

Converting Colors

Android(4278190857)

Have a look what the booklet for
Android(4278190857) contains.

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Color

Android(4278190857)

Conversions

Conversions Part 1

Format	Color
Hex	000309
RGB	0, 3, 9
RGB Percent	0%, 1%, 4%
CMY	1.0000, 0.9882, 0.9647
CMYK	1.00, 0.67, 0.00, 0.96
HSL	220°, 100%, 2%
HSV	220°, 100%, 4%
XYZ	0.0819, 0.0848, 0.2705
YIQ	2.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

Format	Color
RYB	0, 2, 9
Decimal	777
CIELab	0.77, 0.05, -2.55
CIELCh	1, 2.548, 271.128
Yxy	0.0848, 0.1873, 0.1941
Android (android.graphics.Color)	4278190857 (0xFF000309)
YUV	2.7870, 3.0630, -2.4442
Hunter-Lab	2.9129, -0.0805, -3.4670

Details

The Android color **4278190857** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278781440**, and the grayscale version is **4278387459**.

A 20% lighter version of the original color is **4281348662**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278190857**, and if you desaturate by 10%, it is **4278256649**.

Distribution



Red (0%)

Green (1%)

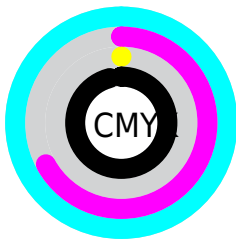
Blue (4%)



Red (0%)

Yellow (1%)

Blue (4%)

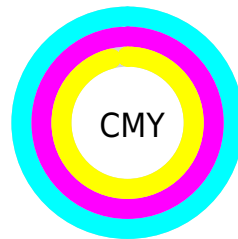


Cyan (100%)

Magenta (67%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (99%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278190857 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 4278190857 by changing the saturation by 10% instead.

■ 4278190857

■ 4278190857

■ 4293060073

■ 4278190080

■ 4281348662

■ 4282861900

■ 4284375140

■ 4286019965

■ 4287665047

■ 4289441202

■ 4291217869

■ 4278190857

■ 4278256649

■ 4278322185

■ 4278387977

■ 4278453513

■ 4278519305

■ 4278519561

■ 4278585097

■ 4278650889

■ 4278716425

Harmonies

Analogous

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



4278191112



4278190857



4278452744

Triad

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



4278190857



4278845696



4278191104

Complementary

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



4278190857



4278781440

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.



4278256640



4278190857



4278714880

Square

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



4278190857



4278780163



4278452992



4278191363

Rectangle

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



4278190857



4278583559



4278452992



4278191104

Sweetspot

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



4278190857



4278782477



4278192390



4278519304



4287072135



4278716424

Same Dimension

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



4278190857



4278191117



4278255625



4278519045



4278196037



4278206916

Inverse Universe

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



4278779907



4279042052



4278651136



4278519045



4282712087



4291035201

Previews

White Background



This preview shows how the Android color 4278190857 looks on a white background.

