

Converting Colors

Android(4286447713)

Have a look what the booklet for
Android(4286447713) contains.

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Color

Android(4286447713)

Conversions

Conversions Part 1

Format	Color
Hex	7E0061
RGB	126, 0, 97
RGB Percent	49%, 0%, 38%
CMY	0.5059, 1.0000, 0.6196
CMYK	0.00, 1.00, 0.23, 0.51
HSL	314°, 100%, 25%
HSV	314°, 100%, 49%
XYZ	10.7619, 5.2987, 11.7648
YIQ	48.7320, 43.9590, 56.8790

Conversions

Conversions Part 2

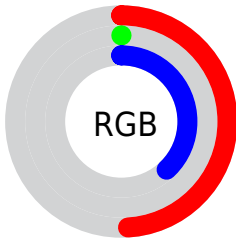
Format	Color
R_{YB}	126, 0, 97
Decimal	8257633
CIE _{Lab}	27.57, 54.09, -20.14
CIE _{LCh}	28, 57.720, 339.579
Yxy	5.2987, 0.3868, 0.1904
Android (android.graphics.Color)	4286447713 (0xFF7E0061)
YUV	48.7320, 23.7961, 67.7640
Hunter-Lab	23.0189, 43.1698, -14.1895

Details

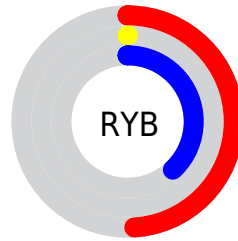
The Android color **4286447713** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278222365**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4290135700**, and **4282908722** is the 20% darker color. If you saturate the color by 10%, you get **4286447713**, and if you desaturate by 10%, it is **4286451044**.

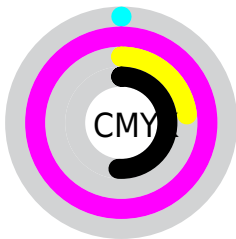
Distribution



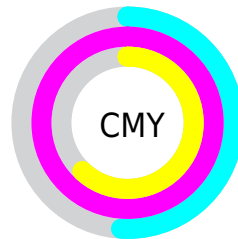
- Red (49%)
- Green (0%)
- Blue (38%)



- Red (49%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447713 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 4286447713 by changing the saturation by 10% instead.

 4286447713

 4286447713

4294967295

 4284678217

 4290135700

 4282908722

 4292043183

 4281335837

 4294016202

 4278255616

 4294940902

 4278190080

 4294948095

 4294955263

 4294962943

 4286447713

 4286451044

 4286454119

 4286457450

 4286460525

 4286463856

 4286467186

 4286470261

 4286473592

 4286476667

Harmonies

Analogous

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



4283509894



4286447713



4287365173

Triad

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



4286447713



4282663936



4278211449

Complementary

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



4286447713



4278222365

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.



4278211407



4286447713



4278734080

Square

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



4286447713



4285084416



4278210848



4278210197

Rectangle

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



4286447713



4287037977



4278210848



4278211436

Sweetspot

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



4286447713



4288901784



4279959678



4283577419



4291940817



4283585106

Same Dimension

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



4286447713



4288872574



4286447652



4282399038



4286578786



4278190080

Inverse Universe

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



4286447713



4288872574



4278222426



4282399038



4286578786



4278190080

Previews

White Background



This preview shows how the Android color 4286447713 looks on a white background.

Color Contrast Check

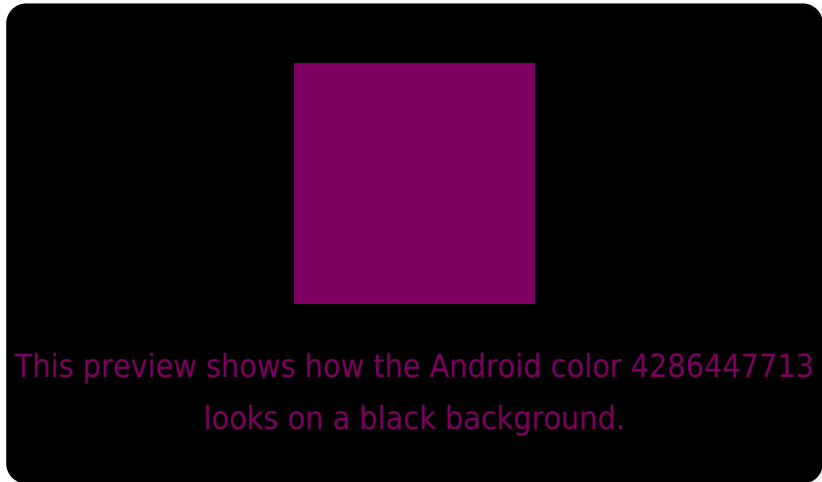
Large Text (above 18pt) WCAG AA ✓ Pass

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

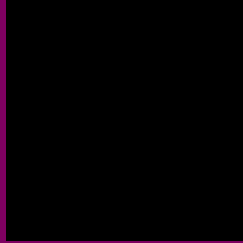
Any Text WCAG AA × Fail

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 4286447713 Background



This preview shows how black text looks on a background with the Android color 4286447713.



This preview shows how white text looks on a background with the Android color 4286447713.

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

4286447713

Protanopia

4279452298

Deuteranopia

4282336347

Trichromacy



Original Color
4286447713

Protanomaly
4282002043

Deuteranomaly
4283837277

Tritanomaly
4286257213

Monochromacy



Original Color
4286447713

Achromatopsia
4281413937

Achromatomaly
4283244354

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447713 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 97) }
```

Border

The CSS property to change the border of an element to Android 4286447713 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, 97) }
```

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

```
.border{ border-color:rgb(126, 0, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(126, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4286447713 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, 97) }
```

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

```
.background{ background-color: rgb(126, 0,  
97) }
```

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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