

Converting Colors

Android(4278649402)

Have a look what the booklet for
Android(4278649402) contains.

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Color

Android(4278649402)

Conversions

Conversions Part 1

Format	Color
Hex	07023A
RGB	7, 2, 58
RGB Percent	3%, 1%, 23%
CMY	0.9725, 0.9922, 0.7725
CMYK	0.88, 0.97, 0.00, 0.77
HSL	245°, 93%, 12%
HSV	245°, 97%, 23%
XYZ	0.8731, 0.3941, 4.0330
YIQ	9.8790, -14.9960, 18.4760

Conversions

Conversions Part 2

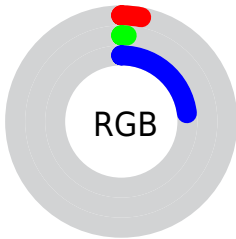
Format	Color
R_{YB}	7, 2, 58
Decimal	459322
CIE Lab	3.56, 20.40, -32.94
CIE LCh	4, 38.752, 301.773
Yxy	0.3941, 0.1647, 0.0744
Android (android.graphics.Color)	4278649402 (0xFF07023A)
YUV	9.8790, 23.7237, -2.5249
Hunter-Lab	6.2775, 13.8392, -33.6968

Details

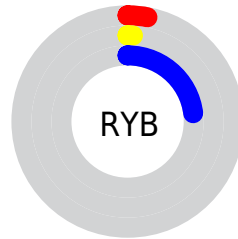
The Android color **4278649402** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281678338**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281937770**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4278517818**, and if you desaturate by 10%, it is **4278978618**.

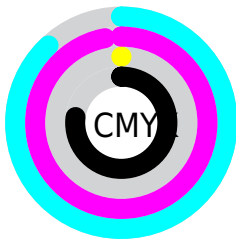
Distribution



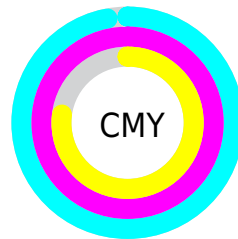
- Red (3%)
- Green (1%)
- Blue (23%)



- Red (3%)
- Yellow (1%)
- Blue (23%)



- Cyan (88%)
- Magenta (97%)
- Yellow (0%)
- Black (77%)



- Cyan (97%)
- Magenta (99%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278649402 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 4278649402 by changing the saturation by 10% instead.

■ 4278649402

■ 4278649402

■ 4294304511

■ 4278190628

■ 4281937770

■ 4278190091

■ 4283516547

■ 4278190080

■ 4285226654

■ 4286936761

■ 4288712917

■ 4290554865

■ 4292396799

■ 4278649402

■ 4278649402

■ 4278517818

■ 4278978618

■ 4279373370

■ 4279702330

■ 4280031546

■ 4280360762

■ 4280755514

■ 4281084730

■ 4281413690

■ 4281808442

Harmonies

Analogous

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



4278194498



4278649402



4281073703

Triad

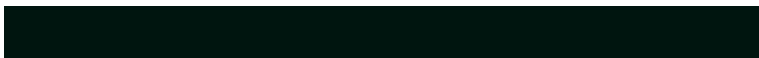
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278649402



4280745984



4278195471

Complementary

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



4278649402



4281678338

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.



4278195456



4278649402



4279241984

Square

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



4278649402



4281532416



4278195456



4278195753

Rectangle

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



4278649402



4281663511



4278195456

Sweetspot

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



4278649402



4281873997



4278334778



4279900454



4289111718



4280690214

Same Dimension

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



4278649402



4278648909



4280484410



4279834908



4278714460



4279501019

Inverse Universe

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



4281991733



4283236422



4279843330



4280031516



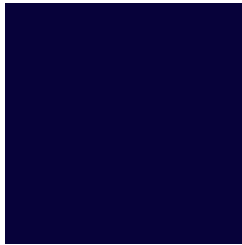
4284219476



4292542664

Previews

White Background



This preview shows how the Android color 4278649402 looks on a white background.

Color Contrast Check

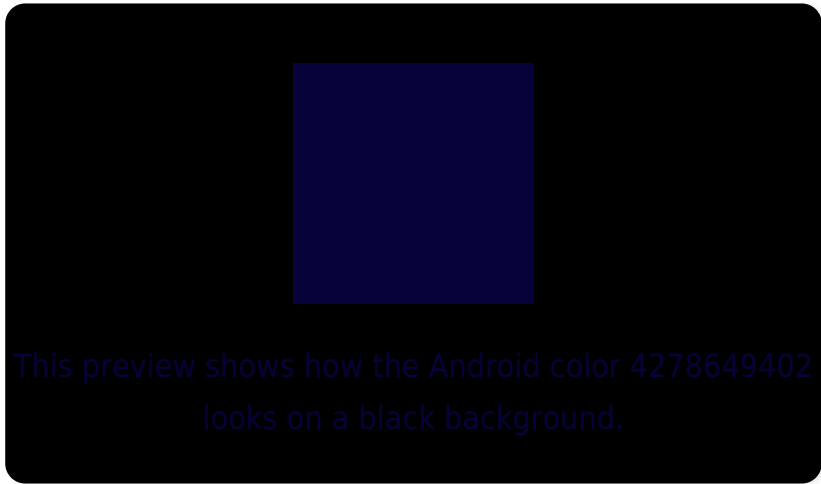
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278649402 Background



This preview shows how black text looks on a background with the Android color 4278649402.



This preview shows how white text looks on a background with the Android color 4278649402.

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
4278649402

Protanopia
4278194468

Deuteranopia
4278194719



Tritanopia
4278195221

Trichromacy



Original Color

4278649402

Protanomaly

4278389804

Deuteranomaly

4278389801

Tritanomaly

4278390050

Monochromacy



Original Color

4278649402

Achromatopsia

4278848010

Achromatomaly

4278781723

CSS Examples

Text

The CSS property to change the color of the text to Android 4278649402 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(7, 2, 58)` looks like.

```
.text, #text, p{  
    color:rgb(7, 2, 58)  
}
```

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(7, 2, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 2, 58) }
```

Border

The CSS property to change the border of an element to Android 4278649402 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(7, 2, 58) }
```

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

```
.border{ border-color:rgb(7, 2, 58) }
```

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

Here you see how a box with a 4 pixel rgb(7, 2, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 2, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 2, 58); box-shadow:4px  
4px 4px 4px rgb(7, 2, 58) }
```

Background

The CSS property to change the background color of an element to Android 4278649402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 2, 58) }
```

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

```
.background{ background-color: rgb(7, 2,  
58) }
```

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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