

Converting Colors

Android(4278274639)

Have a look what the booklet for
Android(4278274639) contains.

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Color

Android(4278274639)

Conversions

Conversions Part 1

Format	Color
Hex	014A4F
RGB	1, 74, 79
RGB Percent	0%, 29%, 31%
CMY	0.9961, 0.7098, 0.6902
CMYK	0.99, 0.06, 0.00, 0.69
HSL	184°, 98%, 16%
HSV	184°, 99%, 31%
XYZ	3.8726, 5.4685, 8.2486
YIQ	52.7430, -45.1130, -13.9210

Conversions

Conversions Part 2

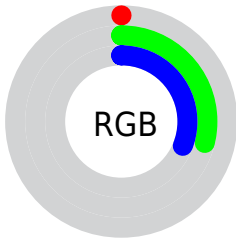
Format	Color
R_{YB}	1, 39, 79
Decimal	84559
CIE _{Lab}	28.03, -17.73, -8.71
CIE _{LCh}	28, 19.758, 206.164
Yxy	5.4685, 0.2202, 0.3109
Android (android.graphics.Color)	4278274639 (0xFF014A4F)
YUV	52.7430, 12.9447, -45.3786
Hunter-Lab	23.3849, -11.3636, -4.5440

Details

The Android color **4278274639** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283368961**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282416000**, and **4278198051** is the 20% darker color. If you saturate the color by 10%, you get **4278209103**, and if you desaturate by 10%, it is **4278799183**.

Distribution



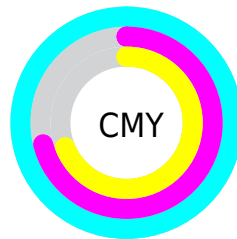
- Red (0%)
- Green (29%)
- Blue (31%)



- Red (0%)
- Yellow (15%)
- Blue (31%)



- Cyan (99%)
- Magenta (6%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278274639 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 4278274639 by changing the saturation by 10% instead.



4278274639



4278274639

4294967295



4278203192



4282416000



4278198051



4284126618



4278190349



4285903029



4278190080



4287679440



4289456109



4291297279



4293197823



4278274639



4278274639

■ 4278209103

■ 4278799183

■ 4279323471

■ 4279848015

■ 4280372303

■ 4280896847

■ 4281355599

■ 4281880143

■ 4282404431

■ 4282928975

Harmonies

Analogous

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



4279781952



4278274639



4278929499

Triad

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



4278274639



4283644499



4283318564

Complementary

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



4278274639



4283368961

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.



4284103465



4278274639



4284364357

Square

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



4278274639



4282466141



4284430134



4282271014

Rectangle

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



4278274639



4280239711



4284430134



4283580197

Sweetspot

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



4278274639



4282868838



4278275845



4280365619



4289967027



4281545523

Same Dimension

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



4278274639



4278214502



4278264911



4280428070



4278245350

Inverse Universe

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



4283367754



4284874847



4283378689



4280689190



4293263575

Previews

White Background



This preview shows how the Android color 4278274639 looks on a white background.

Color Contrast Check

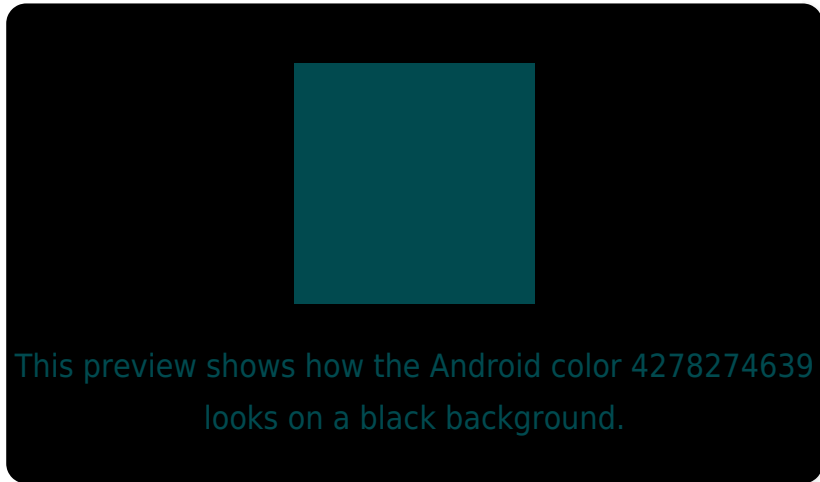
Large Text (above 18pt) WCAG AA ✓ Pass

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

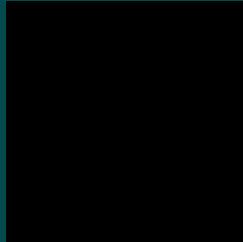
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

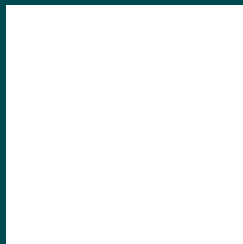
Any Text WCAG AAA × Fail

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

Android 4278274639 Background



This preview shows how black text looks on a background with the Android color 4278274639.



This preview shows how white text looks on a background with the Android color 4278274639.

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

4278274639

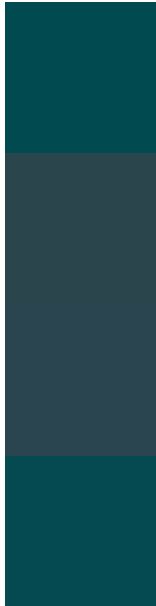
Protanopia

4282466890

Deuteranopia

4282532177

Trichromacy



Original Color

4278274639

Protanomaly

4280960332

Deuteranomaly

4280960080

Tritanomaly

4278471248

Monochromacy



Original Color

4278274639

Achromatopsia

4281677109

Achromatomaly

4280433982

CSS Examples

Text

The CSS property to change the color of the text to Android 4278274639 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, 74, 79)` looks like.

```
.text, #text, p{  
    color:rgb(1, 74, 79)  
}
```

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, 74, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 74, 79) }
```

Border

The CSS property to change the border of an element to Android 4278274639 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, 74, 79) }
```

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

```
.border{ border-color:rgb(1, 74, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 74, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 74, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 74, 79); box-shadow:4px  
4px 4px 4px rgb(1, 74, 79) }
```

Background

The CSS property to change the background color of an element to Android 4278274639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 74, 79) }
```

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

```
.background{ background-color: rgb(1, 74,  
79) }
```

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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