Color Contrast Check

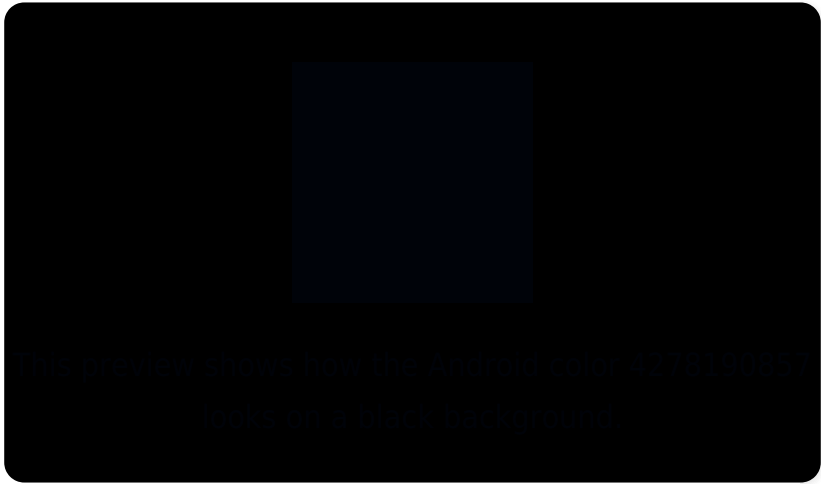
Large Text (above 18pt) WCAG AA ✓ Pass

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

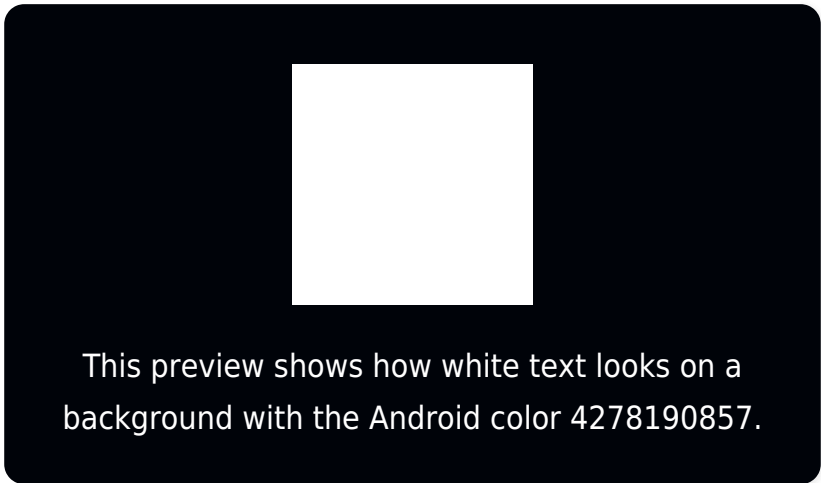
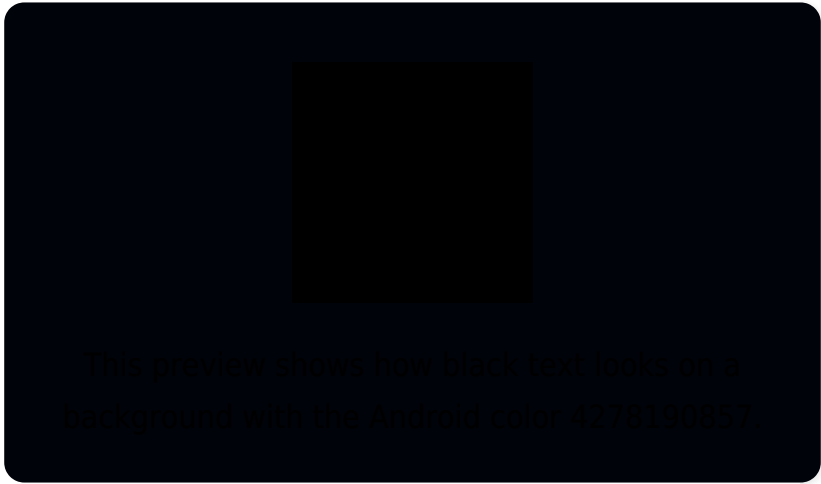
Any Text WCAG AA × Fail

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 4278190857 Background



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
4278190857

Protanopia
4278190855

Deuteranopia
4278191110



Tritanopia
4278191108

Trichromacy



Original Color

4278190857

Protanomaly

4278190856

Deuteranomaly

4278191111

Tritanomaly

4278191110

Monochromacy



Original Color

4278190857

Achromatopsia

4278387459

Achromatomaly

4278321925

CSS Examples

Text

The CSS property to change the color of the text to Android 4278190857 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(0, 3, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 3, 9)  
}
```

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(0, 3, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 3, 9) }
```

Border

The CSS property to change the border of an element to Android 4278190857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

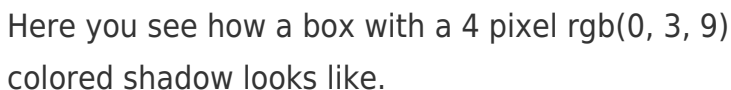
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 3, 9) }
```

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

```
.border{ border-color:rgb(0, 3, 9) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 3, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 3, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 3, 9); box-shadow:4px  
4px 4px 4px rgb(0, 3, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278190857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 3, 9) }
```

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

```
.background{ background-color: rgb(0, 3, 9)  
}
```

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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