

Converting Colors

Android(4278391871)

Have a look what the booklet for
Android(4278391871) contains.

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Color

Android(4278391871)

Conversions

Conversions Part 1

Format	Color
Hex	03143F
RGB	3, 20, 63
RGB Percent	1%, 8%, 25%
CMY	0.9882, 0.9216, 0.7529
CMYK	0.95, 0.68, 0.00, 0.75
HSL	223°, 91%, 13%
HSV	223°, 95%, 25%
XYZ	1.1849, 0.8786, 4.8098
YIQ	19.8190, -23.9350, 9.7690

Conversions

Conversions Part 2

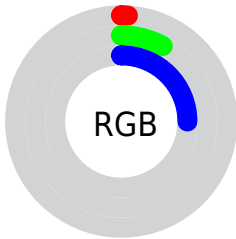
Format	Color
R_{YB}	3, 16, 63
Decimal	201791
CIE Lab	7.94, 12.76, -29.43
CIE LCh	8, 32.080, 293.447
Yxy	0.8786, 0.1724, 0.1278
Android (android.graphics.Color)	4278391871 (0xFF03143F)
YUV	19.8190, 21.2882, -14.7503
Hunter-Lab	9.3731, 6.1623, -23.8631

Details

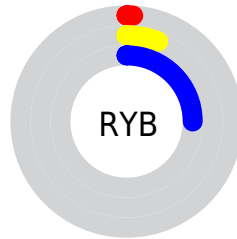
The Android color **4278391871** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282330627**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281941615**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4278194751**, and if you desaturate by 10%, it is **4278786367**.

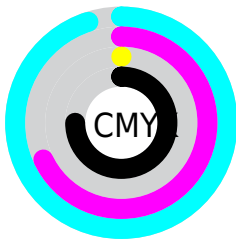
Distribution



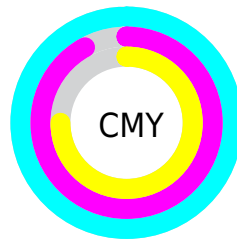
- Red (1%)
- Green (8%)
- Blue (25%)



- Red (1%)
- Yellow (6%)
- Blue (25%)



- Cyan (95%)
- Magenta (68%)
- Yellow (0%)
- Black (75%)



- Cyan (99%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278391871 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 4278391871 by changing the saturation by 10% instead.

■ 4278391871

■ 4278391871

■ 4294308863

■ 4278190121

■ 4281941615

■ 4278190355

■ 4283585929

■ 4278190080

■ 4285296035

■ 4287006399

■ 4288782555

■ 4290558967

■ 4292401151

■ 4278391871

■ 4278391871

■ 4278194751

■ 4278786367

■ 4279246143

■ 4279640639

■ 4280034879

■ 4280494911

■ 4280889151

■ 4281283647

■ 4281677887

■ 4282137919

Harmonies

Analogous

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



4278197314



4278391871



4281009713

Triad

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



4278391871



4281469440



4278198801

Complementary

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



4278391871



4282330627

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.



4278198272



4278391871



4280489216

Square

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



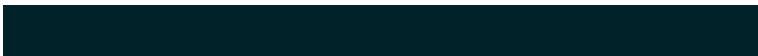
4278391871



4282056704



4278918144



4278198824

Rectangle

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



4278391871



4281729060



4278918144



4278198789

Sweetspot

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



4278391871



4282007890



4278402862



4279967529



4289243304



4280887593

Same Dimension

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



4278391871



4278196050



4279239487



4280032287



4278197086



4278206430

Inverse Universe

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



4282319636



4283564055



4281483011



4280228892



4284350491



4292739135

Previews

White Background



This preview shows how the Android color 4278391871 looks on a white background.

Color Contrast Check

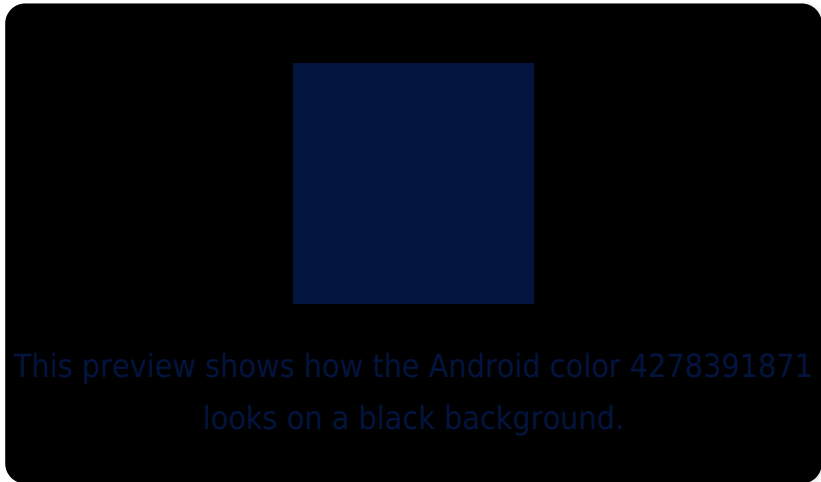
Large Text (above 18pt) WCAG AA ✓ Pass

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

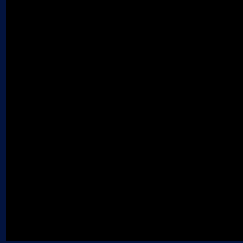
Any Text WCAG AA × Fail

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 4278391871 Background



This preview shows how black text looks on a background with the Android color 4278391871.



This preview shows how white text looks on a background with the Android color 4278391871.

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
4278391871

Deuteranopia
4278196779

Tritanopia
4278197277

Trichromacy



Original Color

4278391871

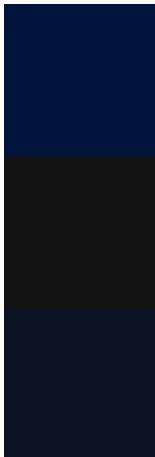
Deuteranomaly

4278261810

Tritanomaly

4278262057

Monochromacy



Original Color

4278391871

Achromatopsia

4279505940

Achromatomaly

4279112740

CSS Examples

Text

The CSS property to change the color of the text to Android 4278391871 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(3, 20, 63)` looks like.

```
.text, #text, p{  
    color:rgb(3, 20, 63)  
}
```

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(3, 20, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 20, 63) }
```

Border

The CSS property to change the border of an element to Android 4278391871 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(3, 20, 63) }
```

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

```
.border{ border-color:rgb(3, 20, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 20, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 20, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 20, 63); box-shadow:4px  
4px 4px 4px rgb(3, 20, 63) }
```

Background

The CSS property to change the background color of an element to Android 4278391871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 20, 63) }
```

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

```
.background{ background-color: rgb(3, 20,  
63) }
```

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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