

Converting Colors

Android(4283778403)

Have a look what the booklet for
Android(4283778403) contains.

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Color

Android(4283778403)

Conversions

Conversions Part 1

Format	Color
Hex	554563
RGB	85, 69, 99
RGB Percent	33%, 27%, 39%
CMY	0.6667, 0.7294, 0.6118
CMYK	0.14, 0.30, 0.00, 0.61
HSL	272°, 18%, 33%
HSV	272°, 30%, 39%
XYZ	8.1266, 7.0884, 12.7443
YIQ	77.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

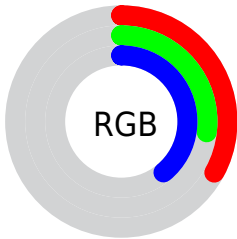
Format	Color
R_{YB}	85, 69, 99
Decimal	5588323
CIE _{Lab}	32.01, 13.34, -15.06
CIE _{LCh}	32, 20.122, 311.541
Yxy	7.0884, 0.2907, 0.2535
Android (android.graphics.Color)	4283778403 (0xFF554563)
YUV	77.2040, 10.7454, 6.8371
Hunter-Lab	26.6240, 7.8922, -9.7438

Details

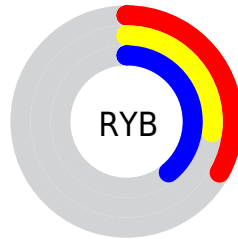
The Android color `4283778403` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283654981`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287067542`, and `4280752692` is the 20% darker color. If you saturate the color by 10%, you get `4283448163`, and if you desaturate by 10%, it is `4284108643`.

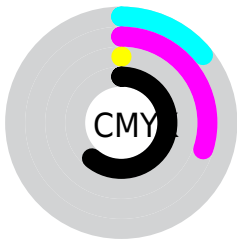
Distribution



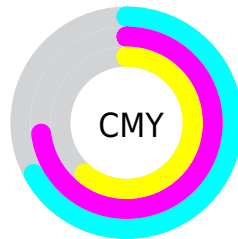
- Red (33%)
- Green (27%)
- Blue (39%)



- Red (33%)
- Yellow (27%)
- Blue (39%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (61%)



- Cyan (67%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778403 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 4283778403 by changing the saturation by 10% instead.



4283778403



4283778403

4294967295



4282265419



4287067542



4280752692



4288778161



4279566367



4290554316



4278190083



4292396520



4278190080



4294304255

4294966783



4283778403



4283778403



4283448163



4284108643

4283183459

4284373347

4282853219

4284703587

4282588515

4284968291

4282258275

4285298531

4281928291

4285628515

4281663587

4285893219

4286223459

4286553699

Harmonies

Analogous

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



4282338154



4283778403



4284760150

Triad

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



4283778403



4284368686



4279718993

Complementary

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



4283778403



4283654981

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.



4281029441



4283778403



4283452460

Square

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



4283778403



4285022775



4282274099



4279194464

Rectangle

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



4283778403



4285087563



4282274099



4280112204

Sweetspot

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



4283778403



4286215296



4282733411



4282136896



4290756543



4282400832

Same Dimension

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



4283778403



4285158016



4284695906



4281216048



4282122352



4286578928

Inverse Universe

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



4284695891



4286599783



4282737478



4281347118



4285530164



4293918832

Previews

White Background



This preview shows how the Android color 4283778403 looks on a white background.

Color Contrast Check

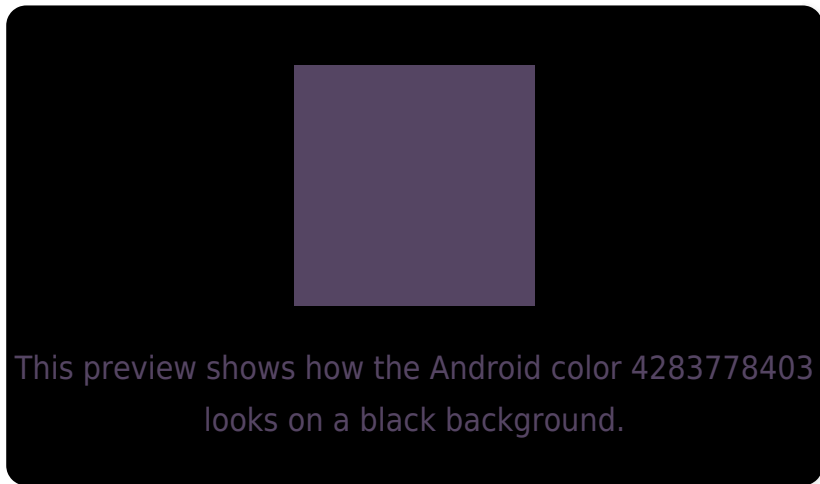
Large Text (above 18pt) WCAG AA ✓ Pass

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

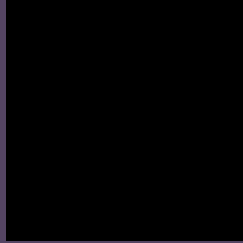
Any Text WCAG AA × Fail

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 4283778403 Background



This preview shows how black text looks on a background with the Android color 4283778403.



This preview shows how white text looks on a background with the Android color 4283778403.

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

4283778403

Protanopia

4282600039

Deuteranopia

4282862178

Trichromacy



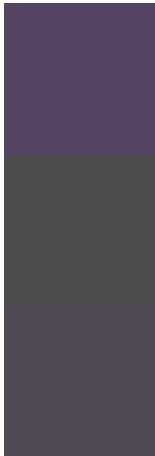
Original Color
4283778403

Protanomaly
4283058278

Deuteranomaly
4283189346

Tritanomaly
4283648086

Monochromacy



Original Color
4283778403

Achromatopsia
4283256141

Achromatomaly
4283451989

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778403 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, 69, 99) looks like.

```
.text, #text, p{  
    color:rgb(85, 69, 99)  
}
```

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, 69, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 69, 99) }
```

Border

The CSS property to change the border of an element to Android 4283778403 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, 69, 99) }
```

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

```
.border{ border-color:rgb(85, 69, 99) }
```

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

Here you see how a box with a 4 pixel rgb(85, 69, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 69, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 69, 99);  
box-shadow:4px 4px 4px 4px rgb(85, 69, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 69, 99) }
```

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

```
.background{ background-color: rgb(85, 69,  
99) }
```

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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