

Converting Colors

Android(4286331757)

Have a look what the booklet for
Android(4286331757) contains.

Android(4286331757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286331757)

Conversions

Conversions Part 1

Format	Color
Hex	7C3B6D
RGB	124, 59, 109
RGB Percent	49%, 23%, 43%
CMY	0.5137, 0.7686, 0.5725
CMYK	0.00, 0.52, 0.12, 0.51
HSL	314°, 36%, 36%
HSV	314°, 52%, 49%
XYZ	12.6365, 8.5171, 15.4460
YIQ	84.1350, 22.6900, 29.3300

Conversions

Conversions Part 2

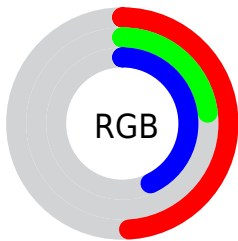
Format	Color
RYB	124, 59, 109
Decimal	8141677
CIELab	35.04, 35.20, -16.31
CIElCh	35, 38.798, 335.138
Yxy	8.5171, 0.3453, 0.2327
Android (android.graphics.Color)	4286331757 (0xFF7C3B6D)
YUV	84.1350, 12.2584, 34.9616
Hunter-Lab	29.1841, 26.2166, -10.9508

Details

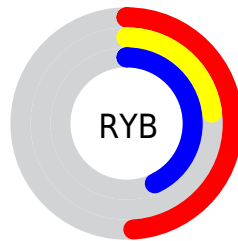
The Android color **4286331757** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282088522**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289883553**, and **4282976317** is the 20% darker color. If you saturate the color by 10%, you get **4286328682**, and if you desaturate by 10%, it is **4286334832**.

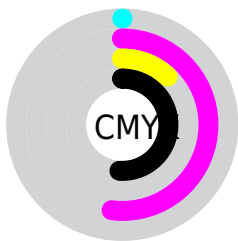
Distribution



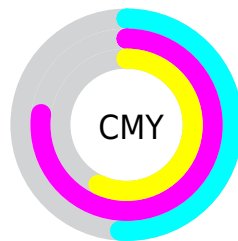
- Red (49%)
- Green (23%)
- Blue (43%)



- Red (49%)
- Yellow (23%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286331757 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 4286331757 by changing the saturation by 10% instead.

 4286331757


 4286331757

4294967295

 4284621653

 4289883553

 4282976317

 4291725244

 4281401383

 4293632727

 4279631890

 4294950388

 4278190080

 4294957567

 4294964991

 4286331757

 4286331757

 4286328682

 4286334832

■ 4286325351

■ 4286338163

■ 4286322276

■ 4286341238

■ 4286318946

■ 4286344568

■ 4286316639

■ 4286347643

■ 4286350718

■ 4286354049

■ 4286357124

■ 4286360455

Harmonies

Analogous

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



4284106885



4286331757



4287247694

Triad

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



4286331757



4284371726



4278214773

Complementary

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



4286331757



4282088522

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.



4278214999



4286331757



4282211100

Square

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



4286331757



4286007064



4278214455



4278213770

Rectangle

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



4286331757



4287248442



4278214455



4278215020

Sweetspot

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



4286331757



4288776091



4282989436



4283581006



4291940817



4283585106

Same Dimension

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



4286331757



4288756617



4286331725



4282201916



4286382176



4294705346

Inverse Universe

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



4286331757



4288756617



4282088554



4282201916



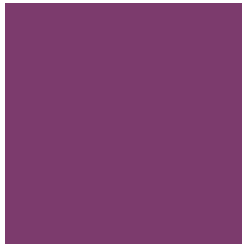
4286382176



4294705346

Previews

White Background



This preview shows how the Android color 4286331757 looks on a white background.

Color Contrast Check

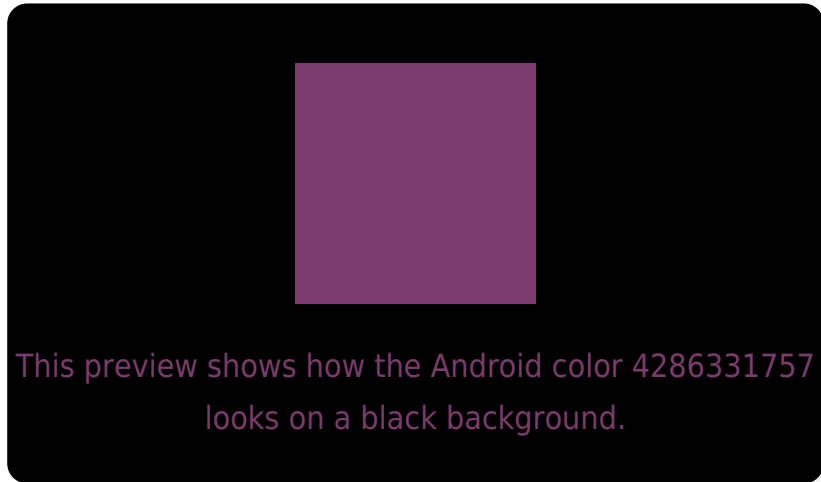
Large Text (above 18pt) WCAG AA ✓ Pass

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

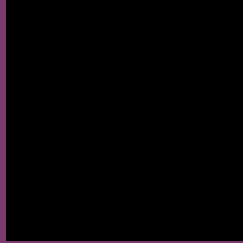
Any Text WCAG AA × Fail

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 4286331757 Background



This preview shows how black text looks on a background with the Android color 4286331757.



This preview shows how white text looks on a background with the Android color 4286331757.

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
4286331757

Protanopia
4282602111

Deuteranopia
4283453801

Trichromacy



Original Color
4286331757

Protanomaly
4283976312

Deuteranomaly
4284500330

Tritanomaly
4286136405

Monochromacy



Original Color
4286331757

Achromatopsia
4283716692

Achromatomaly
4284697437

CSS Examples

Text

The CSS property to change the color of the text to Android 4286331757 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(124, 59, 109)` looks like.

```
.text, #text, p{  
    color:rgb(124, 59, 109)  
}
```

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(124, 59, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 59, 109) }
```

Border

The CSS property to change the border of an element to Android 4286331757 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(124, 59, 109) }
```

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

```
.border{ border-color:rgb(124, 59, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 59, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 59, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 59, 109);  
box-shadow:4px 4px 4px 4px rgb(124, 59,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286331757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 59, 109) }
```

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

```
.background{ background-color: rgb(124, 59,  
109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor