

Converting Colors

Android(4285349474)

Have a look what the booklet for
Android(4285349474) contains.

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Color

Android(4285349474)

Conversions

Conversions Part 1

Format	Color
Hex	6D3E62
RGB	109, 62, 98
RGB Percent	43%, 24%, 38%
CMY	0.5725, 0.7569, 0.6157
CMYK	0.00, 0.43, 0.10, 0.57
HSL	314°, 27%, 34%
HSV	314°, 43%, 43%
XYZ	10.2339, 7.5783, 12.4786
YIQ	80.1570, 16.4560, 21.1600

Conversions

Conversions Part 2

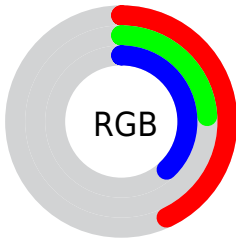
Format	Color
R_{YB}	109, 62, 98
Decimal	7159394
CIE _{Lab}	33.09, 26.28, -12.51
CIE _{LCh}	33, 29.106, 334.540
Yxy	7.5783, 0.3379, 0.2502
Android (android.graphics.Color)	4285349474 (0xFF6D3E62)
YUV	80.1570, 8.7966, 25.2953
Hunter-Lab	27.5287, 18.1828, -7.6058

Details

The Android color `4285349474` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282281289`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288835477`, and `4282126387` is the 20% darker color. If you saturate the color by 10%, you get `4285346655`, and if you desaturate by 10%, it is `4285352293`.

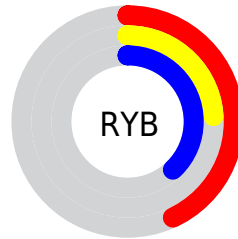
Distribution



Red (43%)

Green (24%)

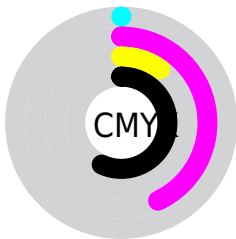
Blue (38%)



Red (43%)

Yellow (24%)

Blue (38%)

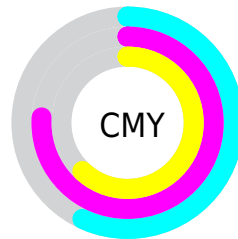


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285349474 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 4285349474 by changing the saturation by 10% instead.



4285349474



4285349474

4294967295



4283705162



4288835477



4282126387



4290611631



4280746014



4292453323



4278190081



4294360807



4278190080



4294957823



4294965247



4285349474



4285349474



4285346655



4285352293

■ 4285343837

■ 4285355111

■ 4285341018

■ 4285357930

■ 4285338200

■ 4285360748

■ 4285335637

■ 4285363311

■ 4285333587

■ 4285366129

■ 4285368948

■ 4285371766

■ 4285374585

Harmonies

Analogous

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



4283713140



4285349474



4286069323

Triad

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



4285349474



4283977246



4278212967

Complementary

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



4285349474



4282281289

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.



4278212945



4285349474



4282405926

Square

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



4285349474



4285220132



4280375353



4278211959

Rectangle

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



4285349474



4286135356



4280375353



4278212960

Sweetspot

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



4285349474



4287593610



4282990189



4282858565



4291282887



4282861383

Same Dimension

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



4285349474



4287579517



4285349451



4281741364



4285857882



4294246588

Inverse Universe

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



4285349474



4287579517



4282281312



4281741364



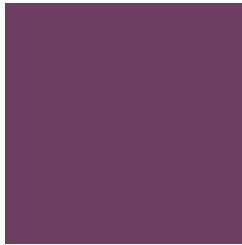
4285857882



4294246588

Previews

White Background



This preview shows how the Android color 4285349474 looks on a white background.

Color Contrast Check

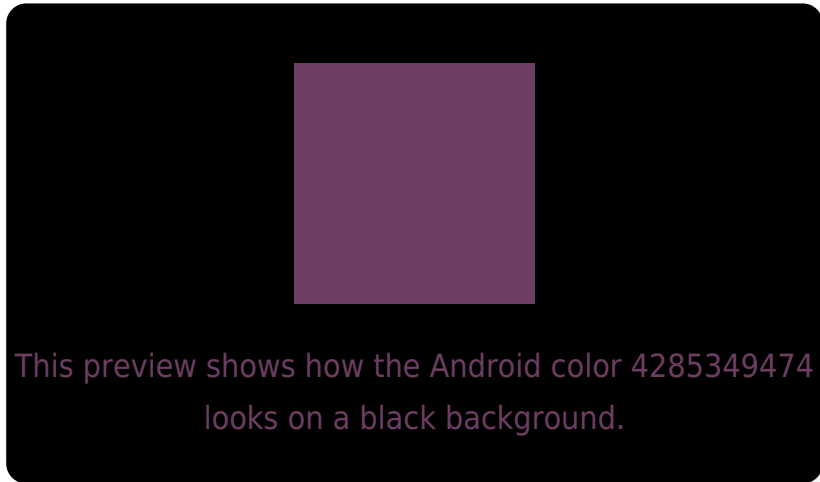
Large Text (above 18pt) WCAG AA ✓ Pass

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

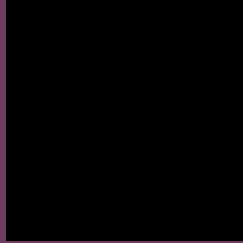
Any Text WCAG AA × Fail

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 4285349474 Background



This preview shows how black text looks on a background with the Android color 4285349474.



This preview shows how white text looks on a background with the Android color 4285349474.

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

4285349474

Protanopia

4282731885

Deuteranopia

4283256159

Trichromacy



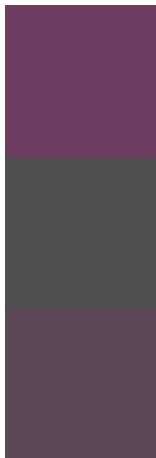
Original Color
4285349474

Protanomaly
4283713641

Deuteranomaly
4284041312

Tritanomaly
4285219153

Monochromacy



Original Color
4285349474

Achromatopsia
4283453520

Achromatomaly
4284172631

CSS Examples

Text

The CSS property to change the color of the text to Android 4285349474 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(109, 62, 98)` looks like.

```
.text, #text, p{  
    color:rgb(109, 62, 98)  
}
```

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(109, 62, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 62, 98) }
```

Border

The CSS property to change the border of an element to Android 4285349474 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(109, 62, 98) }
```

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

```
.border{ border-color:rgb(109, 62, 98) }
```

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

Here you see how a box with a 4 pixel rgb(109, 62, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 62, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 62, 98);  
box-shadow:4px 4px 4px 4px rgb(109, 62,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285349474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 62, 98) }
```

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

```
.background{ background-color: rgb(109, 62,  
98) }
```

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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