

Converting Colors

Android(4278455063)

Have a look what the booklet for
Android(4278455063) contains.

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Color

Android(4278455063)

Conversions

Conversions Part 1

Format	Color
Hex	040B17
RGB	4, 11, 23
RGB Percent	2%, 4%, 9%
CMY	0.9843, 0.9569, 0.9098
CMYK	0.83, 0.52, 0.00, 0.91
HSL	218°, 70%, 5%
HSV	218°, 83%, 9%
XYZ	0.3244, 0.3270, 0.8566
YIQ	10.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

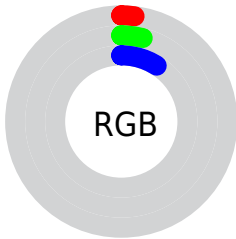
Format	Color
RYB	4, 9, 23
Decimal	264983
CIELab	2.95, 0.56, -7.16
CIElCh	3, 7.181, 274.441
Yxy	0.3270, 0.2151, 0.2168
Android (android.graphics.Color)	4278455063 (0xFF040B17)
YUV	10.2750, 6.2734, -5.5032
Hunter-Lab	5.7185, 0.1183, -4.8786

Details

The Android color **4278455063** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279701508**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281481025**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278323735**, and if you desaturate by 10%, it is **4278586391**.

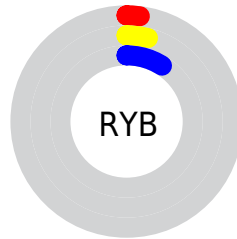
Distribution



Red (2%)

Green (4%)

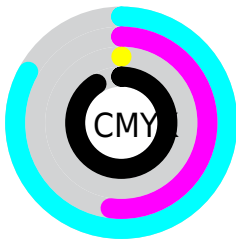
Blue (9%)



Red (2%)

Yellow (4%)

Blue (9%)

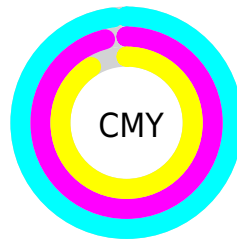


Cyan (83%)

Magenta (52%)

Yellow (0%)

Black (91%)



Cyan (98%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278455063 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 4278455063 by changing the saturation by 10% instead.

■ 4278455063

■ 4278455063

■ 4293258232

■ 4278190080

■ 4281481025

■ 4282928729

■ 4284507761

■ 4286152587

■ 4287863205

■ 4289639360

■ 4291416028

■ 4278455063

■ 4278455063

■ 4278323735

■ 4278586391

■ 4278192151

■ 4278783511

■ 4278914839

■ 4279046423

■ 4279243287

■ 4279374871

■ 4279506199

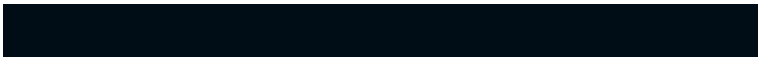
■ 4279637783

■ 4279834647

Harmonies

Analogous

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



4278193430



4278455063



4279109653

Triad

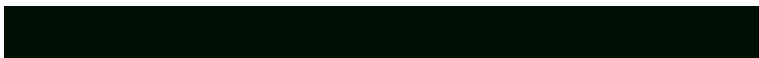
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278455063



4279764481



4278193923

Complementary

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



4278455063



4279701508

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.



4278586624



4278455063



4279568384

Square

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



4278455063



4279764234



4279175936



4278194188

Rectangle

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



4278455063



4279437075



4279175936



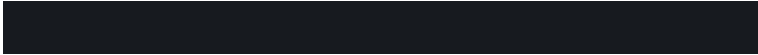
4278193664

Sweetspot

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



4278455063



4279704095



4278458128



4278914063



4287598479



4279176975

Same Dimension

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



4278455063



4278192927



4278584343



4278914061



4278197325



4278209484

Inverse Universe

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



4279698443



4280221707



4279572228



4279044876



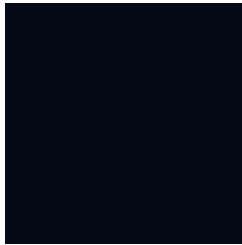
4283236380



4291559499

Previews

White Background



This preview shows how the Android color 4278455063 looks on a white background.

Color Contrast Check

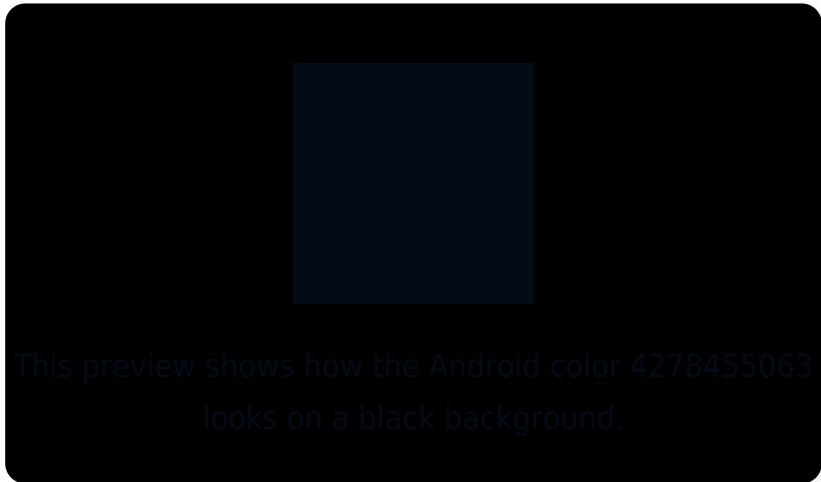
Large Text (above 18pt) WCAG AA ✓ Pass

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

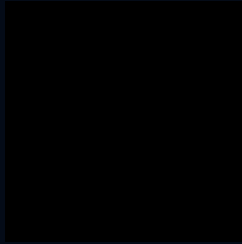
Any Text WCAG AA × Fail

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 4278455063 Background



This preview shows how black text looks on a background with the Android color 4278455063.



This preview shows how white text looks on a background with the Android color 4278455063.

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
4278455063

Protanopia
4278389527

Deuteranopia
4278193172



Tritanopia
4278193422

Trichromacy



Original Color

4278455063

Protanomaly

4278389527

Deuteranomaly

4278258709

Tritanomaly

4278258705

Monochromacy



Original Color

4278455063

Achromatopsia

4278848010

Achromatomaly

4278716943

CSS Examples

Text

The CSS property to change the color of the text to Android 4278455063 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(4, 11, 23)` looks like.

```
.text, #text, p{  
    color:rgb(4, 11, 23)  
}
```

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(4, 11, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 11, 23) }
```

Border

The CSS property to change the border of an element to Android 4278455063 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(4, 11, 23) }
```

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

```
.border{ border-color:rgb(4, 11, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 11, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 11, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 11, 23); box-shadow:4px  
4px 4px 4px rgb(4, 11, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278455063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 11, 23) }
```

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

```
.background{ background-color: rgb(4, 11,  
23) }
```

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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