

Converting Colors

Android(4278264368)

Have a look what the booklet for
Android(4278264368) contains.

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Color

Android(4278264368)

Conversions

Conversions Part 1

Format	Color
Hex	012230
RGB	1, 34, 48
RGB Percent	0%, 13%, 19%
CMY	0.9961, 0.8667, 0.8118
CMYK	0.98, 0.29, 0.00, 0.81
HSL	198°, 96%, 10%
HSV	198°, 98%, 19%
XYZ	1.1180, 1.3639, 3.0006
YIQ	25.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

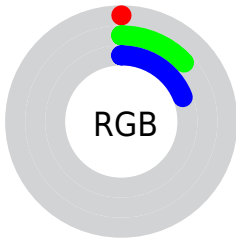
Format	Color
R_{YB}	1, 20, 48
Decimal	74288
CIE _{Lab}	11.72, -5.75, -12.63
CIE _{LCh}	12, 13.873, 245.517
Yxy	1.3639, 0.2039, 0.2488
Android (android.graphics.Color)	4278264368 (0xFF012230)
YUV	25.7290, 10.9796, -21.6873
Hunter-Lab	11.6786, -3.3491, -7.0585

Details

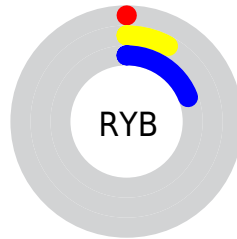
The Android color **4278264368** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281339649**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281486942**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198832**, and if you desaturate by 10%, it is **4278592304**.

Distribution



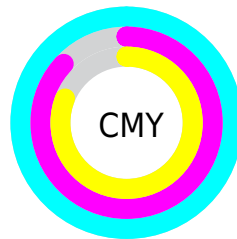
- Red (0%)
- Green (13%)
- Blue (19%)



- Red (0%)
- Yellow (8%)
- Blue (19%)



- Cyan (98%)
- Magenta (29%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278264368 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 4278264368 by changing the saturation by 10% instead.

■ 4278264368

■ 4278264368

■ 4293591039

■ 4278193179

■ 4281486942

■ 4278190080

■ 4283065975

■ 4284710800

■ 4286355883

■ 4288132294

■ 4289908706

■ 4291751167

■ 4278264368

■ 4278264368

■ 4278198832

■ 4278592304

■ 4278920496

■ 4279182896

■ 4279511088

■ 4279839024

■ 4280167216

■ 4280495152

■ 4280757552

■ 4281085744

Harmonies

Analogous

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



4278199338



4278264368



4279443250

Triad

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



4278264368



4281407262



4279837198

Complementary

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



4278264368



4281339649

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.



4280557321



4278264368



4281342228

Square

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



4278264368



4281080103



4281080844



4279051031

Rectangle

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



4278264368



4280163632



4281080844



4280099084

Sweetspot

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



4278264368



4281022525



4278267918



4279507743



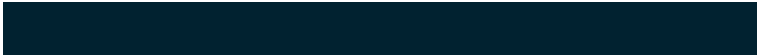
4288585374



4280229663

Same Dimension

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



4278264368



4278201149



4278258480



4279571991



4278205783



4278228694

Inverse Universe

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



4281336098



4282187819



4281345537



4279702806



4283891773



4292214934

Previews

White Background



This preview shows how the Android color 4278264368 looks on a white background.

Color Contrast Check

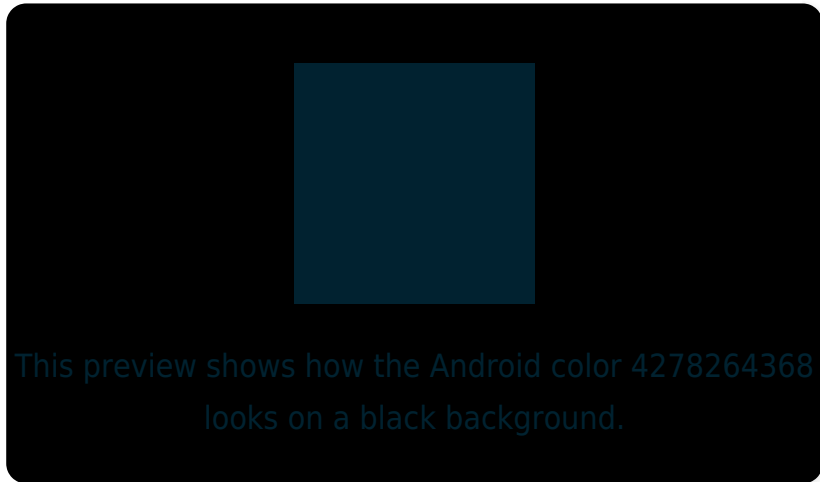
Large Text (above 18pt) WCAG AA ✓ Pass

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

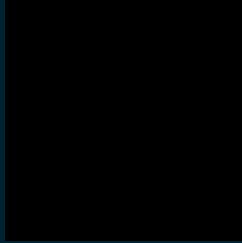
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

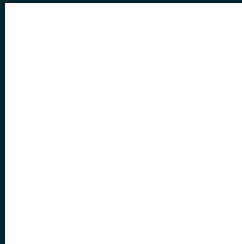
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278264368 Background



This preview shows how black text looks on a background with the Android color 4278264368.



This preview shows how white text looks on a background with the Android color 4278264368.

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

4278264368

Protanopia

4279967534

Deuteranopia

4279705649

Trichromacy



Original Color

4278264368

Protanomaly

4279377967

Deuteranomaly

4279181617

Tritanomaly

4278199082

Monochromacy



Original Color

4278264368

Achromatopsia

4279900698

Achromatomaly

4279311650

CSS Examples

Text

The CSS property to change the color of the text to Android 4278264368 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(1, 34, 48)` looks like.

```
.text, #text, p{  
    color:rgb(1, 34, 48)  
}
```

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(1, 34, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 34, 48) }
```

Border

The CSS property to change the border of an element to Android 4278264368 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(1, 34, 48) }
```

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

```
.border{ border-color:rgb(1, 34, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 34, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 34, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 34, 48); box-shadow:4px  
4px 4px 4px rgb(1, 34, 48) }
```

Background

The CSS property to change the background color of an element to Android 4278264368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 34, 48) }
```

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

```
.background{ background-color: rgb(1, 34,  
48) }
```

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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