

Converting Colors

Android(4283324573)

Have a look what the booklet for
Android(4283324573) contains.

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Color

Android(4283324573)

Conversions

Conversions Part 1

Format	Color
Hex	4E589D
RGB	78, 88, 157
RGB Percent	31%, 35%, 62%
CMY	0.6941, 0.6549, 0.3843
CMYK	0.50, 0.44, 0.00, 0.38
HSL	232°, 34%, 46%
HSV	232°, 50%, 62%
XYZ	12.7174, 11.0335, 33.3577
YIQ	92.8760, -28.1090, 19.3390

Conversions

Conversions Part 2

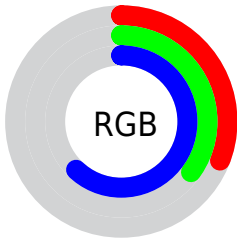
Format	Color
R_{YB}	78, 87, 157
Decimal	5134493
CIE _{Lab}	39.64, 15.92, -38.90
CIE _{LCh}	40, 42.033, 292.258
Yxy	11.0335, 0.2227, 0.1932
Android (android.graphics.Color)	4283324573 (0xFF4E589D)
YUV	92.8760, 31.6131, -13.0463
Hunter-Lab	33.2167, 10.2118, -36.2900

Details

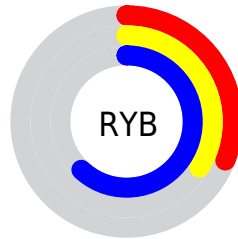
The Android color `4283324573` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288516942`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286876372`, and `4279511913` is the 20% darker color. If you saturate the color by 10%, you get `4282272413`, and if you desaturate by 10%, it is `4284376733`.

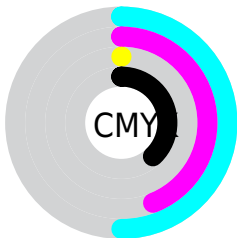
Distribution



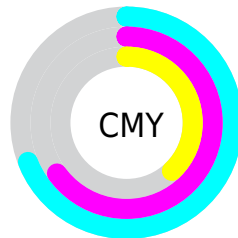
- Red (31%)
- Green (35%)
- Blue (62%)



- Red (31%)
- Yellow (34%)
- Blue (62%)



- Cyan (50%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324573 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 4283324573 by changing the saturation by 10% instead.

■ 4283324573

■ 4283324573

4294967295

■ 4281549187

■ 4286876372

■ 4279511913

■ 4288652529

■ 4278196048

■ 4290494463

■ 4278190137

■ 4292402175

■ 4278190627

■ 4294309887

■ 4278190089

■ 4278190080

■ 4283324573

■ 4283324573

■ 4282272413

■ 4284376733

■ 4281286045

■ 4285363101

■ 4280233885

■ 4286415261

■ 4279181725

■ 4287467421

■ 4278195357

■ 4288519581

■ 4289505949

■ 4290558109

■ 4291610269

■ 4292596637

Harmonies

Analogous

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



4278215841



4283324573



4286466440

Triad

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



4283324573



4287580968



4278218067

Complementary

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



4283324573



4288516942

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.



4281035313



4283324573



4286011668

Square

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



4283324573



4288364357



4283917080



4278218358

Rectangle

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



4283324573



4287709555



4283917080



4278218055

Sweetspot

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



4283324573



4289573324



4283342226



4283717222



4293322470



4284900966

Same Dimension

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



4283324573



4283589068



4285222557



4282861647



4278194831



4278190607

Inverse Universe

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



4288499288



4291580513



4286618958



4283385672



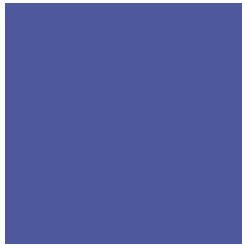
4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4283324573 looks on a white background.

Color Contrast Check

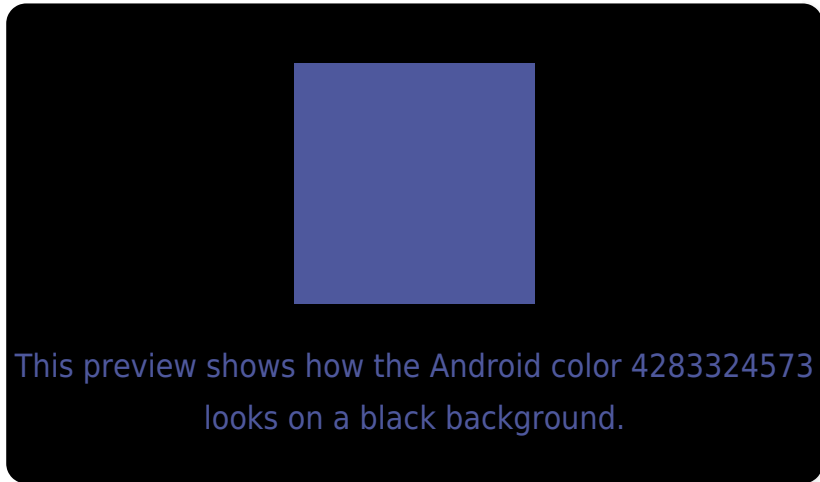
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283324573 Background



This preview shows how black text looks on a background with the Android color 4283324573.



This preview shows how white text looks on a background with the Android color 4283324573.

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
4283324573

Protanopia
4282342304

Deuteranopia
4281556636

Trichromacy



Original Color
4283324573

Protanomaly
4282669727

Deuteranomaly
4282211484

Tritanomaly
4282670973

Monochromacy



Original Color
4283324573

Achromatopsia
4284308829

Achromatomaly
4283980660

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324573 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(78, 88, 157)` looks like.

```
.text, #text, p{  
    color:rgb(78, 88, 157)  
}
```

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(78, 88, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 88, 157) }
```

Border

The CSS property to change the border of an element to Android 4283324573 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(78, 88, 157) }
```

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

```
.border{ border-color:rgb(78, 88, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 88, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 88, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 88, 157);  
box-shadow:4px 4px 4px 4px rgb(78, 88,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283324573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 88, 157) }
```

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

```
.background{ background-color: rgb(78, 88,  
157) }
```

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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