

Converting Colors

Android(4278269767)

Have a look what the booklet for
Android(4278269767) contains.

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Color

Android(4278269767)

Conversions

Conversions Part 1

Format	Color
Hex	013747
RGB	1, 55, 71
RGB Percent	0%, 22%, 28%
CMY	0.9961, 0.7843, 0.7216
CMYK	0.99, 0.23, 0.00, 0.72
HSL	194°, 97%, 14%
HSV	194°, 99%, 28%
XYZ	2.5160, 3.1938, 6.4451
YIQ	40.6780, -37.3200, -6.4720

Conversions

Conversions Part 2

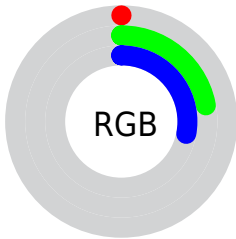
Format	Color
R_YB	1, 31, 71
Decimal	79687
CIE Lab	20.80, -9.62, -14.49
CIE LCh	21, 17.394, 236.414
Yxy	3.1938, 0.2070, 0.2628
Android (android.graphics.Color)	4278269767 (0xFF013747)
YUV	40.6780, 14.9487, -34.7976
Hunter-Lab	17.8711, -6.1438, -8.8727

Details

The Android color **4278269767** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282847489**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282082935**, and **4278191900** is the 20% darker color. If you saturate the color by 10%, you get **4278204231**, and if you desaturate by 10%, it is **4278729031**.

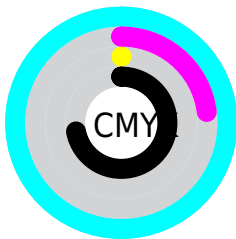
Distribution



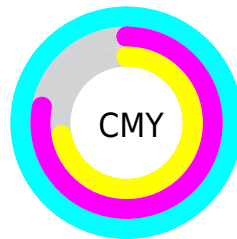
- Red (0%)
- Green (22%)
- Blue (28%)



- Red (0%)
- Yellow (12%)
- Blue (28%)



- Cyan (99%)
- Magenta (23%)
- Yellow (0%)
- Black (72%)



- Cyan (100%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278269767 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 4278269767 by changing the saturation by 10% instead.

■ 4278269767

■ 4278269767

■ 4294574079

■ 4278198833

■ 4282082935

■ 4278191900

■ 4283727761

■ 4278190080

■ 4285438380

■ 4287214791

■ 4288991203

■ 4290833407

■ 4292673535

■ 4278269767

■ 4278269767

■ 4278204231

■ 4278729031

■ 4279188039

■ 4279647303

■ 4280106311

■ 4280631111

■ 4281090375

■ 4281549383

■ 4282008647

■ 4282467911

Harmonies

Analogous

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



4278204733



4278269767



4280038475

Triad

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



4278269767



4282984500



4281283867

Complementary

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



4278269767



4282847489

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.



4282134808



4278269767



4283115815

Square

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



4278269767



4282460992



4282723357



4280301347

Rectangle

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



4278269767



4281020746



4282723357



4281545753

Sweetspot

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



4278269767



4282406492



4278273808



4280101422



4289572269



4281216558

Same Dimension

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



4278269767



4278208348



4278261063



4280296228



4278209891



4278235107

Inverse Universe

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



4282843447



4284219463



4282856193



4280557603



4284678221



4293066927

Previews

White Background



This preview shows how the Android color 4278269767 looks on a white background.

Color Contrast Check

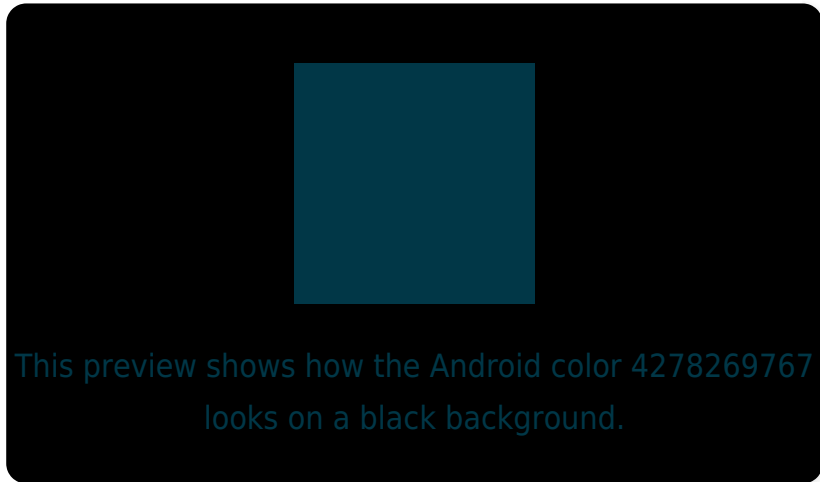
Large Text (above 18pt) WCAG AA ✓ Pass

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

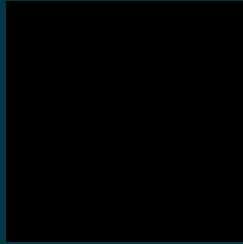
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

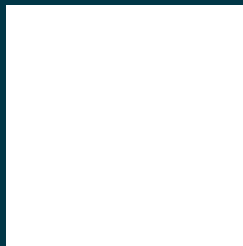
Any Text WCAG AAA × Fail

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

Android 4278269767 Background



This preview shows how black text looks on a background with the Android color 4278269767.



This preview shows how white text looks on a background with the Android color 4278269767.

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
4278269767

Protanopia
4281217603

Deuteranopia
4281021000

Trichromacy



Original Color

4278269767

Protanomaly

4280169540

Deuteranomaly

4280038472

Tritanomaly

4278204481

Monochromacy



Original Color

4278269767

Achromatopsia

4280887593

Achromatomaly

4279905844

CSS Examples

Text

The CSS property to change the color of the text to Android 4278269767 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, 55, 71)` looks like.

```
.text, #text, p{  
    color:rgb(1, 55, 71)  
}
```

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, 55, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 55, 71) }
```

Border

The CSS property to change the border of an element to Android 4278269767 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, 55, 71) }
```

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

```
.border{ border-color:rgb(1, 55, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 55, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 55, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 55, 71); box-shadow:4px  
4px 4px 4px rgb(1, 55, 71) }
```

Background

The CSS property to change the background color of an element to Android 4278269767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 55, 71) }
```

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

```
.background{ background-color: rgb(1, 55,  
71) }
```

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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