

Converting Colors

Android(4278192474)

Have a look what the booklet for
Android(4278192474) contains.

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Color

Android(4278192474)

Conversions

Conversions Part 1

Format	Color
Hex	00095A
RGB	0, 9, 90
RGB Percent	0%, 4%, 35%
CMY	1.0000, 0.9647, 0.6471
CMYK	1.00, 0.90, 0.00, 0.65
HSL	234°, 100%, 18%
HSV	234°, 100%, 35%
XYZ	1.9432, 0.9336, 9.7506
YIQ	15.5430, -31.3650, 23.2830

Conversions

Conversions Part 2

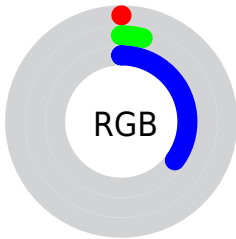
Format	Color
R_{YB}	0, 8, 90
Decimal	2394
CIE Lab	8.43, 31.44, -47.37
CIE LCh	8, 56.850, 303.572
Yxy	0.9336, 0.1539, 0.0739
Android (android.graphics.Color)	4278192474 (0xFF00095A)
YUV	15.5430, 36.7073, -13.6312
Hunter-Lab	9.6621, 18.9896, -53.0699

Details

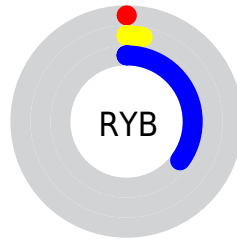
The Android color **4278192474** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284109056**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282659981**, and **4278190891** is the 20% darker color. If you saturate the color by 10%, you get **4278192474**, and if you desaturate by 10%, it is **4278784346**.

Distribution



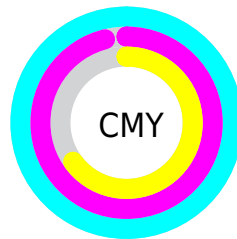
- Red (0%)
- Green (4%)
- Blue (35%)



- Red (0%)
- Yellow (3%)
- Blue (35%)



- Cyan (100%)
- Magenta (90%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192474 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 4278192474 by changing the saturation by 10% instead.

 4278192474

 4278192474

 4294961919

 4278190146

 4282659981

 4278190891

 4284435368


 4278190357

 4286211268

 4278190080

 4288052704

 4289894397

 4291736319

 4293643775

 4278192474

■ 4278784346

■ 4279376218

■ 4279968090

■ 4280559962

■ 4281151834

■ 4281743962

■ 4282335834

■ 4282927706

■ 4283519578

Harmonies

Analogous

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



4278198120



4278192474



4282712123

Triad

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



4278192474



4281926656



4278199324

Complementary

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



4278192474



4284109056

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.



4278199296



4278192474



4280031488

Square

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



4278192474



4283236352



4278198784



4278199875

Rectangle

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



4278192474



4283498530



4278198784



4278199309

Sweetspot

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



4278192474



4283586165



4278213201



4280690747



4290427578



4282071867

Same Dimension

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



4278192474



4278193269



4280549466



4280887854



4278193006



4278196461

Inverse Universe

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



4284088329



4285857804



4281752064



4281215274



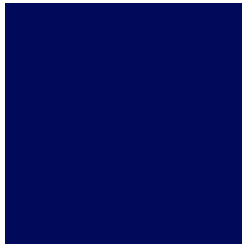
4285399051



4293722136

Previews

White Background



This preview shows how the Android color 4278192474 looks on a white background.

Color Contrast Check

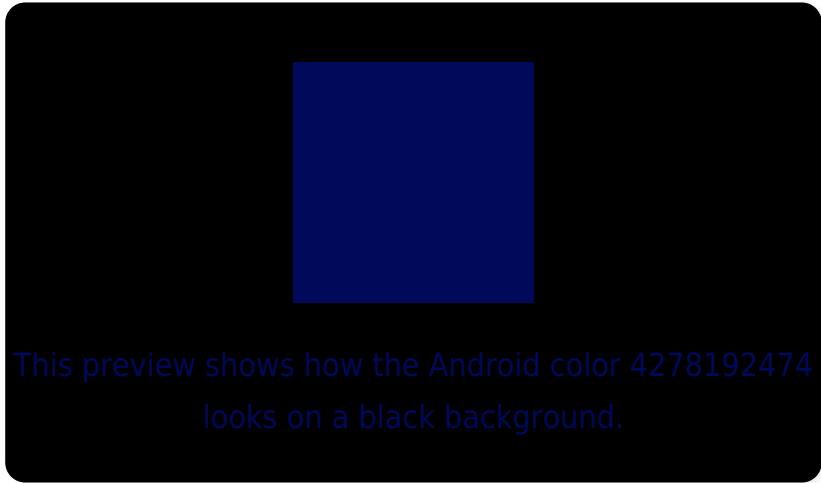
Large Text (above 18pt) WCAG AA ✓ Pass

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

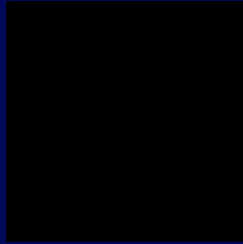
Any Text WCAG AA × Fail

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 4278192474 Background



This preview shows how black text looks on a background with the Android color 4278192474.



This preview shows how white text looks on a background with the Android color 4278192474.

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
4278192474

Protanopia
4278197049

Deuteranopia
4278197552

Trichromacy



Original Color

4278192474

Protanomaly

4278195269

Deuteranomaly

4278195775

Tritanomaly

4278196021

Monochromacy



Original Color

4278192474

Achromatopsia

4279242768

Achromatomaly

4278848811

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192474 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 90) }
```

Border

The CSS property to change the border of an element to Android 4278192474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

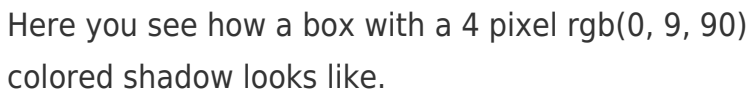
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 9, 90) }
```

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

```
.border{ border-color:rgb(0, 9, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 90); box-shadow:4px  
4px 4px 4px rgb(0, 9, 90) }
```

Background

The CSS property to change the background color of an element to Android 4278192474 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, 90) }
```

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

```
.background{ background-color: rgb(0, 9,  
90) }
```

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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