

Converting Colors

Android(4283782574)

Have a look what the booklet for
Android(4283782574) contains.

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Color

Android(4283782574)

Conversions

Conversions Part 1

Format	Color
Hex	5555AE
RGB	85, 85, 174
RGB Percent	33%, 33%, 68%
CMY	0.6667, 0.6667, 0.3176
CMYK	0.51, 0.51, 0.00, 0.32
HSL	240°, 35%, 51%
HSV	240°, 51%, 68%
XYZ	14.6348, 11.4843, 41.4897
YIQ	95.1460, -28.5690, 27.6790

Conversions

Conversions Part 2

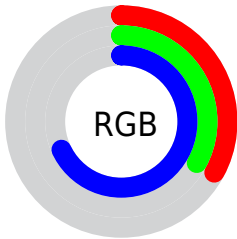
Format	Color
RYB	85, 85, 174
Decimal	5592494
CIELab	40.38, 24.95, -47.78
CIELCh	40, 53.905, 297.576
Yxy	11.4843, 0.2165, 0.1699
Android (android.graphics.Color)	4283782574 (0xFF5555AE)
YUV	95.1460, 38.8750, -8.8980
Hunter-Lab	33.8885, 17.7807, -48.8670

Details

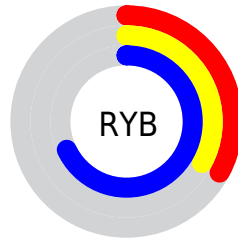
The Android color `4283782574` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289637973`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287399910`, and `4279773305` is the 20% darker color. If you saturate the color by 10%, you get `4282664110`, and if you desaturate by 10%, it is `4284901038`.

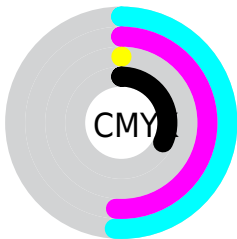
Distribution



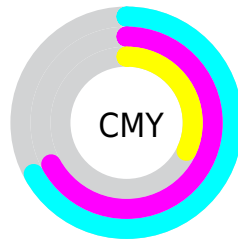
- Red (33%)
- Green (33%)
- Blue (68%)



- Red (33%)
- Yellow (33%)
- Blue (68%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)
- Black (32%)



- Cyan (67%)
- Magenta (67%)
- Yellow (32%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782574 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 4283782574 by changing the saturation by 10% instead.

 4283782574

 4283782574

4294967295


 4281941651

 4287399910

 4279773305

 4289241599

 4278195295

 4291149055

 4278190151

 4293056767

 4278191152

 4294964479

 4278190362

 4278190080

 4283782574

 4283782574

 4282664110

 4284901038

■ 4281479854

■ 4286085294

■ 4280361390

■ 4287203758

■ 4279177134

■ 4288388014

■ 4278190254

■ 4289506478

■ 4290624942

■ 4291809198

■ 4292927662

■ 4294111918

Harmonies

Analogous

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



4278216376



4283782574



4287643535

Triad

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



4283782574



4288104976



4278219610

Complementary

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



4283782574



4289637973

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.



4278218540



4283782574



4285946880

Square

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



4283782574



4289345081



4283131904



4278219655

Rectangle

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



4283782574



4288950899



4283131904



4278219339

Sweetspot

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



4283782574



4290888163



4283805358



4284374643



4294111986



4285756275

Same Dimension

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



4283782574



4284045795



4286731694



4283321943



4278190230



4278190103

Inverse Universe

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



4289615278



4293089763



4286754389



4283911767



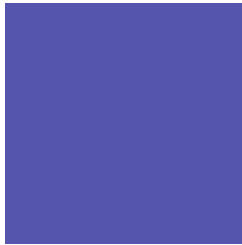
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4283782574 looks on a white background.

Color Contrast Check

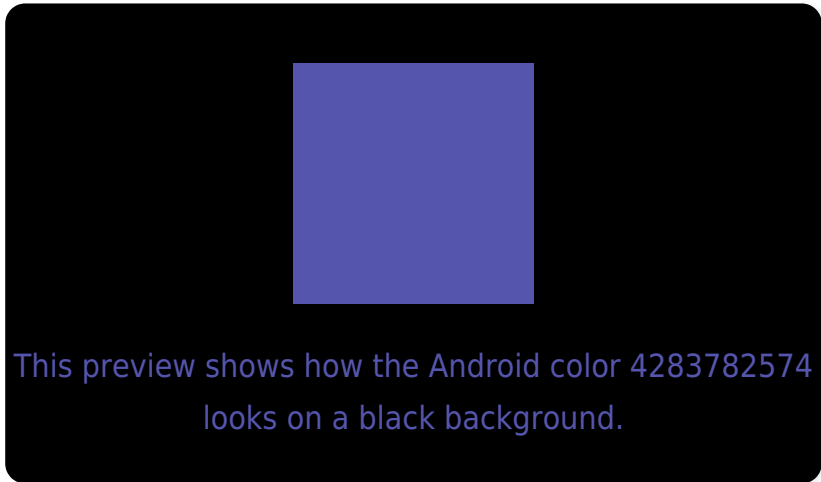
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283782574 Background



This preview shows how black text looks on a background with the Android color 4283782574.



This preview shows how white text looks on a background with the Android color 4283782574.

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
4283782574

Protanopia
4281162933

Deuteranopia
4278935979

Trichromacy



Original Color
4283782574

Protanomaly
4282145202

Deuteranomaly
4280704428

Tritanomaly
4282933125

Monochromacy



Original Color
4283782574

Achromatopsia
4284440415

Achromatomaly
4284177276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782574 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(85, 85, 174)` looks like.

```
.text, #text, p{  
    color:rgb(85, 85, 174)  
}
```

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(85, 85, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 85, 174) }
```

Border

The CSS property to change the border of an element to Android 4283782574 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(85, 85, 174) }
```

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

```
.border{ border-color:rgb(85, 85, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 85, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 85, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 85, 174);  
box-shadow:4px 4px 4px 4px rgb(85, 85,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4283782574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 85, 174) }
```

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

```
.background{ background-color: rgb(85, 85,  
174) }
```

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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