

Converting Colors

Android(4282068071)

Have a look what the booklet for
Android(4282068071) contains.

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Color

Android(4282068071)

Conversions

Conversions Part 1

Format	Color
Hex	3B2C67
RGB	59, 44, 103
RGB Percent	23%, 17%, 40%
CMY	0.7686, 0.8275, 0.5961
CMYK	0.43, 0.57, 0.00, 0.60
HSL	255°, 40%, 29%
HSV	255°, 57%, 40%
XYZ	5.1525, 3.7104, 13.2766
YIQ	55.2110, -9.9990, 21.5290

Conversions

Conversions Part 2

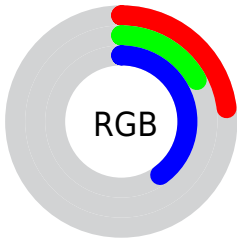
Format	Color
RYB	59, 44, 103
Decimal	3877991
CIELab	22.69, 22.47, -32.47
CIELCh	23, 39.483, 304.679
Yxy	3.7104, 0.2327, 0.1676
Android (android.graphics.Color)	4282068071 (0xFF3B2C67)
YUV	55.2110, 23.5600, 3.3230
Hunter-Lab	19.2625, 14.0373, -27.3816

Details

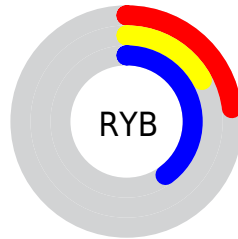
The Android color `4282068071` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283983660`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4285356699`, and `4279042103` is the 20% darker color. If you saturate the color by 10%, you get `4281541223`, and if you desaturate by 10%, it is `4282594919`.

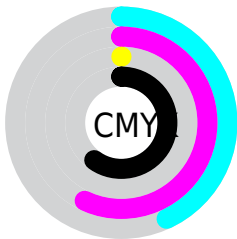
Distribution



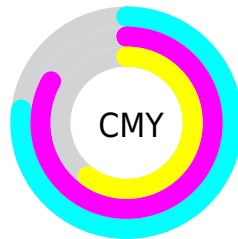
- Red (23%)
- Green (17%)
- Blue (40%)



- Red (23%)
- Yellow (17%)
- Blue (40%)



- Cyan (43%)
- Magenta (57%)
- Yellow (0%)
- Black (60%)



- Cyan (77%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282068071 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 4282068071 by changing the saturation by 10% instead.



4282068071



4282068071

4294967295



4280424271



4285356699



4279042103



4287067062



4278190625



4288842961



4278190086



4290684910



4278190080



4292526847



4294434559



4294966271



4282068071



4282068071

■ 4281541223

■ 4282594919

■ 4281079655

■ 4283056487

■ 4280552807

■ 4283583335

■ 4280025959

■ 4284110183

■ 4279894119

■ 4284571751

■ 4285098599

■ 4285625447

■ 4286086759

■ 4286613863

Harmonies

Analogous

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



4278204529



4282068071



4284226640

Triad

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



4282068071



4283902720



4278207290

Complementary

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



4282068071



4283983660

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.



4278207003



4282068071



4282398208

Square

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



4282068071



4284881942



4280303104



4278207319

Rectangle

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



4282068071



4284945469



4280303104



4278207280

Sweetspot

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



4282068071



4285952135



4281096295



4282070853



4291085508



4282729797

Same Dimension

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



4282068071



4282526343



4283968615



4281282099



4280090739



4282253554

Inverse Universe

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



4284951640



4287048303



4282083116



4281544242



4285726806



4294049973

Previews

White Background



This preview shows how the Android color 4282068071 looks on a white background.

Color Contrast Check

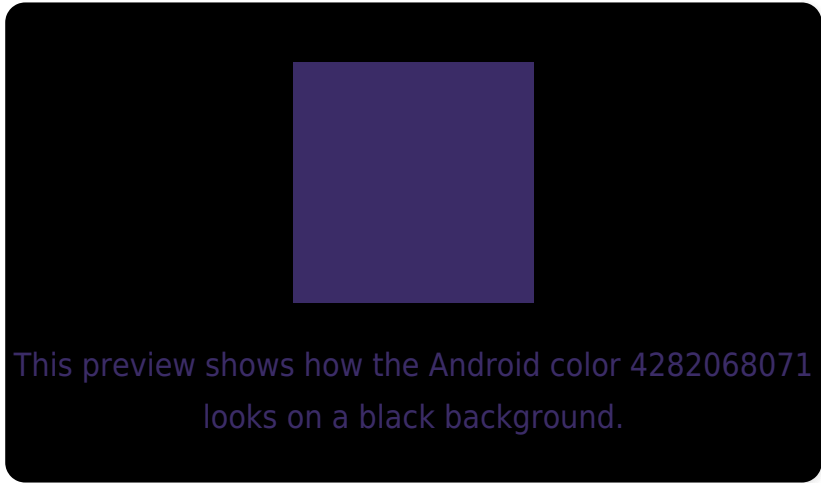
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282068071 Background



This preview shows how black text looks on a background with the Android color 4282068071.



This preview shows how white text looks on a background with the Android color 4282068071.

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
4282068071

Protanopia
4278203504

Deuteranopia
4278204514

Trichromacy



Original Color
4282068071

Protanomaly
4279578989

Deuteranomaly
4279579748

Tritanomaly
4281611340

Monochromacy



Original Color
4282068071

Achromatopsia
4281808695

Achromatomaly
4281873224

CSS Examples

Text

The CSS property to change the color of the text to Android 4282068071 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(59, 44, 103)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 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(59, 44, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 103) }
```

Border

The CSS property to change the border of an element to Android 4282068071 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(59, 44, 103) }
```

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

```
.border{ border-color:rgb(59, 44, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 44, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 44, 103);  
box-shadow:4px 4px 4px 4px rgb(59, 44,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282068071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 103) }
```

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

```
.background{ background-color: rgb(59, 44,  
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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