

Converting Colors

Android(4278271555)

Have a look what the booklet for
Android(4278271555) contains.

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Color

Android(4278271555)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 013E43 |
| RGB | 1, 62, 67 |
| RGB Percent | 0%, 24%, 26% |
| CMY | 0.9961, 0.7569, 0.7373 |
| CMYK | 0.99, 0.07, 0.00, 0.74 |
| HSL | 185°, 97%, 13% |
| HSV | 185°, 99%, 26% |
| XYZ | 2.7483, 3.8569, 5.9098 |
| YIQ | 44.3310, -37.9610, -11.3770 |

Conversions

Conversions Part 2

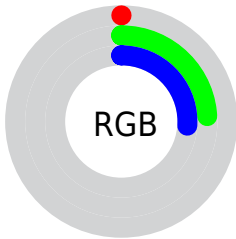
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 1, 33, 67 |
| Decimal | 81475 |
| CIE Lab | 23.19, -15.47, -8.15 |
| CIE LCh | 23, 17.485, 207.784 |
| Yxy | 3.8569, 0.2196, 0.3082 |
| Android (android.graphics.Color) | 4278271555 (0xFF013E43) |
| YUV | 44.3310, 11.1758, -38.0013 |
| Hunter-Lab | 19.6391, -9.3895, -4.0942 |

Details

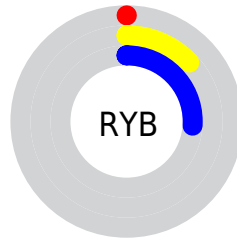
The Android color **4278271555** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282582529**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282084979**, and **4278195224** is the 20% darker color. If you saturate the color by 10%, you get **4278206019**, and if you desaturate by 10%, it is **4278730563**.

Distribution



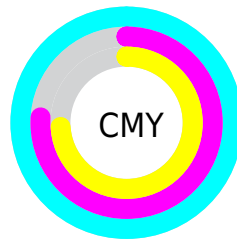
- Red (0%)
- Green (24%)
- Blue (26%)



- Red (0%)
- Yellow (13%)
- Blue (26%)



- Cyan (99%)
- Magenta (7%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278271555 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 4278271555 by changing the saturation by 10% instead.

 4278271555

 4278271555

 4294574079

 4278200365

 4282084979

 4278195224

 4283795340

 4278190080

 4285506215

 4287217090

 4288993502

 4290835962

 4292673535

 4278271555

 4278271555

■ 4278206019

■ 4278730563

■ 4279123779

■ 4279582787

■ 4280041539

■ 4280500547

■ 4280893763

■ 4281352771

■ 4281811523

■ 4282204995

Harmonies

Analogous

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



4279385654



4278271555



4278860877

Triad

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



4278271555



4282855493



4282463773

Complementary

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



4278271555



4282582529

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.



4283118114



4278271555



4283379001

Square

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



4278271555



4281807950



4283444780



4281547296

Rectangle

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



4278271555



4279974481



4283444780



4282725662

Sweetspot

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



4278271555



4282209623



4278272773



4280035883



4289440683



4281019179

Same Dimension

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



4278271555



4278210647



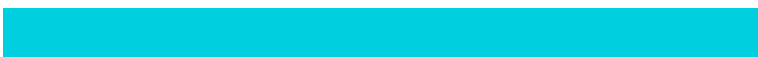
4278263363



4280164641



4278213217



4278243296

Inverse Universe

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



4282581310



4283891792



4282590721



4280360481



4284547162



4292870351

Previews

White Background



This preview shows how the Android color 4278271555 looks on a white background.

Color Contrast Check

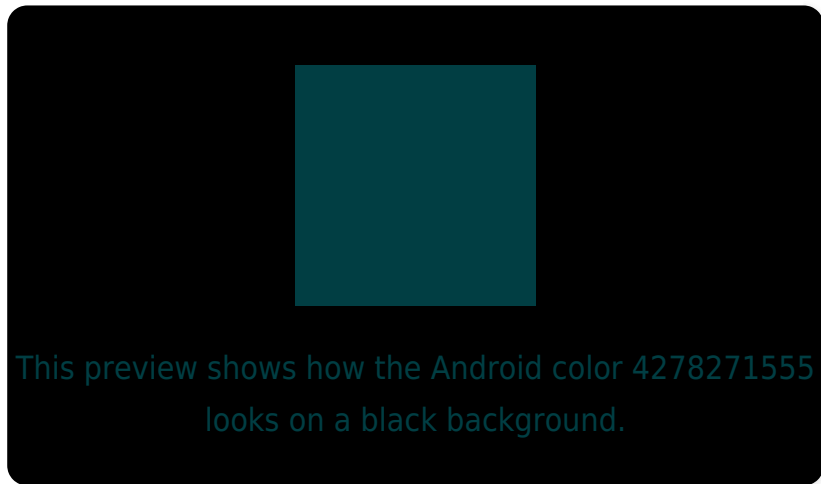
Large Text (above 18pt) WCAG AA ✓ Pass

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

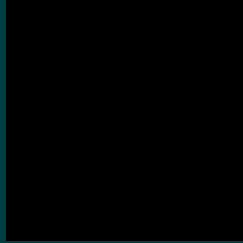
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

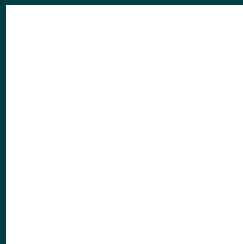
Any Text WCAG AAA × Fail

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

Android 4278271555 Background



This preview shows how black text looks on a background with the Android color 4278271555.



This preview shows how white text looks on a background with the Android color 4278271555.

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

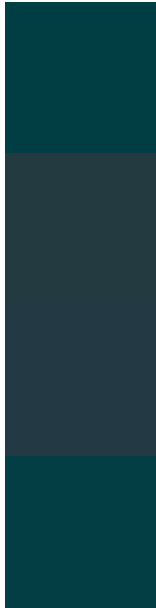


Original Color
4278271555

Protanopia
4281808703

Deuteranopia
4281808709

Trichromacy



Original Color
4278271555

Protanomaly
4280498752

Deuteranomaly
4280498756

Tritanomaly
4278337091

Monochromacy



Original Color
4278271555

Achromatopsia
4281084972

Achromatomaly
4280038196

CSS Examples

Text

The CSS property to change the color of the text to Android 4278271555 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, 62, 67)` looks like.

```
.text, #text, p{  
    color:rgb(1, 62, 67)  
}
```

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, 62, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 62, 67) }
```

Border

The CSS property to change the border of an element to Android 4278271555 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, 62, 67) }
```

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

```
.border{ border-color:rgb(1, 62, 67) }
```

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

Here you see how a box with a 4 pixel rgb(1, 62, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 62, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 62, 67); box-shadow:4px  
4px 4px 4px rgb(1, 62, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278271555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 62, 67) }
```

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

```
.background{ background-color: rgb(1, 62,  
67) }
```

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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