

Converting Colors

Android(4286071971)

Have a look what the booklet for
Android(4286071971) contains.

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Color

Android(4286071971)

Conversions

Conversions Part 1

Format	Color
Hex	7844A3
RGB	120, 68, 163
RGB Percent	47%, 27%, 64%
CMY	0.5294, 0.7333, 0.3608
CMYK	0.26, 0.58, 0.00, 0.36
HSL	273°, 41%, 45%
HSV	273°, 58%, 64%
XYZ	16.4237, 10.7717, 35.8638
YIQ	94.3780, 0.4970, 40.5690

Conversions

Conversions Part 2

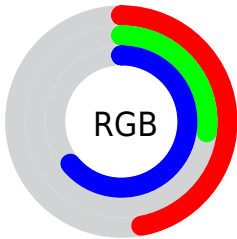
Format	Color
R_{YB}	120, 68, 163
Decimal	7881891
CIE _{Lab}	39.19, 40.59, -42.96
CIE _{LCh}	39, 59.104, 313.375
Yxy	10.7717, 0.2604, 0.1708
Android (android.graphics.Color)	4286071971 (0xFF7844A3)
YUV	94.3780, 33.8306, 22.4705
Hunter-Lab	32.8202, 31.8887, -41.8142

Details

The Android color **4286071971** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285506372**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289689307**, and **4282585967** is the 20% darker color. If you saturate the color by 10%, you get **4285609123**, and if you desaturate by 10%, it is **4286534819**.

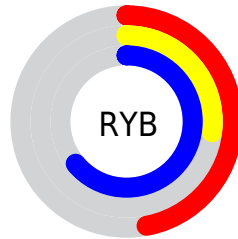
Distribution



Red (47%)

Green (27%)

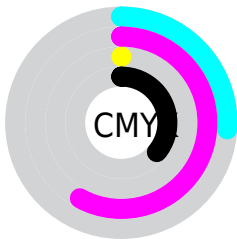
Blue (64%)



Red (47%)

Yellow (27%)

Blue (64%)

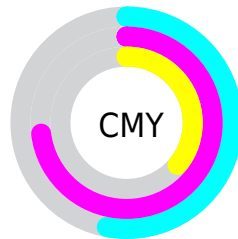


Cyan (26%)

Magenta (58%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (73%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286071971 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 4286071971 by changing the saturation by 10% instead.



4286071971



4286071971

4294967295



4284296328



4289689307



4282585967



4291531255



4280877142



4293438719



4279500862



4294953215



4278190887



4294960383



4278190352



4278190080



4286071971



4286071971



4285609123



4286534819

■ 4285080483

■ 4287063459

■ 4284617635

■ 4287526307

■ 4284089251

■ 4288054691

■ 4284022947

■ 4288517795

■ 4288980643

■ 4289509027

■ 4289971875

■ 4290434979

Harmonies

Analogous

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



4278213563



4286071971



4288883065

Triad

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



4286071971



4286992384



4278219121

Complementary

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



4286071971



4285506372

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.



4278218815



4286071971



4284309760

Square

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



4286071971



4288952347



4280249094



4278218910

Rectangle

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



4286071971



4289666905



4280249094



4278219105

Sweetspot

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



4286071971



4291014868



4282675363



4284569195



4293651435



4285229931

Same Dimension

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



4286071971



4287709140



4288890016



4283320658



4283433105



4278845458

Inverse Universe

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



4288889967



4292099971



4282688327



4283582797



4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4286071971 looks on a white background.

Color Contrast Check

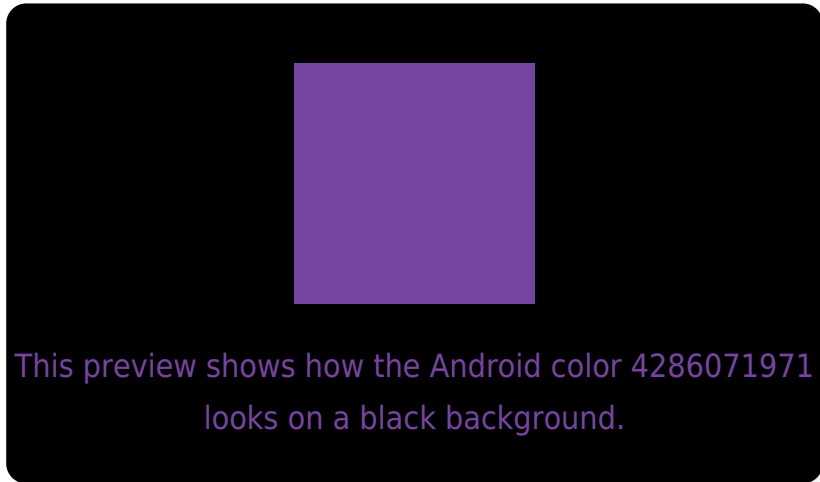
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286071971 Background



This preview shows how black text looks on a background with the Android color 4286071971.



This preview shows how white text looks on a background with the Android color 4286071971.

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
4286071971

Protanopia
4280113593

Deuteranopia
4281163422

Trichromacy



Original Color
4286071971

Protanomaly
4282274225

Deuteranomaly
4282930592

Tritanomaly
4285550711

Monochromacy



Original Color
4286071971

Achromatopsia
4284374622

Achromatomaly
4284962167

CSS Examples

Text

The CSS property to change the color of the text to Android 4286071971 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, 68, 163)` looks like.

```
.text, #text, p{  
    color:rgb(120, 68, 163)  
}
```

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, 68, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 68, 163) }
```

Border

The CSS property to change the border of an element to Android 4286071971 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, 68, 163) }
```

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

```
.border{ border-color:rgb(120, 68, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 68, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 68, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 68, 163);  
box-shadow:4px 4px 4px 4px rgb(120, 68,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286071971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 68, 163) }
```

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

```
.background{ background-color: rgb(120, 68,  
163) }
```

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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