

Converting Colors

Android(4278191913)

Have a look what the booklet for
Android(4278191913) contains.

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Color

Android(4278191913)

Conversions

Conversions Part 1

Format	Color
Hex	000729
RGB	0, 7, 41
RGB Percent	0%, 3%, 16%
CMY	1.0000, 0.9725, 0.8392
CMYK	1.00, 0.83, 0.00, 0.84
HSL	230°, 100%, 8%
HSV	230°, 100%, 16%
XYZ	0.4762, 0.3121, 2.1330
YIQ	8.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

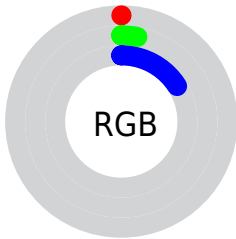
Format	Color
RYB	0, 6, 41
Decimal	1833
CIELab	2.82, 7.36, -21.47
CIElCh	3, 22.694, 288.919
Yxy	0.3121, 0.1630, 0.1068
Android (android.graphics.Color)	4278191913 (0xFF000729)
YUV	8.7830, 15.8830, -7.7027
Hunter-Lab	5.5862, 5.4412, -18.7282

Details

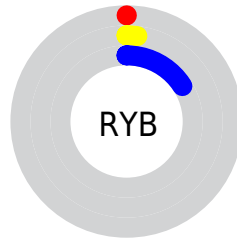
The Android color **4278191913** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280885760**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4281218134**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278191913**, and if you desaturate by 10%, it is **4278454825**.

Distribution



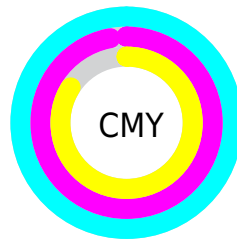
- Red (0%)
- Green (3%)
- Blue (16%)



- Red (0%)
- Yellow (2%)
- Blue (16%)



- Cyan (100%)
- Magenta (83%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278191913 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 4278191913 by changing the saturation by 10% instead.

■ 4278191913

■ 4278191913

■ 4293191935

■ 4278190355

■ 4281218134

■ 4278190080

■ 4282731375

■ 4284375944

■ 4286020771

■ 4287731134

■ 4289507546

■ 4291349494

■ 4278191913

■ 4278454825

■ 4278717993

■ 4278980905

■ 4279244073

■ 4279506985

■ 4279835433

■ 4280098601

■ 4280361513

■ 4280624681

Harmonies

Analogous

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



4278193962



4278191913



4279959585

Triad

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



4278191913



4280483840



4278194688

Complementary

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



4278191913



4280885760

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.



4278194688



4278191913



4279633408

Square

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



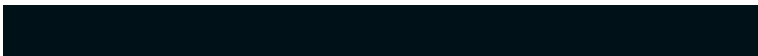
4278191913



4280877056



4278193920



4278194711

Rectangle

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



4278191913



4280483865



4278193920



4278194688

Sweetspot

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



4278191913



4280625206



4278200609



4279374876



4288453788



4280032284

Same Dimension

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



4278191913



4278192438



4279042089



4279374612



4278193748



4278199508

Inverse Universe

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



4280877063



4281729033



4280035584



4279505427



4283695118



4292083748

Previews

White Background



This preview shows how the Android color 4278191913 looks on a white background.

Color Contrast Check

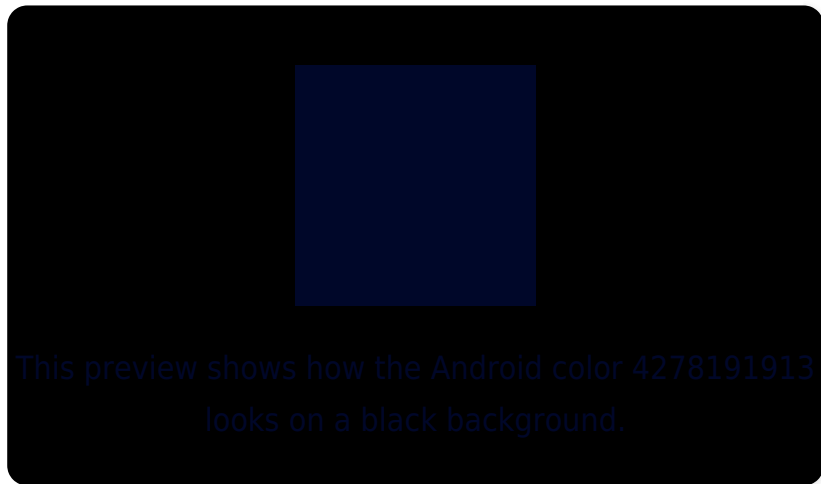
Large Text (above 18pt) WCAG AA ✓ Pass

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

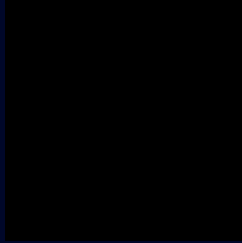
Any Text WCAG AA × Fail

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 4278191913 Background



This preview shows how black text looks on a background with the Android color 4278191913.



This preview shows how white text looks on a background with the Android color 4278191913.

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
4278191913

Protanopia
4278193435

Deuteranopia
4278193687



Tritanopia
4278193936

Trichromacy



Original Color

4278191913

Protanomaly

4278192928

Deuteranomaly

4278192926

Tritanomaly

4278193177

Monochromacy



Original Color

4278191913

Achromatopsia

4278782217

Achromatomaly

4278585365

CSS Examples

Text

The CSS property to change the color of the text to Android 4278191913 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, 7, 41)` looks like.

```
.text, #text, p{  
    color:rgb(0, 7, 41)  
}
```

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, 7, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 7, 41) }
```

Border

The CSS property to change the border of an element to Android 4278191913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

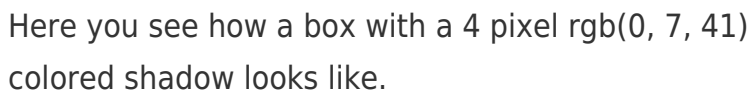
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 7, 41) }
```

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

```
.border{ border-color:rgb(0, 7, 41) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 7, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 7, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 7, 41); box-shadow:4px  
4px 4px 4px rgb(0, 7, 41) }
```

Background

The CSS property to change the background color of an element to Android 4278191913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 7, 41) }
```

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

```
.background{ background-color: rgb(0, 7,  
41) }
```

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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