

Converting Colors

Android(4286000477)

Have a look what the booklet for
Android(4286000477) contains.

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Color

Android(4286000477)

Conversions

Conversions Part 1

Format	Color
Hex	772D5D
RGB	119, 45, 93
RGB Percent	47%, 18%, 36%
CMY	0.5333, 0.8235, 0.6353
CMYK	0.00, 0.62, 0.22, 0.53
HSL	321°, 45%, 32%
HSV	321°, 62%, 47%
XYZ	10.5219, 6.5890, 11.0732
YIQ	72.5980, 28.6960, 30.6160

Conversions

Conversions Part 2

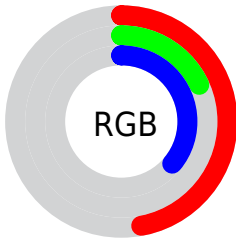
Format	Color
R_{YB}	119, 45, 93
Decimal	7810397
CIE _{Lab}	30.85, 38.13, -12.57
CIE _{LCh}	31, 40.150, 341.749
Yxy	6.5890, 0.3733, 0.2338
Android (android.graphics.Color)	4286000477 (0xFF772D5D)
YUV	72.5980, 10.0582, 40.6946
Hunter-Lab	25.6691, 28.2473, -7.6082

Details

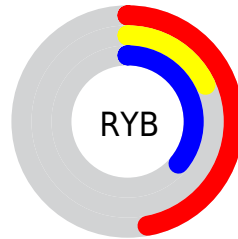
The Android color **4286000477** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281169735**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289552271**, and **4282581039** is the 20% darker color. If you saturate the color by 10%, you get **4285997401**, and if you desaturate by 10%, it is **4286003553**.

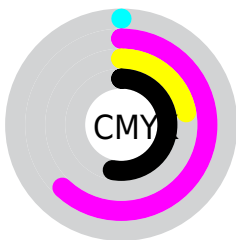
Distribution



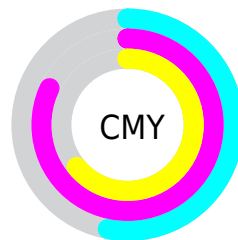
- Red (47%)
- Green (18%)
- Blue (36%)



- Red (47%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286000477 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 4286000477 by changing the saturation by 10% instead.



4286000477



4286000477

4294967295



4284289861



4289552271



4282581039



4291459498



4281204763



4293301445



4278190080



4294946785



4294953982



4294961151



4286000477



4286000477



4285997401



4286003553

■ 4285994325

■ 4286006629

■ 4285991248

■ 4286009706

■ 4285988941

■ 4286012782

■ 4286015858

■ 4286018678

■ 4286021754

■ 4286024830

■ 4286027907

Harmonies

Analogous

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



4284103544



4286000477



4286654782

Triad

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



4286000477



4283190016



4278212210

Complementary

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



4286000477



4281169735

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.



4278212436



4286000477



4280898069

Square

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



4286000477



4284956678



4278212148



4278210948

Rectangle

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



4286000477



4286459434



4278212148



4278212457

Sweetspot

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



4286000477



4288446097



4282854775



4283383113



4291809231



4283387727

Same Dimension

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



4286000477



4288423795



4286000440



4282070329



4286185551



4294574242

Inverse Universe

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



4286000477



4288423795



4281169772



4282070329



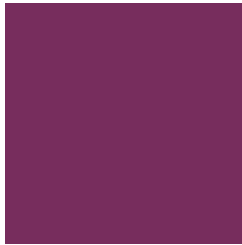
4286185551



4294574242

Previews

White Background



This preview shows how the Android color 4286000477 looks on a white background.

Color Contrast Check

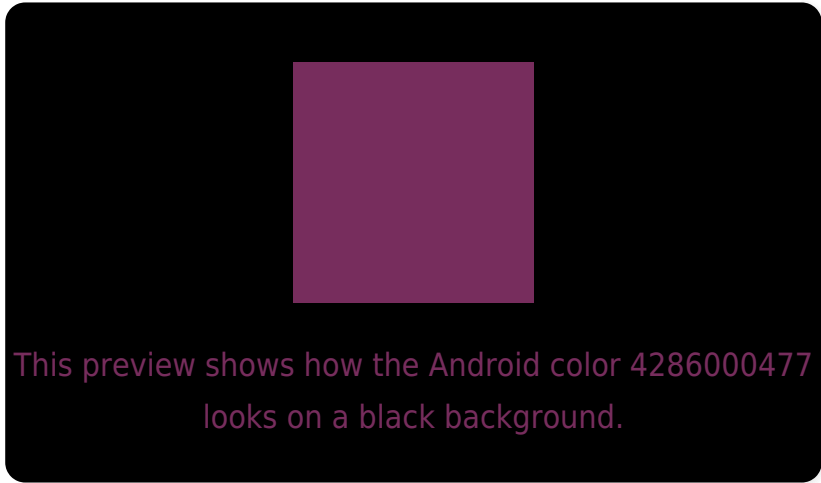
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286000477 Background



This preview shows how black text looks on a background with the Android color 4286000477.



This preview shows how white text looks on a background with the Android color 4286000477.

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
4286000477

Protanopia
4282075250

Deuteranopia
4282992729

Trichromacy



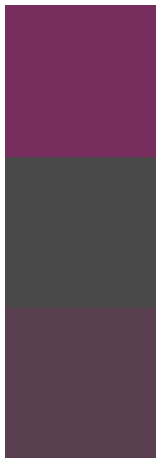
Original Color
4286000477

Protanomaly
4283514474

Deuteranomaly
4284104282

Tritanomaly
4285870919

Monochromacy



Original Color
4286000477

Achromatopsia
4282992969

Achromatomaly
4284104528

CSS Examples

Text

The CSS property to change the color of the text to Android 4286000477 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(119, 45, 93)` looks like.

```
.text, #text, p{  
    color:rgb(119, 45, 93)  
}
```

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(119, 45, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 45, 93) }
```

Border

The CSS property to change the border of an element to Android 4286000477 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(119, 45, 93) }
```

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

```
.border{ border-color:rgb(119, 45, 93) }
```

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

Here you see how a box with a 4 pixel rgb(119, 45, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 45, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 45, 93);  
box-shadow:4px 4px 4px 4px rgb(119, 45,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286000477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 45, 93) }
```

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

```
.background{ background-color: rgb(119, 45,  
93) }
```

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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