

Converting Colors

Android(4286447723)

Have a look what the booklet for
Android(4286447723) contains.

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Color

Android(4286447723)

Conversions

Conversions Part 1

Format	Color
Hex	7E006B
RGB	126, 0, 107
RGB Percent	49%, 0%, 42%
CMY	0.5059, 1.0000, 0.5804
CMYK	0.00, 1.00, 0.15, 0.51
HSL	309°, 100%, 25%
HSV	309°, 100%, 49%
XYZ	11.2580, 5.4972, 14.3776
YIQ	49.8720, 40.7490, 59.9890

Conversions

Conversions Part 2

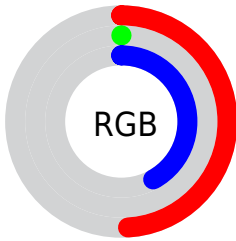
Format	Color
R_{YB}	126, 0, 107
Decimal	8257643
CIE _{Lab}	28.11, 55.44, -25.80
CIE _{LCh}	28, 61.147, 335.044
Yxy	5.4972, 0.3616, 0.1766
Android (android.graphics.Color)	4286447723 (0xFF7E006B)
YUV	49.8720, 28.1641, 66.7643
Hunter-Lab	23.4460, 44.6795, -19.9457

Details

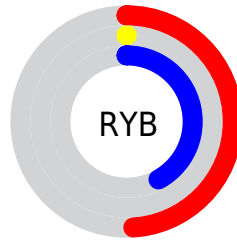
The Android color **4286447723** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278222355**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290135711**, and **4282908731** is the 20% darker color. If you saturate the color by 10%, you get **4286447723**, and if you desaturate by 10%, it is **4286451053**.

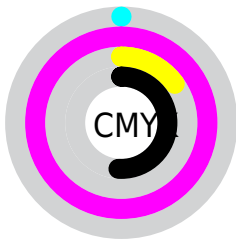
Distribution



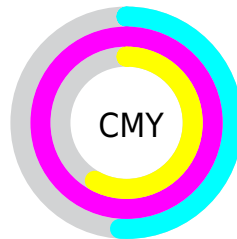
- Red (49%)
- Green (0%)
- Blue (42%)



- Red (49%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447723 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 4286447723 by changing the saturation by 10% instead.

 4286447723

 4286447723

4294967295

 4284678227

 4290135711

 4282908731

 4292043450

 4281401381

 4293950934

 4278517773

 4294941170

 4278190080

 4294948351

 4294955519

 4294962943

 4286447723

■ 4286451053

■ 4286454127

■ 4286457457

■ 4286460531

■ 4286463860

■ 4286467190

■ 4286470264

■ 4286473594

■ 4286476668

Harmonies

Analogous

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



4282790289



4286447723



4287692861

Triad

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



4286447723



4283122432



4278211960

Complementary

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



4286447723



4278222355

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.



4278211913



4286447723



4279586304

Square

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



4286447723



4285542144



4278211350



4278210969

Rectangle

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



4286447723



4287496222



4278211350



4278211945

Sweetspot

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



4286447723



4288901788



4279435390



4283577421



4291940817



4283585106

Same Dimension

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



4286447723



4288872587



4286447660



4282399039



4286578796



4278190080

Inverse Universe

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



4286447723



4288872587



4278222418



4282399039



4286578796



4278190080

Previews

White Background



This preview shows how the Android color 4286447723 looks on a white background.

Color Contrast Check

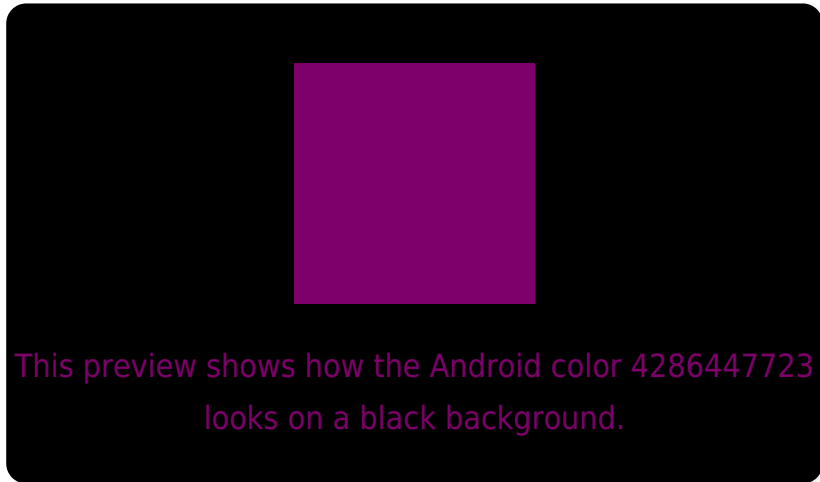
Large Text (above 18pt) WCAG AA ✓ Pass

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

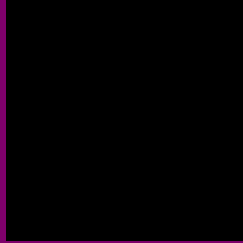
Any Text WCAG AA × Fail

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 4286447723 Background



This preview shows how black text looks on a background with the Android color 4286447723.



This preview shows how white text looks on a background with the Android color 4286447723.

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

4286447723

Protanopia

4278207375

Deuteranopia

4282008932

Trichromacy



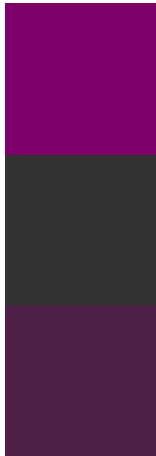
Original Color
4286447723

Protanomaly
4281215874

Deuteranomaly
4283640935

Tritanomaly
4286192452

Monochromacy



Original Color
4286447723

Achromatopsia
4281479730

Achromatomaly
4283310151

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447723 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 107) }
```

Border

The CSS property to change the border of an element to Android 4286447723 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, 107) }
```

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

```
.border{ border-color:rgb(126, 0, 107) }
```

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, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(126, 0,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286447723 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, 107) }
```

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

```
.background{ background-color: rgb(126, 0,  
107) }
```

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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