

Converting Colors

Android(4286204783)

Have a look what the booklet for
Android(4286204783) contains.

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Color

Android(4286204783)

Conversions

Conversions Part 1

Format	Color
Hex	7A4B6F
RGB	122, 75, 111
RGB Percent	48%, 29%, 44%
CMY	0.5216, 0.7059, 0.5647
CMYK	0.00, 0.39, 0.09, 0.52
HSL	314°, 24%, 39%
HSV	314°, 39%, 48%
XYZ	13.4114, 10.3174, 16.3235
YIQ	93.1570, 16.4560, 21.1600

Conversions

Conversions Part 2

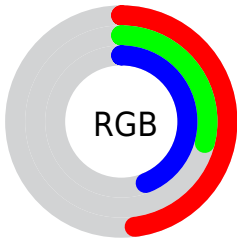
Format	Color
RYB	122, 75, 111
Decimal	8014703
CIELab	38.41, 25.79, -12.44
CIELCh	38, 28.639, 334.249
Yxy	10.3174, 0.3348, 0.2576
Android (android.graphics.Color)	4286204783 (0xFF7A4B6F)
YUV	93.1570, 8.7966, 25.2953
Hunter-Lab	32.1208, 18.3177, -7.6462

Details

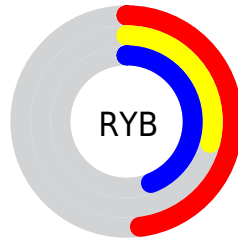
The Android color **4286204783** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283136598**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289691043**, and **4282916159** is the 20% darker color. If you saturate the color by 10%, you get **4286201708**, and if you desaturate by 10%, it is **4286207858**.

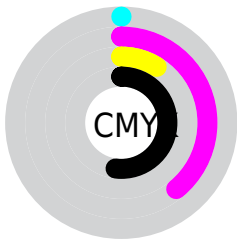
Distribution



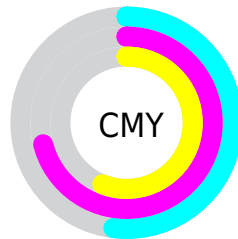
- Red (48%)
- Green (29%)
- Blue (44%)



- Red (48%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286204783 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 4286204783 by changing the saturation by 10% instead.



4286204783



4286204783

4294967295



4284560471



4289691043



4282916159



4291532734



4281337385



4293374682



4280025109



4294954742



4278190080



4294961919



4286204783



4286204783



4286201708



4286207858



4286198633



4286210933

4286195302

4286214264

4286192228

4286217338

4286189153

4286220413

4286186078

4286223488

4286185565

4286226563

4286229894

4286232969

Harmonies

Analogous

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



4284568449



4286204783



4286990168

Triad

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



4286204783



4284897835



4278216308

Complementary

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



4286204783



4283136598

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.



4278216285



4286204783



4283261235

Square

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



4286204783



4286140977



4281296197



4278215300

Rectangle

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



4286204783



4286990665



4281296197



4278216301

Sweetspot

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



4286204783



4288580506



4283845498



4283384908



4291809231



4283387727

Same Dimension

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



4286204783



4288566669



4286204760



4282201916



4286382176



4294705345

Inverse Universe

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



4286204783



4288566669



4283136621



4282201916



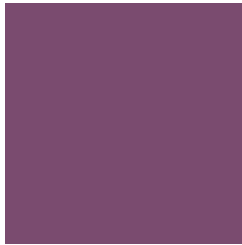
4286382176



4294705345

Previews

White Background



This preview shows how the Android color 4286204783 looks on a white background.

Color Contrast Check

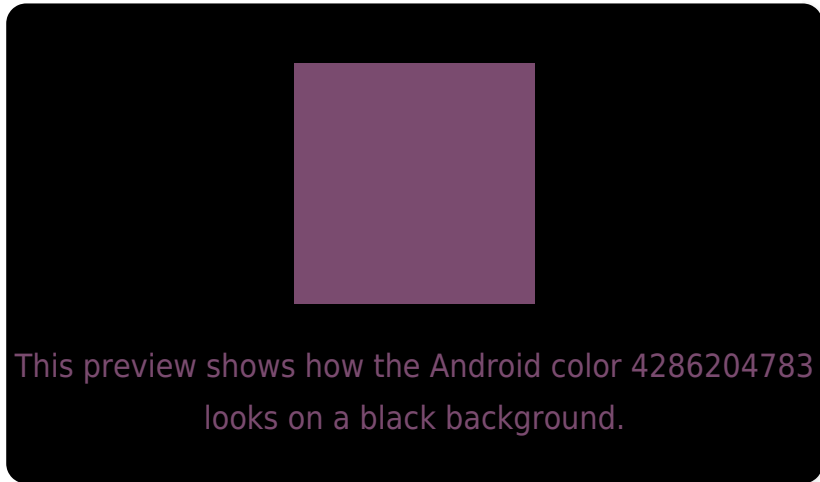
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286204783 Background



This preview shows how black text looks on a background with the Android color 4286204783.



This preview shows how white text looks on a background with the Android color 4286204783.

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
4286204783

Protanopia
4283587194

Deuteranopia
4284176749

Trichromacy



Original Color

4286204783

Protanomaly

4284568950

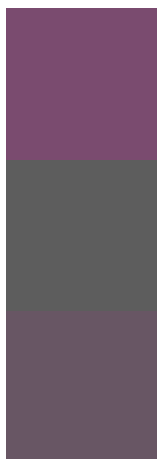
Deuteranomaly

4284896366

Tritanomaly

4286074463

Monochromacy



Original Color

4286204783

Achromatopsia

4284308829

Achromatomaly

4285027940

CSS Examples

Text

The CSS property to change the color of the text to Android 4286204783 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(122, 75, 111)` looks like.

```
.text, #text, p{  
    color:rgb(122, 75, 111)  
}
```

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(122, 75, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 75, 111) }
```

Border

The CSS property to change the border of an element to Android 4286204783 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(122, 75, 111) }
```

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

```
.border{ border-color:rgb(122, 75, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 75, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 75, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 75, 111); box-shadow:4px 4px 4px 4px rgb(122, 75, 111) }
```

Background

The CSS property to change the background color of an element to Android 4286204783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 75, 111) }
```

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

```
.background{ background-color: rgb(122, 75,  
111) }
```

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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