

Converting Colors

Android(4283452519)

Have a look what the booklet for
Android(4283452519) contains.

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Color

Android(4283452519)

Conversions

Conversions Part 1

Format	Color
Hex	504C67
RGB	80, 76, 103
RGB Percent	31%, 30%, 40%
CMY	0.6863, 0.7020, 0.5961
CMYK	0.22, 0.26, 0.00, 0.60
HSL	249°, 15%, 35%
HSV	249°, 26%, 40%
XYZ	8.3409, 7.8536, 13.9083
YIQ	80.2740, -6.2830, 9.2450

Conversions

Conversions Part 2

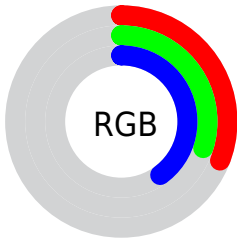
Format	Color
R_{YB}	80, 76, 103
Decimal	5262439
CIE _{Lab}	33.68, 8.07, -15.08
CIE _{LCh}	34, 17.100, 298.161
Yxy	7.8536, 0.2771, 0.2609
Android (android.graphics.Color)	4283452519 (0xFF504C67)
YUV	80.2740, 11.2039, -0.2403
Hunter-Lab	28.0243, 4.0844, -9.8081

Details

The Android color `4283452519` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284704588`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286741914`, and `4280492088` is the 20% darker color. If you saturate the color by 10%, you get `4282860135`, and if you desaturate by 10%, it is `4284044903`.

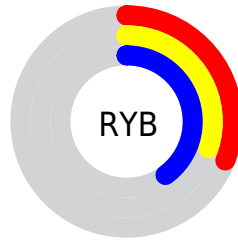
Distribution



 Red (31%)

 Green (30%)

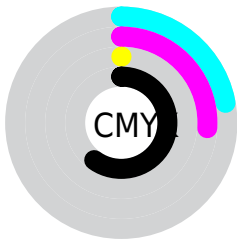
 Blue (40%)



 Red (31%)

 Yellow (30%)

 Blue (40%)

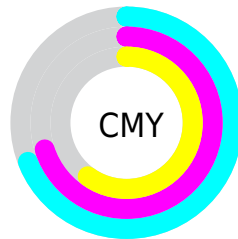


 Cyan (22%)

 Magenta (26%)

 Yellow (0%)

 Black (60%)



 Cyan (69%)

 Magenta (70%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283452519 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 4283452519 by changing the saturation by 10% instead.



4283452519



4283452519

4294967295



4281939279



4286741914



4280492088



4288452533



4279175459



4290228689



4278190090



4292005357



4278190080



4293913087



4283452519



4283452519



4282860135



4284044903



4282267495



4284637543

■ 4281740647

■ 4285164391

■ 4281148263

■ 4285756775

■ 4280555879

■ 4286349159

■ 4279963239

■ 4286941799

■ 4279436391

■ 4287468647

■ 4279173223

■ 4288061031

■ 4288653671

Harmonies

Analogous

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



4282143082



4283452519



4284500062

Triad

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



4283452519



4284762425



4281161550

Complementary

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



4283452519



4284704588

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.



4282144065



4283452519



4284108340

Square

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



4283452519



4285154883



4283126327



4280571483

Rectangle

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



4283452519



4284958293



4283126327



4281423433

Sweetspot

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



4283452519



4286479495



4283196263



4282334789



4291085508



4282729797

Same Dimension

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



4283452519



4284702087



4284304487



4281282099



4279304307



4280549618

Inverse Universe

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



4284959843



4287061377



4283852620



4281544242



4285726818



4294049998

Previews

White Background



This preview shows how the Android color 4283452519 looks on a white background.

Color Contrast Check

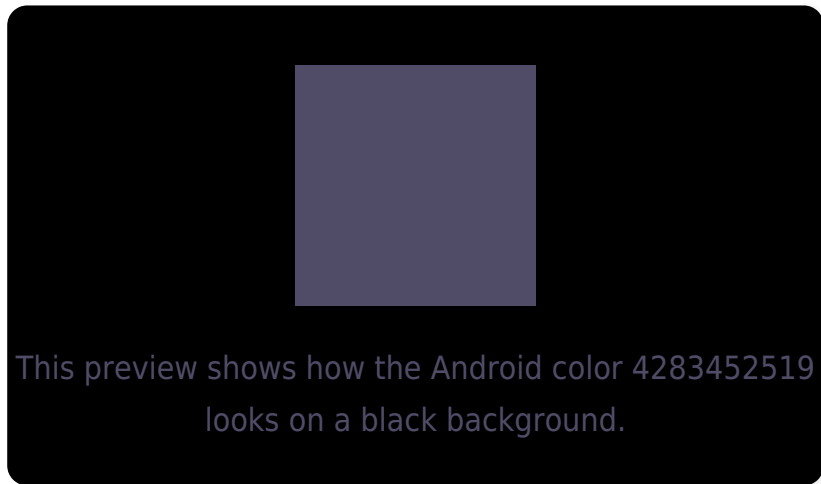
Large Text (above 18pt) WCAG AA ✓ Pass

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

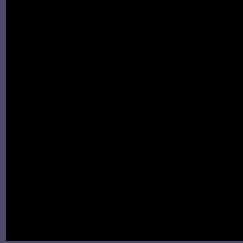
Any Text WCAG AA × Fail

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 4283452519 Background



This preview shows how black text looks on a background with the Android color 4283452519.

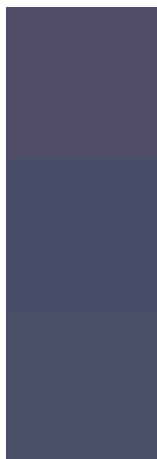


This preview shows how white text looks on a background with the Android color 4283452519.

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

4283452519

Protanopia

4282928745

Deuteranopia

4283059815

Trichromacy



Original Color

4283452519

Protanomaly

4283125096

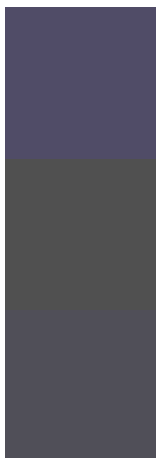
Deuteranomaly

4283190631

Tritanomaly

4283321948

Monochromacy



Original Color

4283452519

Achromatopsia

4283453520

Achromatomaly

4283453272

CSS Examples

Text

The CSS property to change the color of the text to Android 4283452519 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(80, 76, 103)` looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 103)  
}
```

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(80, 76, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 103) }
```

Border

The CSS property to change the border of an element to Android 4283452519 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(80, 76, 103) }
```

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

```
.border{ border-color:rgb(80, 76, 103) }
```

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

Here you see how a box with a 4 pixel rgb(80, 76, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 103);  
box-shadow:4px 4px 4px 4px rgb(80, 76,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283452519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 103) }
```

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

```
.background{ background-color: rgb(80, 76,  
103) }
```

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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