

Converting Colors

Android(4286474647)

Have a look what the booklet for
Android(4286474647) contains.

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Color

Android(4286474647)

Conversions

Conversions Part 1

Format	Color
Hex	7E6997
RGB	126, 105, 151
RGB Percent	49%, 41%, 59%
CMY	0.5059, 0.5882, 0.4078
CMYK	0.17, 0.30, 0.00, 0.41
HSL	267°, 18%, 50%
HSV	267°, 30%, 59%
XYZ	19.2417, 16.7731, 31.5015
YIQ	116.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

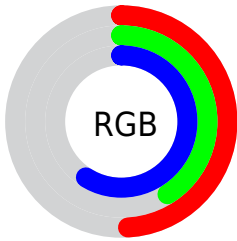
Format	Color
R_{YB}	126, 105, 151
Decimal	8284567
CIE _{Lab}	47.97, 17.84, -21.98
CIE _{LCh}	48, 28.310, 309.069
Y _{xy}	16.7731, 0.2850, 0.2484
Android (android.graphics.Color)	4286474647 (0xFF7E6997)
YUV	116.5230, 16.9972, 8.3113
Hunter-Lab	40.9550, 12.1924, -16.9358

Details

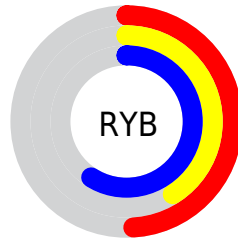
The Android color `4286474647` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286748521`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289961165`, and `4283185764` is the 20% darker color. If you saturate the color by 10%, you get `4285946519`, and if you desaturate by 10%, it is `4287002775`.

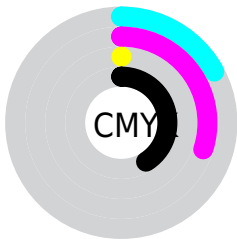
Distribution



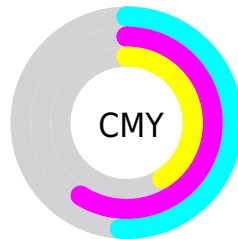
- Red (49%)
- Green (41%)
- Blue (59%)



- Red (49%)
- Yellow (41%)
- Blue (59%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286474647 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 4286474647 by changing the saturation by 10% instead.



4286474647



4286474647

4294967295



4284830077



4289961165



4283185764



4291803114



4281672780



4293645311



4280160053



4294963199



4278321184



4278190083



4278190080



4286474647



4286474647



4285946519



4287002775

4285418391

4287530903

4284824727

4288124567

4284296599

4288652695

4283768471

4289181079

4283240087

4289709207

4282712215

4290237335

4290830999

4291359127

Harmonies

Analogous

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



4284183201



4286474647



4288045699

Triad

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



4286474647



4287654726



4280319865

Complementary

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



4286474647



4286748521

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.



4282613088



4286474647



4286214978

Square

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



4286474647



4288504661



4284512588



4278680975

Rectangle

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



4286474647



4288569204



4284512588



4281106288

Sweetspot

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



4286474647



4290491332



4285104791



4284373347



4293125091



4284703587

Same Dimension

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



4286474647



4288511172



4287981975



4282926413



4282384524



4278583309

Inverse Universe

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



4288113026



4291067043



4285241193



4283254089



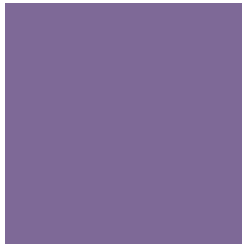
4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4286474647 looks on a white background.

Color Contrast Check

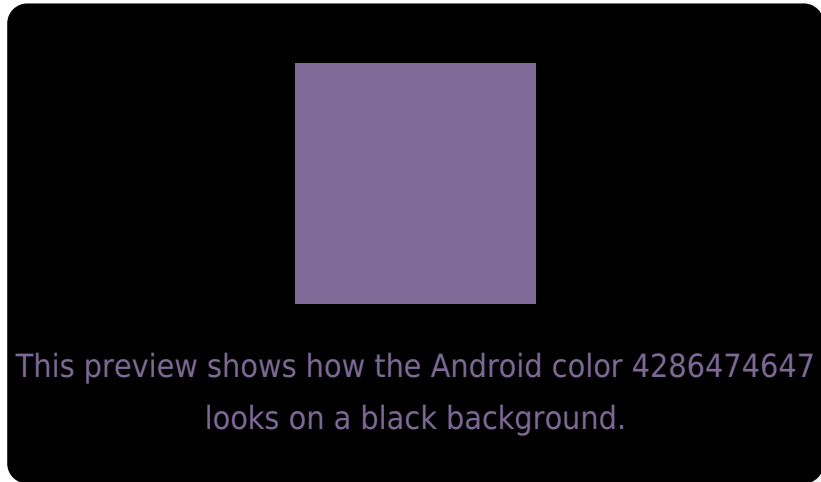
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286474647 Background



This preview shows how black text looks on a background with the Android color 4286474647.



This preview shows how white text looks on a background with the Android color 4286474647.

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

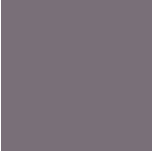
4286474647

Protanopia

4284838045

Deuteranopia

4285165718



Tritanopia
4286148472

Trichromacy



Original Color

4286474647

Protanomaly

4285427099

Deuteranomaly

4285623702

Tritanomaly

4286279043

Monochromacy



Original Color

4286474647

Achromatopsia

4285887861

Achromatomaly

4286083457

CSS Examples

Text

The CSS property to change the color of the text to Android 4286474647 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(126, 105, 151)` looks like.

```
.text, #text, p{  
    color:rgb(126, 105, 151)  
}
```

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(126, 105, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 105, 151) }
```

Border

The CSS property to change the border of an element to Android 4286474647 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(126, 105, 151) }
```

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

```
.border{ border-color:rgb(126, 105, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 105, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 105, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 105, 151);  
box-shadow:4px 4px 4px 4px rgb(126, 105,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286474647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 105, 151) }
```

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

```
.background{ background-color: rgb(126,  
105, 151) }
```

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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