

Converting Colors

Android(4278190372)

Have a look what the booklet for
Android(4278190372) contains.

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Color

Android(4278190372)

Conversions

Conversions Part 1

Format	Color
Hex	000124
RGB	0, 1, 36
RGB Percent	0%, 0%, 14%
CMY	1.0000, 0.9961, 0.8588
CMYK	1.00, 0.97, 0.00, 0.86
HSL	238°, 100%, 7%
HSV	238°, 100%, 14%
XYZ	0.3293, 0.1491, 1.6805
YIQ	4.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

Format	Color
RYB	0, 1, 36
Decimal	292
CIELab	1.35, 7.68, -19.89
CIELCh	1, 21.320, 291.127
Yxy	0.1491, 0.1525, 0.0691
Android (android.graphics.Color)	4278190372 (0xFF000124)
YUV	4.6910, 15.4353, -4.1140
Hunter-Lab	3.8611, 8.4662, -23.1021

Details

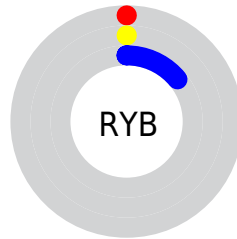
The Android color **4278190372** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280558336**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281151825**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278190372**, and if you desaturate by 10%, it is **4278453284**.

Distribution



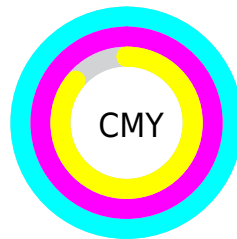
- Red (0%)
- Green (0%)
- Blue (14%)



- Red (0%)
- Yellow (0%)
- Blue (14%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278190372 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 4278190372 by changing the saturation by 10% instead.

 4278190372

 4278190372

 4293059583

 4278190092

 4281151825

 4278190080


 4282664809

 4284309378

 4285954204

 4287664567

 4289440979

 4291217391

 4278190372

■ 4278453284

■ 4278650916

■ 4278913828

■ 4279111460

■ 4279374372

■ 4279637540

■ 4279834916

■ 4280098084

■ 4280295716

Harmonies

Analogous

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



4278192677



4278190372



4279828508

Triad

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



4278190372



4280156160



4278192384

Complementary

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



4278190372



4280558336

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.



4278192384



4278190372



4279173632

Square

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



4278190372



4280549376



4278192384



4278192660

Rectangle

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



4278190372



4280352788



4278192384

Sweetspot

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



4278190372



4280295726



4278199331



4279176983



4288059030



4279703319

Same Dimension

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



4278190372



4278190382



4279304228



4279242770



4278190674



4278191825

Inverse Universe

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



4280549377



4281204737



4279444480



4279373840



4283564034



4291887110

Previews

White Background



This preview shows how the Android color 4278190372 looks on a white background.

Color Contrast Check

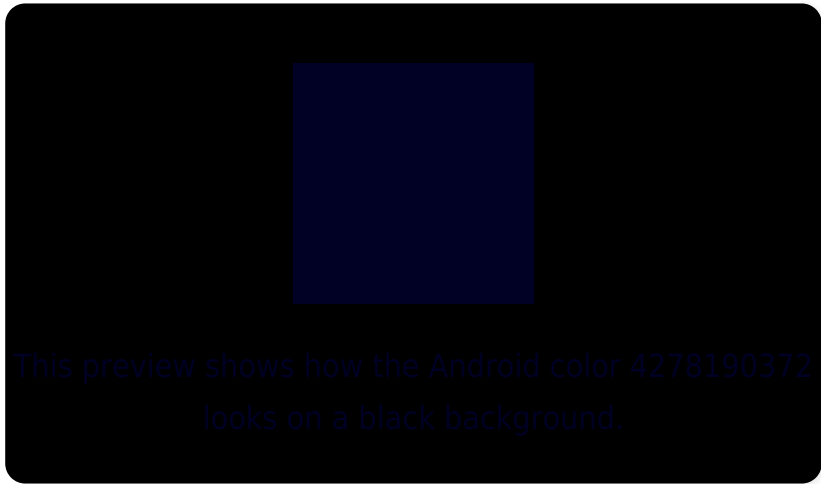
Large Text (above 18pt) WCAG AA ✓ Pass

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

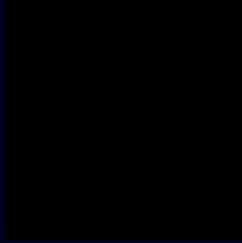
Any Text WCAG AA × Fail

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 4278190372 Background



This preview shows how black text looks on a background with the Android color 4278190372.



This preview shows how white text looks on a background with the Android color 4278190372.

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
4278190372

Protanopia
4278192918

Deuteranopia
4278192915



Tritanopia
4278193165

Trichromacy



Original Color

4278190372

Protanomaly

4278191899

Deuteranomaly

4278191897

Tritanomaly

4278192149

Monochromacy



Original Color

4278190372

Achromatopsia

4278519045

Achromatomaly

4278387728

CSS Examples

Text

The CSS property to change the color of the text to Android 4278190372 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, 1, 36)` looks like.

```
.text, #text, p{  
    color:rgb(0, 1, 36)  
}
```

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, 1, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 1, 36) }
```

Border

The CSS property to change the border of an element to Android 4278190372 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, 1, 36) }
```

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

```
.border{ border-color:rgb(0, 1, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 1, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 1, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 1, 36); box-shadow:4px  
4px 4px 4px rgb(0, 1, 36) }
```

Background

The CSS property to change the background color of an element to Android 4278190372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 1, 36) }
```

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

```
.background{ background-color: rgb(0, 1,  
36) }
```

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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