

Converting Colors

Android(4278192483)

Have a look what the booklet for
Android(4278192483) contains.

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Color

Android(4278192483)

Conversions

Conversions Part 1

Format	Color
Hex	000963
RGB	0, 9, 99
RGB Percent	0%, 4%, 39%
CMY	1.0000, 0.9647, 0.6118
CMYK	1.00, 0.91, 0.00, 0.61
HSL	235°, 100%, 19%
HSV	235°, 100%, 39%
XYZ	2.3498, 1.0962, 11.8921
YIQ	16.5690, -34.2540, 26.0820

Conversions

Conversions Part 2

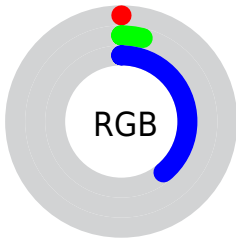
Format	Color
RYB	0, 8, 99
Decimal	2403
CIELab	9.77, 34.59, -51.17
CIELCh	10, 61.765, 304.054
Yxy	1.0962, 0.1532, 0.0715
Android (android.graphics.Color)	4278192483 (0xFF000963)
YUV	16.5690, 40.6385, -14.5310
Hunter-Lab	10.4701, 21.7384, -60.0137

Details

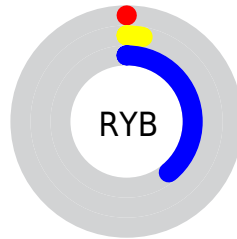
The Android color **4278192483** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284701184**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282856855**, and **4278191155** is the 20% darker color. If you saturate the color by 10%, you get **4278192483**, and if you desaturate by 10%, it is **4278850147**.

Distribution



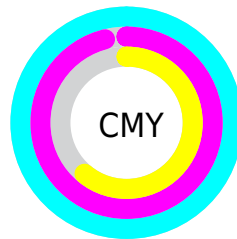
- Red (0%)
- Green (4%)
- Blue (39%)



- Red (0%)
- Yellow (3%)
- Blue (39%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192483 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 4278192483 by changing the saturation by 10% instead.

 4278192483

 4278192483

 4294962175

 4278190155

 4282856855

 4278191155

 4284698034

 4278190621

 4286473678

 4278190080

 4288315115

 4290222335

 4292064255

 4294037503

 4278192483

■ 4278850147

■ 4279507811

■ 4280165475

■ 4280823139

■ 4281480803

■ 4282072931

■ 4282730595

■ 4283388259

■ 4284045923

Harmonies

Analogous

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



4278198899



4278192483



4283170881

Triad

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



4278192483



4282254336



4278200352

Complementary

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



4278192483



4284701184

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.



4278200064



4278192483



4280163328

Square

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



4278192483



4283695104



4278199552



4278200906

Rectangle

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



4278192483



4284022821



4278199552



4278200337

Sweetspot

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



4278192483



4284046720



4278215513



4280888128



4290756543



4282400832

Same Dimension

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



4278192483



4278193280



4280811619



4281084976



4278192752



4278195952

Inverse Universe

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



4284678153



4286578700



4282082048



4281347116



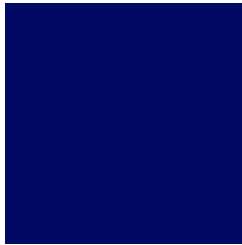
4285530122



4293918742

Previews

White Background



This preview shows how the Android color 4278192483 looks on a white background.

Color Contrast Check

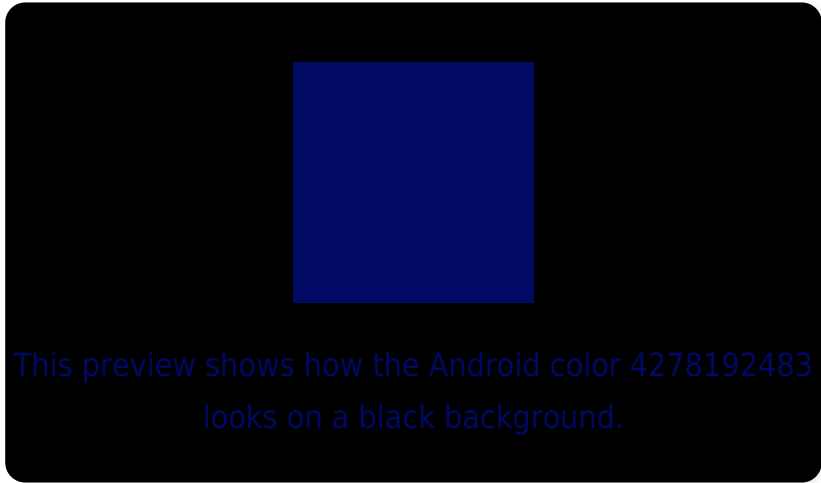
Large Text (above 18pt) WCAG AA ✓ Pass

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

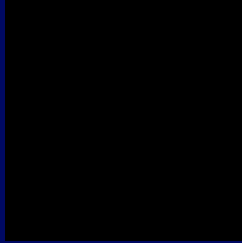
Any Text WCAG AA × Fail

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 4278192483 Background



This preview shows how black text looks on a background with the Android color 4278192483.



This preview shows how white text looks on a background with the Android color 4278192483.

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
4278192483

Protanopia
4278197822

Deuteranopia
4278198325



Tritanopia
4278198820

Trichromacy



Original Color

4278192483

Protanomaly

4278195787

Deuteranomaly

4278196294

Tritanomaly

4278196539

Monochromacy



Original Color

4278192483

Achromatopsia

4279308561

Achromatomaly

4278914607

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192483 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, 9, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 99)  
}
```

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, 9, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 99) }
```

Border

The CSS property to change the border of an element to Android 4278192483 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, 9, 99) }
```

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

```
.border{ border-color:rgb(0, 9, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 9, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 99); box-shadow:4px  
4px 4px 4px rgb(0, 9, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278192483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 9, 99) }
```

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

```
.background{ background-color: rgb(0, 9,  
99) }
```

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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