

Converting Colors

Android(4278390033)

Have a look what the booklet for
Android(4278390033) contains.

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Color

Android(4278390033)

Conversions

Conversions Part 1

Format	Color
Hex	030D11
RGB	3, 13, 17
RGB Percent	1%, 5%, 7%
CMY	0.9882, 0.9490, 0.9333
CMYK	0.82, 0.24, 0.00, 0.93
HSL	197°, 70%, 4%
HSV	197°, 82%, 7%
XYZ	0.2827, 0.3477, 0.5825
YIQ	10.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

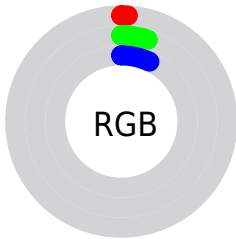
Format	Color
RYB	3, 9, 17
Decimal	199953
CIELab	3.14, -1.96, -2.92
CIELCh	3, 3.514, 236.129
Yxy	0.3477, 0.2330, 0.2867
Android (android.graphics.Color)	4278390033 (0xFF030D11)
YUV	10.4660, 3.2213, -6.5477
Hunter-Lab	5.8964, -1.7621, -1.7299

Details

The Android color **4278390033** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279305987**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281481275**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278258961**, and if you desaturate by 10%, it is **4278521105**.

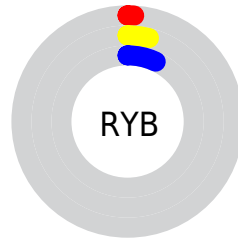
Distribution



Red (1%)

Green (5%)

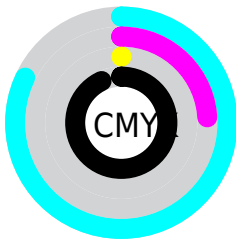
Blue (7%)



Red (1%)

Yellow (4%)

Blue (7%)

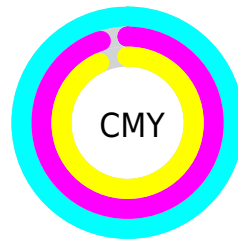


Cyan (82%)

Magenta (24%)

Yellow (0%)

Black (93%)



Cyan (99%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278390033 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 4278390033 by changing the saturation by 10% instead.

■ 4278390033

■ 4278390033

■ 4293193201

■ 4278190080

■ 4281481275

■ 4282928978

■ 4284508011

■ 4286152836

■ 4287797918

■ 4289574329

■ 4291350740

■ 4278390033

■ 4278390033

■ 4278258961

■ 4278521105

■ 4278193169

■ 4278586897

■ 4278717969

■ 4278849297

■ 4278980369

■ 4279046161

■ 4279177233

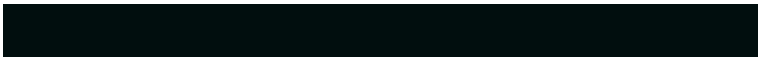
■ 4279308561

■ 4279374097

Harmonies

Analogous

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



4278259214



4278390033



4278651922

Triad

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



4278390033



4279372044



4278914052

Complementary

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



4278390033



4279305987

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.



4279175939



4278390033



4279437576

Square

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



4278390033



4279240975



4279372292



4278586631

Rectangle

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



4278390033



4278848274



4279372292



4279045123

Sweetspot

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



4278390033



4279309591



4278391047



4278782989



4287401100



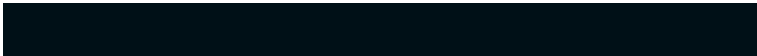
4279045389

Same Dimension

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



4278390033



4278194199



4278388241



4278650632



4278203207



4278226631

Inverse Universe

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



4279304973



4279697424



4279307779



4278716167



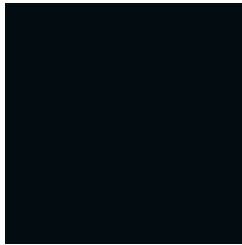
4282843187



4291231886

Previews

White Background



This preview shows how the Android color 4278390033 looks on a white background.

Color Contrast Check

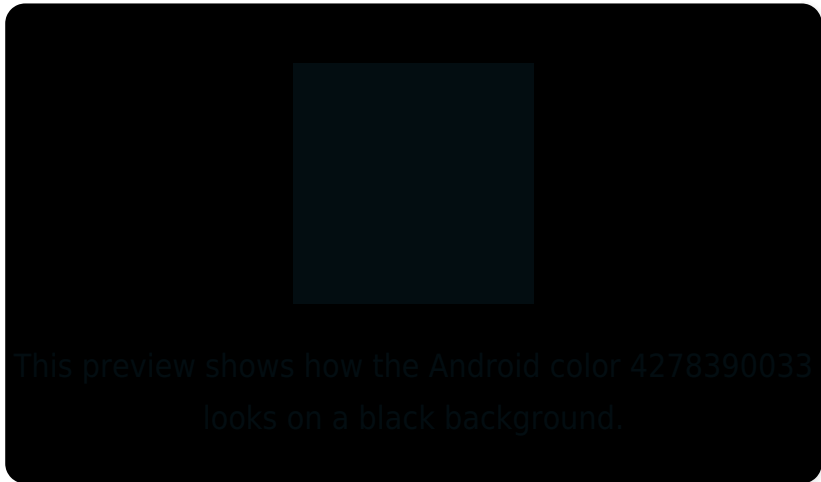
Large Text (above 18pt) WCAG AA ✓ Pass

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

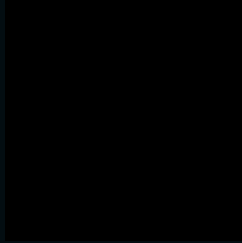
Any Text WCAG AA × Fail

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 4278390033 Background



This preview shows how black text looks on a background with the Android color 4278390033.



This preview shows how white text looks on a background with the Android color 4278390033.

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
4278390033

Protanopia
4278914064

Deuteranopia
4278848529



Tritanopia
4278193422

Trichromacy



Original Color

4278390033

Protanomaly

4278717456

Deuteranomaly

4278651921

Tritanomaly

4278258959

Monochromacy



Original Color

4278390033

Achromatopsia

4278848010

Achromatomaly

4278651661

CSS Examples

Text

The CSS property to change the color of the text to Android 4278390033 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, 13, 17)` looks like.

```
.text, #text, p{  
    color:rgb(3, 13, 17)  
}
```

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, 13, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 13, 17) }
```

Border

The CSS property to change the border of an element to Android 4278390033 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, 13, 17) }
```

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

```
.border{ border-color:rgb(3, 13, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 13, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 13, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 13, 17); box-shadow:4px  
4px 4px 4px rgb(3, 13, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278390033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 13, 17) }
```

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

```
.background{ background-color: rgb(3, 13,  
17) }
```

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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