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278222344**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4290135979**, and **4282908741** is the 20% darker color. If you saturate the color by 10%, you get **4286447734**, and if you desaturate by 10%, it is **4286451063**.

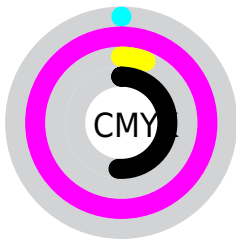
Distribution



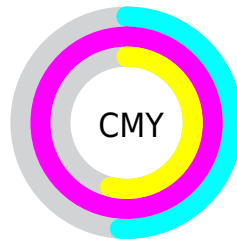
- Red (49%)
- Green (0%)
- Blue (46%)



- Red (49%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447734 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 4286447734 by changing the saturation by 10% instead.

 4286447734

 4286447734

4294967295

 4284678237

 4290135979

 4282908741

 4292043718

 4281401390

 4293951202

 4278714392

 4294941439

 4278190080

 4294948607

 4294955775

 4294963455

 4286447734

■ 4286451063

■ 4286454136

■ 4286457464

■ 4286460537

■ 4286463866

■ 4286467195

■ 4286470268

■ 4286473596

■ 4286476669

Harmonies

Analogous

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



4281742748



4286447734



4288020549

Triad

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



4286447734



4283646720



4278212727

Complementary

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



4286447734



4278222344

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.



4278212420



4286447734



4280045312

Square

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



4286447734



4286130944



4278211849



4278211997

Rectangle

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



4286447734



4288020516



4278211849



4278212711

Sweetspot

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



4286447734



4288901792



4278583422



4283577424



4291940817



4283585106

Same Dimension

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



4286447734



4288872601



4286447673



4282399039



4286578807



4278190080

Inverse Universe

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



4286447734



4288872601



4278222405



4282399039



4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4286447734 looks on a white background.

Color Contrast Check

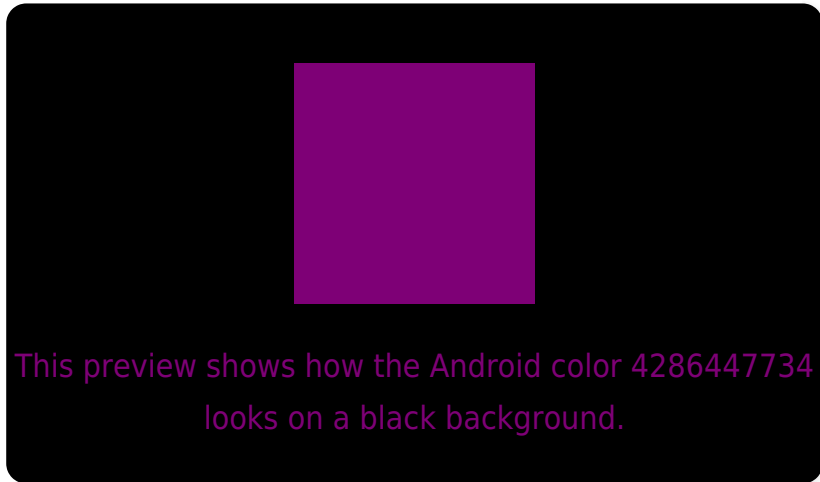
Large Text (above 18pt) WCAG AA ✓ Pass

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

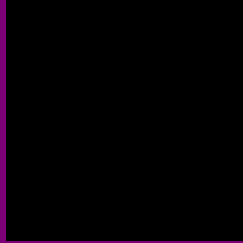
Any Text WCAG AA × Fail

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 4286447734 Background



This preview shows how black text looks on a background with the Android color 4286447734.



This preview shows how white text looks on a background with the Android color 4286447734.

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

4286447734

Protanopia

4278207889

Deuteranopia

4281485167

Trichromacy



Original Color
4286447734

Protanomaly
4281216135

Deuteranomaly
4283313522

Tritanomaly
4286192970

Monochromacy



Original Color
4286447734

Achromatopsia
4281545523

Achromatomaly
4283310155

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447734 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 118) }
```

Border

The CSS property to change the border of an element to Android 4286447734 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, 118) }
```

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

```
.border{ border-color:rgb(126, 0, 118) }
```

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, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(126, 0,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286447734 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, 118) }
```

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

```
.background{ background-color: rgb(126, 0,  
118) }
```

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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