

Converting Colors

Android(4286066803)

Have a look what the booklet for
Android(4286066803) contains.

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Color

Android(4286066803)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 783073 |
| RGB | 120, 48, 115 |
| RGB Percent | 47%, 19%, 45% |
| CMY | 0.5294, 0.8118, 0.5490 |
| CMYK | 0.00, 0.60, 0.04, 0.53 |
| HSL | 304°, 43%, 33% |
| HSV | 304°, 60%, 47% |
| XYZ | 11.8972, 7.3448, 17.0103 |
| YIQ | 77.1660, 21.4050, 36.1010 |

Conversions

Conversions Part 2

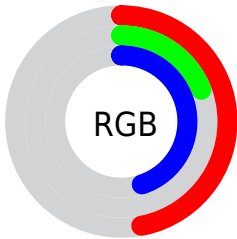
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 120, 48, 115 |
| Decimal | 7876723 |
| CIE Lab | 32.58, 40.72, -23.96 |
| CIE LCh | 33, 47.246, 329.529 |
| Yxy | 7.3448, 0.3282, 0.2026 |
| Android (android.graphics.Color) | 4286066803 (0xFF783073) |
| YUV | 77.1660, 18.6522, 37.5654 |
| Hunter-Lab | 27.1013, 30.9326, -18.2429 |

Details

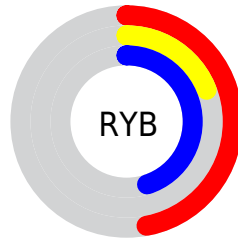
The Android color **4286066803** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281366581**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289618855**, and **4282712131** is the 20% darker color. If you saturate the color by 10%, you get **4286063730**, and if you desaturate by 10%, it is **4286069876**.

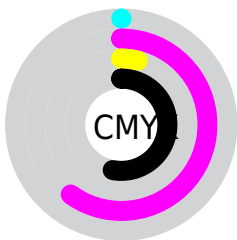
Distribution



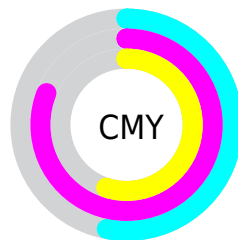
- Red (47%)
- Green (19%)
- Blue (45%)



- Red (47%)
- Yellow (19%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (81%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286066803 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 4286066803 by changing the saturation by 10% instead.



4286066803



4286066803

4294967295



4284356186



4289618855



4282712131



4291460547



4281204780



4293367775



4278845463



4294947835



4278190080



4294955007



4294962175



4286066803



4286066803



4286063730



4286069876

■ 4286060657

■ 4286072949

■ 4286057584

■ 4286076021

■ 4286054512

■ 4286079094

■ 4286082167

■ 4286085240

■ 4286088313

■ 4286091386

■ 4286094459

Harmonies

Analogous

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



4282925966



4286066803



4287374159

Triad

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



4286066803



4284369664



4278214000

Complementary

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



4286066803



4281366581

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.



4278213963



4286066803



4281947392

Square

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



4286066803



4286200838



4278213412



4278213261

Rectangle

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



4286066803



4287505718



4278213412



4278213989

Sweetspot

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



4286066803



4288446618



4281675896



4283383374



4291809231



4283387727

Same Dimension

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



4286066803



4288425108



4286066767



4282201917



4286382196



4294705387

Inverse Universe

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



4286066803



4288425108



4281366617



4282201917



4286382196



4294705387

Previews

White Background



This preview shows how the Android color 4286066803 looks on a white background.

Color Contrast Check

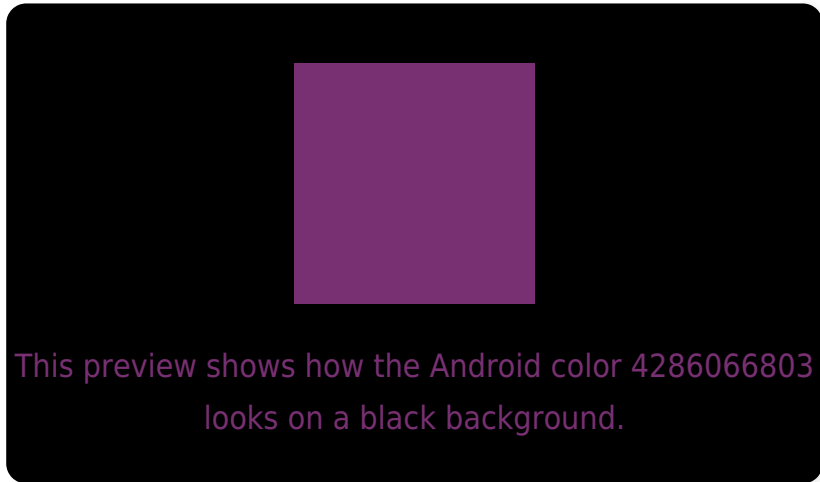
Large Text (above 18pt) WCAG AA ✓ Pass

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

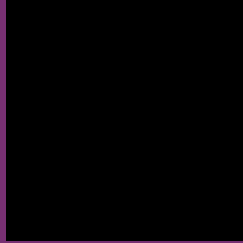
Any Text WCAG AA × Fail

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 4286066803 Background



This preview shows how black text looks on a background with the Android color 4286066803.



This preview shows how white text looks on a background with the Android color 4286066803.

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
4286066803

Protanomaly
4283056514

Deuteranomaly
4283777648

Tritanomaly
4285806676

Monochromacy



Original Color
4286066803

Achromatopsia
4283256141

Achromatomaly
4284301915

CSS Examples

Text

The CSS property to change the color of the text to Android 4286066803 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(120, 48, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 48, 115)  
}
```

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(120, 48, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 48, 115) }
```

Border

The CSS property to change the border of an element to Android 4286066803 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(120, 48, 115) }
```

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

```
.border{ border-color:rgb(120, 48, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 48, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 48, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 48, 115); box-shadow:4px 4px 4px 4px rgb(120, 48, 115) }
```

Background

The CSS property to change the background color of an element to Android 4286066803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 48, 115) }
```

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

```
.background{ background-color: rgb(120, 48,  
115) }
```

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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