

Converting Colors

Android(4283443023)

Have a look what the booklet for
Android(4283443023) contains.

Android(4283443023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283443023)

Conversions

Conversions Part 1

Format	Color
Hex	50274F
RGB	80, 39, 79
RGB Percent	31%, 15%, 31%
CMY	0.6863, 0.8471, 0.6902
CMYK	0.00, 0.51, 0.01, 0.69
HSL	301°, 34%, 23%
HSV	301°, 51%, 31%
XYZ	5.4451, 3.7210, 7.8284
YIQ	55.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

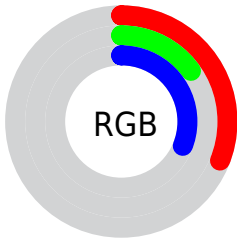
Format	Color
R _Y B	80, 39, 79
Decimal	5252943
CIE Lab	22.73, 25.82, -16.39
CIE LCh	23, 30.587, 327.591
Yxy	3.7210, 0.3204, 0.2190
Android (android.graphics.Color)	4283443023 (0xFF50274F)
YUV	55.8190, 11.4282, 21.2067
Hunter-Lab	19.2900, 16.6286, -10.5585

Details

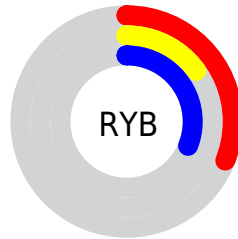
The Android color `4283443023` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280766504`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4286731904`, and `4280549411` is the 20% darker color. If you saturate the color by 10%, you get `4283440975`, and if you desaturate by 10%, it is `4283445071`.

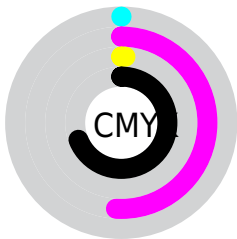
Distribution



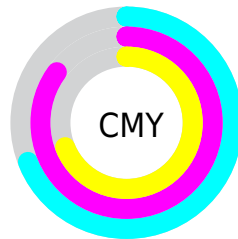
- Red (31%)
- Green (15%)
- Blue (31%)



- Red (31%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (1%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283443023 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 4283443023 by changing the saturation by 10% instead.

 4283443023

 4283443023

4294967295

 4281864504

 4286731904

 4280549411

 4288507802

 4278190089

 4290283701

 4278190080

 4292125649

 4294033133

 4294957823

 4294965247

 4283443023

 4283443023

■ 4283440975

■ 4283445071

■ 4283438927

■ 4283447119

■ 4283436878

■ 4283449168

■ 4283434830

■ 4283451216

■ 4283433038

■ 4283453264

■ 4283455312

■ 4283457360

■ 4283459409

■ 4283461457

Harmonies

Analogous

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



4281545055



4283443023



4284358969

Triad

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



4283443023



4282660099



4278206795

Complementary

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



4283443023



4280766504

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.



4278206772



4283443023



4281154313

Square

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



4283443023



4283771919



4278927133



4278206300

Rectangle

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



4283443023



4284424490



4278927133



4278206787

Sweetspot

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



4283443023



4285094248



4280821584



4281740341



4290098613



4281742902

Same Dimension

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



4283443023



4285081703



4283443003



4280886569



4285071462



4293394658

Inverse Universe

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



4283443023



4285081703



4280766524



4280886569



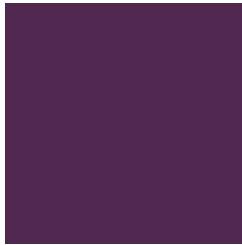
4285071462



4293394658

Previews

White Background



This preview shows how the Android color 4283443023 looks on a white background.

Color Contrast Check

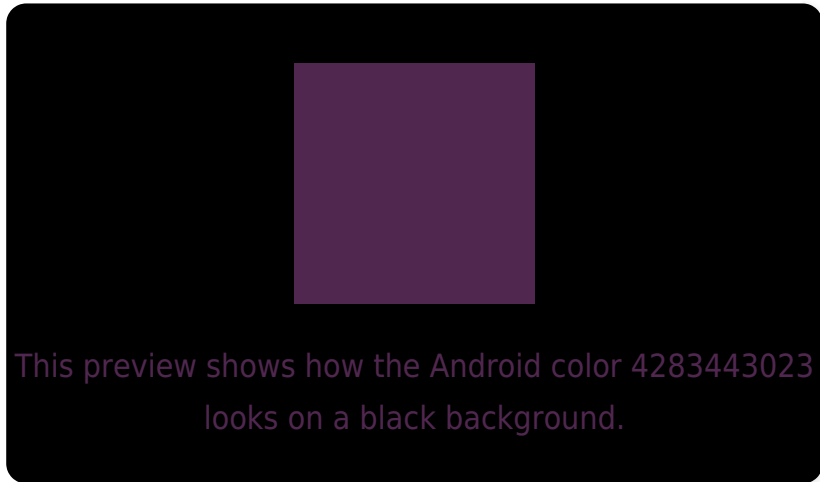
Large Text (above 18pt) WCAG AA ✓ Pass

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

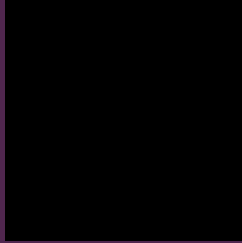
Any Text WCAG AA × Fail

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 4283443023 Background



This preview shows how black text looks on a background with the Android color 4283443023.



This preview shows how white text looks on a background with the Android color 4283443023.

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
4283443023

Protanopia
4280759900

Deuteranopia
4281349708

Trichromacy



Original Color
4283443023

Protanomaly
4281741655

Deuteranomaly
4282134861

Tritanomaly
4283247421

Monochromacy



Original Color
4283443023

Achromatopsia
4281874488

Achromatomaly
4282462784

CSS Examples

Text

The CSS property to change the color of the text to Android 4283443023 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, 39, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 39, 79)  
}
```

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, 39, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 39, 79) }
```

Border

The CSS property to change the border of an element to Android 4283443023 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, 39, 79) }
```

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

```
.border{ border-color:rgb(80, 39, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 39, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 39, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 39, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 39, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4283443023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 39, 79) }
```

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

```
.background{ background-color: rgb(80, 39,  
79) }
```

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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