

Converting Colors

Android(4286906478)

Have a look what the booklet for
Android(4286906478) contains.

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Color

Android(4286906478)

Conversions

Conversions Part 1

Format	Color
Hex	85006E
RGB	133, 0, 110
RGB Percent	52%, 0%, 43%
CMY	0.4784, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.17, 0.48
HSL	310°, 100%, 26%
HSV	310°, 100%, 52%
XYZ	12.4873, 6.1123, 15.2735
YIQ	52.3070, 43.9580, 62.4060

Conversions

Conversions Part 2

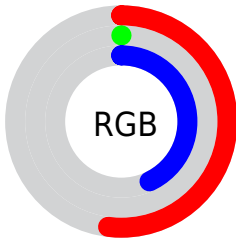
Format	Color
R_{YB}	133, 0, 110
Decimal	8716398
CIE _{Lab}	29.69, 57.23, -25.13
CIE _{LCh}	30, 62.503, 336.288
Yxy	6.1123, 0.3686, 0.1804
Android (android.graphics.Color)	4286906478 (0xFF85006E)
YUV	52.3070, 28.4426, 70.7678
Hunter-Lab	24.7231, 46.8926, -19.3221

Details

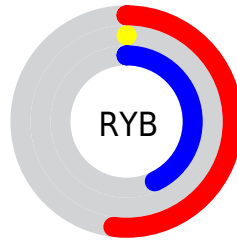
The Android color **4286906478** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278224151**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4290660514**, and **4283367486** is the 20% darker color. If you saturate the color by 10%, you get **4286906478**, and if you desaturate by 10%, it is **4286909808**.

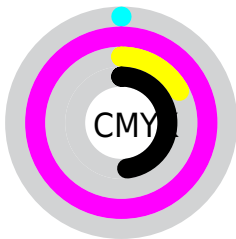
Distribution



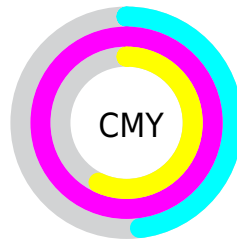
- Red (52%)
- Green (0%)
- Blue (43%)



- Red (52%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286906478 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 4286906478 by changing the saturation by 10% instead.

 4286906478

 4286906478

4294967295

 4285136981

 4290660514

 4283367486

 4292568253

 4281794600

 4294475737

 4279566353

 4294941686

 4278190080

 4294948863

 4294956287

 4294963711

 4286906478

■ 4286909808

■ 4286913395

■ 4286916725

■ 4286920055

■ 4286923642

■ 4286926972

■ 4286930302

■ 4286933632

■ 4286937219

Harmonies

Analogous

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



4283314838



4286906478



4288086078

Triad

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



4286906478



4283320320



4278212991

Complementary

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



4286906478



4278224151

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.



4278212943



4286906478



4279456256

Square

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



4286906478



4285805568



4278212379



4278212000

Rectangle

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



4286906478



4287889439



4278212379



4278212976

Sweetspot

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



4286906478



4289558948



4279632005



4283905873



4292269782



4283914071

Same Dimension

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



4286906478



4289527951



4286906412



4282530881



4286709868



4278386690

Inverse Universe

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



4286906478



4289527951



4278224217



4282530881



4286709868



4278386690

Previews

White Background



This preview shows how the Android color 4286906478 looks on a white background.

Color Contrast Check

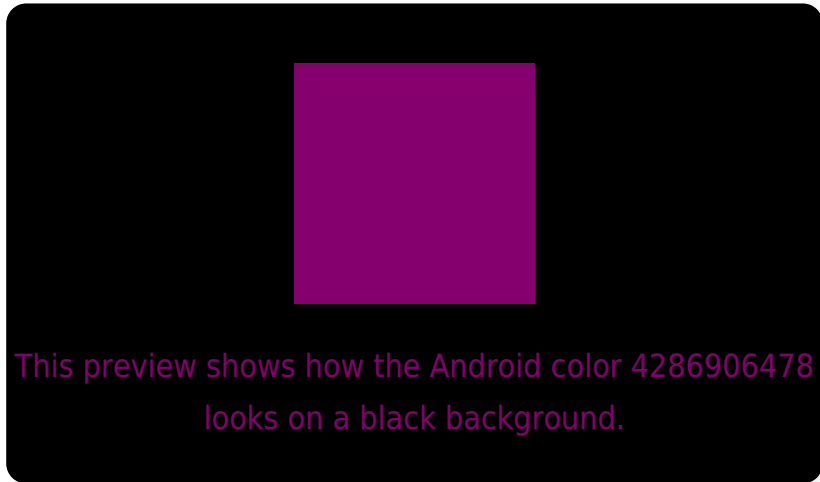
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286906478 Background



This preview shows how black text looks on a background with the Android color 4286906478.



This preview shows how white text looks on a background with the Android color 4286906478.

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



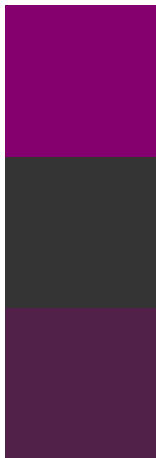
Original Color
4286906478

Protanomaly
4281347463

Deuteranomaly
4283969130

Tritanomaly
4286716741

Monochromacy



Original Color
4286906478

Achromatopsia
4281611316

Achromatomaly
4283507017

CSS Examples

Text

The CSS property to change the color of the text to Android 4286906478 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(133, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 110)  
}
```

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(133, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 110) }
```

Border

The CSS property to change the border of an element to Android 4286906478 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(133, 0, 110) }
```

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

```
.border{ border-color:rgb(133, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286906478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 110) }
```

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

```
.background{ background-color: rgb(133, 0,  
110) }
```

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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