

Converting Colors

Android(4278204475)

Have a look what the booklet for
Android(4278204475) contains.

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Color

Android(4278204475)

Conversions

Conversions Part 1

Format	Color
Hex	00383B
RGB	0, 56, 59
RGB Percent	0%, 22%, 23%
CMY	1.0000, 0.7804, 0.7686
CMYK	1.00, 0.05, 0.00, 0.77
HSL	183°, 100%, 12%
HSV	183°, 100%, 23%
XYZ	2.2036, 3.1441, 4.6284
YIQ	39.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

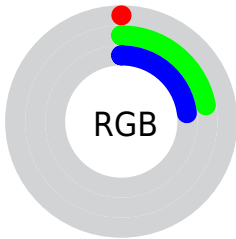
Format	Color
RYB	0, 29, 59
Decimal	14395
CIELab	20.61, -15.24, -6.68
CIELCh	21, 16.637, 203.657
Yxy	3.1441, 0.2209, 0.3152
Android (android.graphics.Color)	4278204475 (0xFF00383B)
YUV	39.5980, 9.5652, -34.7274
Hunter-Lab	17.7316, -8.8474, -3.0640

Details

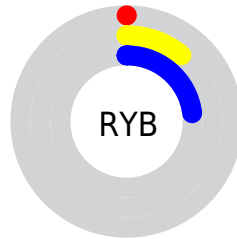
The Android color **4278204475** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282057472**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4281886570**, and **4278191377** is the 20% darker color. If you saturate the color by 10%, you get **4278204475**, and if you desaturate by 10%, it is **4278597691**.

Distribution



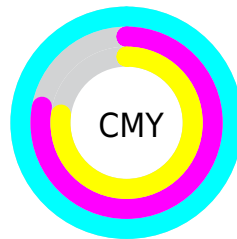
- Red (0%)
- Green (22%)
- Blue (23%)



- Red (0%)
- Yellow (11%)
- Blue (23%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (77%)



- Cyan (100%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204475 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 4278204475 by changing the saturation by 10% instead.

 4278204475

 4278204475

 4294246399

 4278198821

 4281886570

 4278191377

 4283531395

 4278190080

 4285242013

 4286952888

 4288729556

 4290506224

 4292345855

 4278204475

■ 4278597691

■ 4278991163

■ 4279384379

■ 4279777595

■ 4280105531

■ 4280498747

■ 4280891963

■ 4281285179

■ 4281678651

Harmonies

Analogous

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



4279318575



4278204475



4278400837

Triad

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



4278204475



4282329920



4282134553

Complementary

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



4278204475



4282057472

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.



4282723358



4278204475



4282853429

Square

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



4278204475



4281282376



4282984744



4281349147

Rectangle

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



4278204475



4279448905



4282984744



4282330906

Sweetspot

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



4278204475



4281748301



4278205187



4279772710



4289111718



4280690214

Same Dimension

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



4278204475



4278208845



4278197051



4280032799



4278213214



4278244318

Inverse Universe

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



4282056760



4283236425



4282064896



4280228894



4284350554



4292739283

Previews

White Background



This preview shows how the Android color 4278204475 looks on a white background.

Color Contrast Check

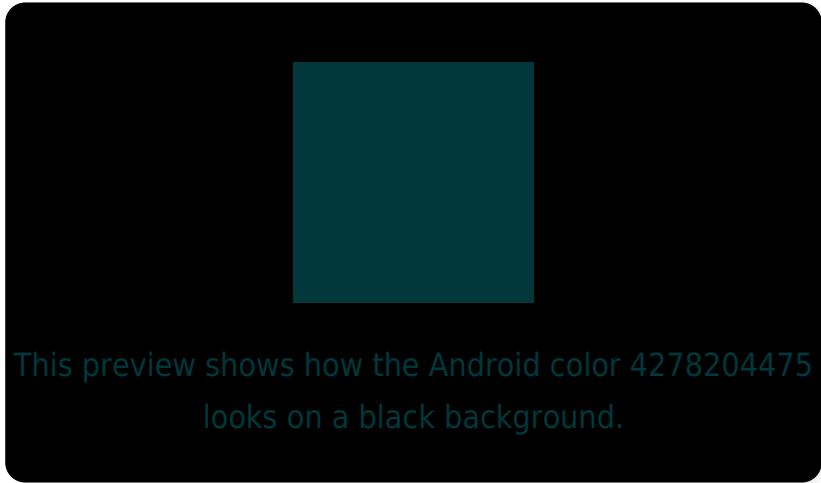
Large Text (above 18pt) WCAG AA ✓ Pass

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

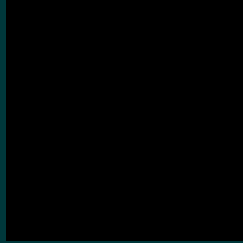
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

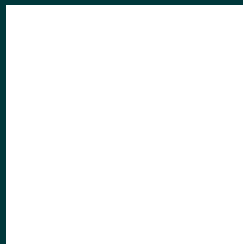
Any Text WCAG AAA × Fail

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

Android 4278204475 Background



This preview shows how black text looks on a background with the Android color 4278204475.



This preview shows how white text looks on a background with the Android color 4278204475.

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

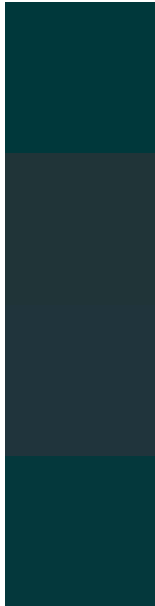


Original Color
4278204475

Protanopia
4281479735

Deuteranopia
4281479485

Trichromacy



Original Color

4278204475

Protanomaly

4280300600

Deuteranomaly

4280300604

Tritanomaly

4278466620

Monochromacy



Original Color

4278204475

Achromatopsia

4280821800

Achromatomaly

4279840303

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204475 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, 56, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 59)  
}
```

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, 56, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 59) }
```

Border

The CSS property to change the border of an element to Android 4278204475 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, 56, 59) }
```

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

```
.border{ border-color:rgb(0, 56, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 59); box-shadow:4px  
4px 4px 4px rgb(0, 56, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278204475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 59) }
```

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

```
.background{ background-color: rgb(0, 56,  
59) }
```

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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