

Converting Colors

Android(4284698474)

Have a look what the booklet for
Android(4284698474) contains.

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Color

Android(4284698474)

Conversions

Conversions Part 1

Format	Color
Hex	634F6A
RGB	99, 79, 106
RGB Percent	39%, 31%, 42%
CMY	0.6118, 0.6902, 0.5843
CMYK	0.07, 0.25, 0.00, 0.58
HSL	284°, 15%, 36%
HSV	284°, 25%, 42%
XYZ	10.5431, 9.2852, 14.8722
YIQ	88.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

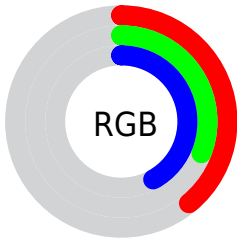
Format	Color
RYB	99, 79, 106
Decimal	6508394
CIELab	36.53, 13.83, -12.43
CIElCh	37, 18.596, 318.037
Yxy	9.2852, 0.3038, 0.2676
Android (android.graphics.Color)	4284698474 (0xFF634F6A)
YUV	88.0580, 8.8454, 9.5961
Hunter-Lab	30.4717, 8.4350, -7.6073

Details

The Android color `4284698474` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4283853391`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288053405`, and `4281606715` is the 20% darker color. If you saturate the color by 10%, you get `4284499050`, and if you desaturate by 10%, it is `4284897898`.

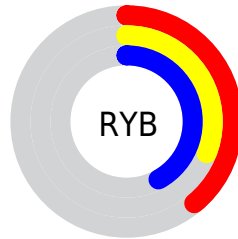
Distribution



Red (39%)

Green (31%)

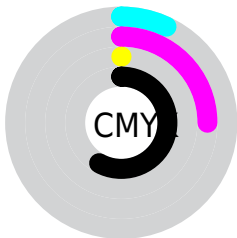
Blue (42%)



Red (39%)

Yellow (31%)

Blue (42%)

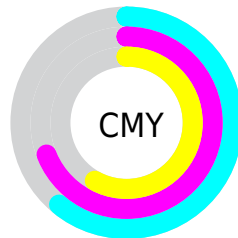


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284698474 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 4284698474 by changing the saturation by 10% instead.



4284698474



4284698474

4294967295



4283119698



4288053405



4281606715



4289829560



4280225317



4291605972



4278190351



4293513712



4278190080



4294962687



4284698474



4284698474



4284499050



4284897898



4284365418



4285031530

■ 4284165994

■ 4285230954

■ 4283966826

■ 4285430122

■ 4283767402

■ 4285629546

■ 4283633514

■ 4285763434

■ 4283434346

■ 4285962602

■ 4283367530

■ 4286162026

■ 4286361194

Harmonies

Analogous

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



4283454578



4284698474



4285549405

Triad

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



4284698474



4284896057



4280770143

Complementary

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



4284698474



4283853391

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.



4281687631



4284698474



4283914297

Square

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



4284698474



4285550144



4282801218



4280835436

Rectangle

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



4284698474



4285746002



4282801218



4281032282

Sweetspot

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



4284698474



4287070090



4283389546



4282596933



4291085508



4282729797

Same Dimension

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



4284698474



4286537610



4285157220



4281610294



4283891829



4290052341

Inverse Universe

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



4285157206



4287258474



4283394645



4281741362



4285857822



4294246463

Previews

White Background



This preview shows how the Android color 4284698474 looks on a white background.

Color Contrast Check

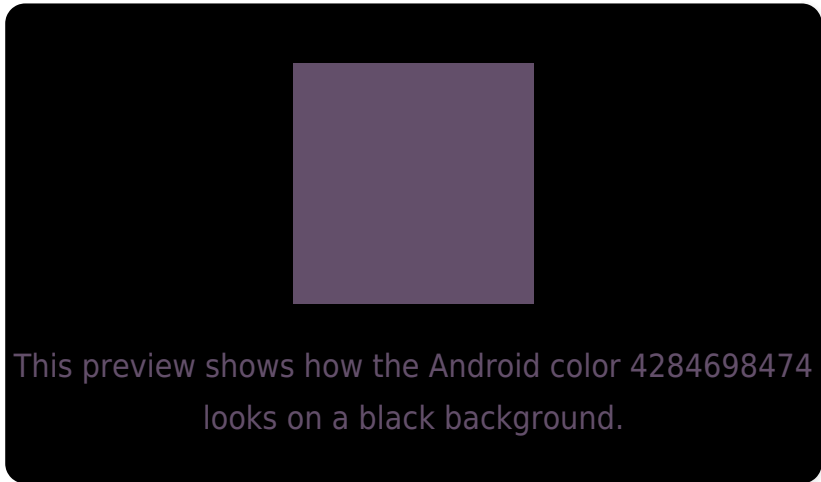
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284698474 Background



This preview shows how black text looks on a background with the Android color 4284698474.



This preview shows how white text looks on a background with the Android color 4284698474.

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


4284698474

Protanopia

4283454830

Deuteranopia

4283782249



Tritanopia
4284502617

Trichromacy



Original Color

4284698474

Protanomaly

4283913069

Deuteranomaly

4284109417

Tritanomaly

4284567903

Monochromacy



Original Color

4284698474

Achromatopsia

4283979864

Achromatomaly

4284241247

CSS Examples

Text

The CSS property to change the color of the text to Android 4284698474 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(99, 79, 106)` looks like.

```
.text, #text, p{  
    color:rgb(99, 79, 106)  
}
```

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(99, 79, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 79, 106) }
```

Border

The CSS property to change the border of an element to Android 4284698474 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(99, 79, 106) }
```

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

```
.border{ border-color:rgb(99, 79, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 79, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 79, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 79, 106);  
box-shadow:4px 4px 4px 4px rgb(99, 79,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284698474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 79, 106) }
```

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

```
.background{ background-color: rgb(99, 79,  
106) }
```

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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