

Converting Colors

Android(4279243623)

Have a look what the booklet for
Android(4279243623) contains.

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Color

Android(4279243623)

Conversions

Conversions Part 1

Format	Color
Hex	101367
RGB	16, 19, 103
RGB Percent	6%, 7%, 40%
CMY	0.9373, 0.9255, 0.5961
CMYK	0.84, 0.82, 0.00, 0.60
HSL	238°, 73%, 23%
HSV	238°, 84%, 40%
XYZ	2.8947, 1.5552, 12.9796
YIQ	27.6790, -28.7520, 25.4880

Conversions

Conversions Part 2

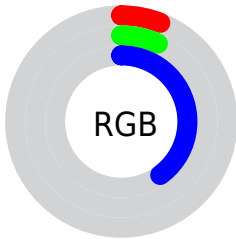
Format	Color
R_{YB}	16, 19, 103
Decimal	1053543
CIE _{Lab}	12.95, 31.34, -48.51
CIE _{LCh}	13, 57.752, 302.865
Yxy	1.5552, 0.1661, 0.0892
Android (android.graphics.Color)	4279243623 (0xFF101367)
YUV	27.6790, 37.1333, -10.2425
Hunter-Lab	12.4707, 19.6104, -52.9800

Details

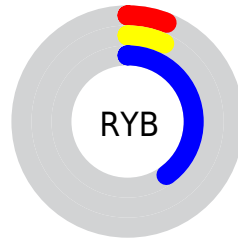
The Android color **4279243623** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284965904**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283318171**, and **4278191159** is the 20% darker color. If you saturate the color by 10%, you get **4278585703**, and if you desaturate by 10%, it is **4279901543**.

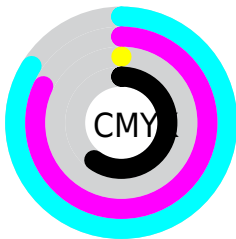
Distribution



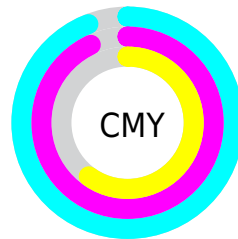
- Red (6%)
- Green (7%)
- Blue (40%)



- Red (6%)
- Yellow (7%)
- Blue (40%)



- Cyan (84%)
- Magenta (82%)
- Yellow (0%)
- Black (60%)



- Cyan (94%)
- Magenta (93%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279243623 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 4279243623 by changing the saturation by 10% instead.

 4279243623

 4279243623

 4294965247

 4278190158

 4283318171

 4278191159

 4285093558

 4278190624

 4286934994

 4278190085

 4288711151

 4278190080

 4290618367

 4292460287

 4294433535

 4279243623

 4279243623

■ 4278585703

■ 4279901543

■ 4278191207

■ 4280624999

■ 4281282919

■ 4281940839

■ 4282664295

■ 4283322215

■ 4283980135

■ 4284638055

■ 4285361511

Harmonies

Analogous

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



4278200437



4279243623



4283433031

Triad

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



4279243623



4282780672



4278202404

Complementary

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



4279243623



4284965904

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.



4278202112



4279243623



4280754688

Square

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



4279243623



4284153856



4278200832



4278202701

Rectangle

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



4279243623



4284350509



4278200832



4278202390

Sweetspot

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



4279243623



4284835719



4279265123



4281348421



4291085508



4282729797

Same Dimension

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



4279243623



4278191495



4281798759



4281216563



4278191219



4278192370

Inverse Universe

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



4284944403



4287037445



4282410768



4281544238



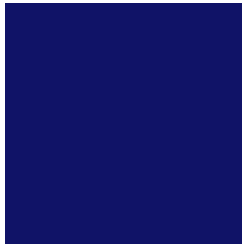
4285726724



4294049800

Previews

White Background



This preview shows how the Android color 4279243623 looks on a white background.

Color Contrast Check

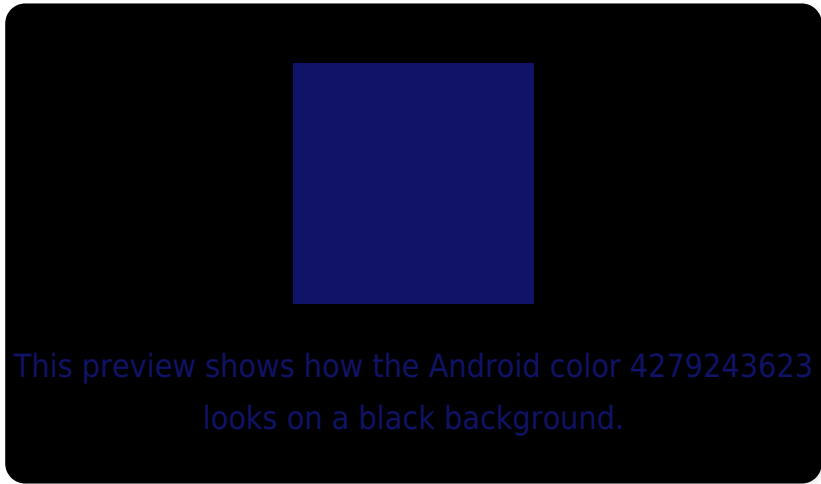
Large Text (above 18pt) WCAG AA ✓ Pass

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

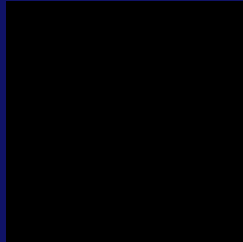
Any Text WCAG AA × Fail

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 4279243623 Background



This preview shows how black text looks on a background with the Android color 4279243623.



This preview shows how white text looks on a background with the Android color 4279243623.

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

4279243623

Protanopia

4278198855

Deuteranopia

4278199356

Trichromacy



Original Color

4279243623

Protanomaly

4278590803

Deuteranomaly

4278591052

Tritanomaly

4278591552

Monochromacy



Original Color

4279243623

Achromatopsia

4280032284

Achromatomaly

4279769399

CSS Examples

Text

The CSS property to change the color of the text to Android 4279243623 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(16, 19, 103)` looks like.

```
.text, #text, p{  
    color:rgb(16, 19, 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(16, 19, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 19, 103) }
```

Border

The CSS property to change the border of an element to Android 4279243623 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(16, 19, 103) }
```

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

```
.border{ border-color:rgb(16, 19, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 19, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 19, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 19, 103);  
box-shadow:4px 4px 4px 4px rgb(16, 19,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279243623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 19, 103) }
```

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

```
.background{ background-color: rgb(16, 19,  
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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