

Converting Colors

Android(4278651959)

Have a look what the booklet for
Android(4278651959) contains.

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Color

Android(4278651959)

Conversions

Conversions Part 1

Format	Color
Hex	070C37
RGB	7, 12, 55
RGB Percent	3%, 5%, 22%
CMY	0.9725, 0.9529, 0.7843
CMYK	0.87, 0.78, 0.00, 0.78
HSL	234°, 77%, 12%
HSV	234°, 87%, 22%
XYZ	0.9087, 0.5840, 3.6793
YIQ	15.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

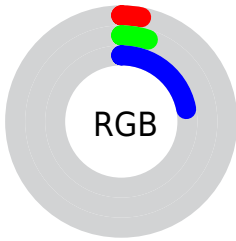
Format	Color
RYB	7, 12, 55
Decimal	461879
CIELab	5.27, 14.42, -27.98
CIELCh	5, 31.475, 297.263
Yxy	0.5840, 0.1757, 0.1129
Android (android.graphics.Color)	4278651959 (0xFF070C37)
YUV	15.4070, 19.5193, -7.3729
Hunter-Lab	7.6417, 7.8528, -23.1973

Details

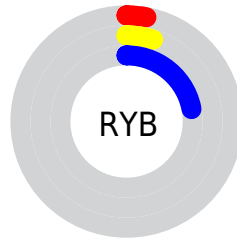
The Android color **4278651959** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281807367**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281874278**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4278322999**, and if you desaturate by 10%, it is **4279046455**.

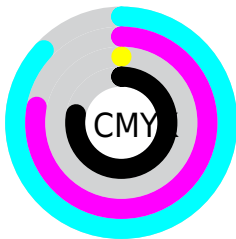
Distribution



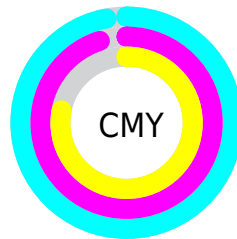
- Red (3%)
- Green (5%)
- Blue (22%)



- Red (3%)
- Yellow (5%)
- Blue (22%)



- Cyan (87%)
- Magenta (78%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278651959 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 4278651959 by changing the saturation by 10% instead.

 4278651959

 4278651959

 4294175743

 4278190625

 4281874278

 4278190086

 4283518336

 4278190080

 4285162906

 4286873269

 4288649424

 4290425837

 4292267775

 4278651959

 4278651959

■ 4278322999

■ 4279046455

■ 4278191671

■ 4279375415

■ 4279769911

■ 4280098871

■ 4280493367

■ 4280822327

■ 4281216567

■ 4281545527

■ 4281940023

Harmonies

Analogous

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



4278195516



4278651959



4280811561

Triad

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



4278651959



4280943872



4278197006

Complementary

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



4278651959



4281807367

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.



4278196992



4278651959



4279898112

Square

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



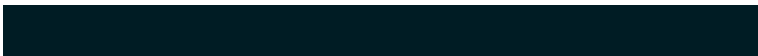
4278651959



4281532416



4278196224



4278197284

Rectangle

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



4278651959



4281401372



4278196224



4278196993

Sweetspot

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



4278651959



4281677639



4278662961



4279835172



4288914339



4280558628

Same Dimension

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



4278651959



4278191943



4279830327



4279835164



4278192732



4278196187

Inverse Universe

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



4281796364



4282843143



4280628999



4280031514



4284219402



4292542487

Previews

White Background



This preview shows how the Android color 4278651959 looks on a white background.

Color Contrast Check

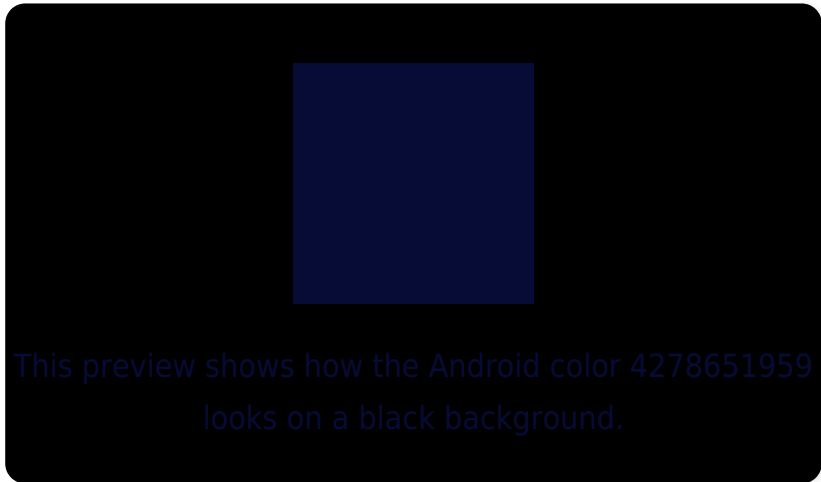
Large Text (above 18pt) WCAG AA ✓ Pass

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

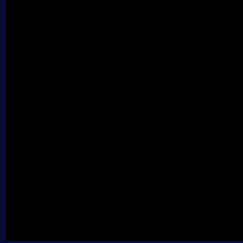
Any Text WCAG AA × Fail

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 4278651959 Background



This preview shows how black text looks on a background with the Android color 4278651959.



This preview shows how white text looks on a background with the Android color 4278651959.

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
4278651959

Protanopia
4278194983

Deuteranopia
4278195233



Tritanopia
4278195478

Trichromacy



Original Color

4278651959

Protanomaly

4278390829

Deuteranomaly

4278391081

Tritanomaly

4278391330

Monochromacy



Original Color

4278651959

Achromatopsia

4279176975

Achromatomaly

4278980126

CSS Examples

Text

The CSS property to change the color of the text to Android 4278651959 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, 12, 55)` looks like.

```
.text, #text, p{  
    color:rgb(7, 12, 55)  
}
```

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, 12, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 12, 55) }
```

Border

The CSS property to change the border of an element to Android 4278651959 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, 12, 55) }
```

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

```
.border{ border-color:rgb(7, 12, 55) }
```

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

Here you see how a box with a 4 pixel rgb(7, 12, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 12, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 12, 55); box-shadow:4px  
4px 4px 4px rgb(7, 12, 55) }
```

Background

The CSS property to change the background color of an element to Android 4278651959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 12, 55) }
```

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

```
.background{ background-color: rgb(7, 12,  
55) }
```

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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