

Converting Colors

Android(4278462779)

Have a look what the booklet for
Android(4278462779) contains.

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Color

Android(4278462779)

Conversions

Conversions Part 1

Format	Color
Hex	04293B
RGB	4, 41, 59
RGB Percent	2%, 16%, 23%
CMY	0.9843, 0.8392, 0.7686
CMYK	0.93, 0.31, 0.00, 0.77
HSL	200°, 87%, 12%
HSV	200°, 93%, 23%
XYZ	1.6324, 1.9275, 4.4237
YIQ	31.9890, -27.8300, -2.2460

Conversions

Conversions Part 2

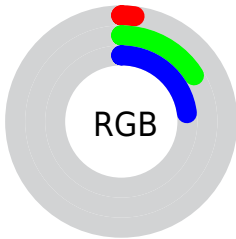
Format	Color
R_{YB}	4, 26, 59
Decimal	272699
CIE _{Lab}	15.10, -5.06, -15.13
CIE _{LCh}	15, 15.954, 251.523
Yxy	1.9275, 0.2045, 0.2414
Android (android.graphics.Color)	4278462779 (0xFF04293B)
YUV	31.9890, 13.3164, -24.5464
Hunter-Lab	13.8833, -3.3073, -9.1734

Details

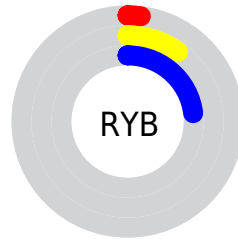
The Android color **4278462779** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282062340**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281882218**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4278200379**, and if you desaturate by 10%, it is **4278856507**.

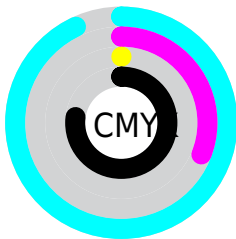
Distribution



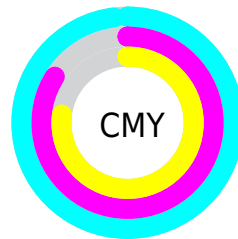
- Red (2%)
- Green (16%)
- Blue (23%)



- Red (2%)
- Yellow (10%)
- Blue (23%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (77%)



- Cyan (98%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278462779 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 4278462779 by changing the saturation by 10% instead.



4278462779



4278462779



4294180863



4278195493



4281882218



4278190351



4283526788



4278190080



4285171870



4286882489



4288593364



4290435569



4292277759



4278462779



4278462779

■ 4278200379

■ 4278856507

■ 4279250235

■ 4279643963

■ 4280037691

■ 4280431419

■ 4280759611

■ 4281153339

■ 4281546811

■ 4281940539

Harmonies

Analogous

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



4278201140



4278462779



4280034876

Triad

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



4278462779



4282064162



4280035861

Complementary

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



4278462779



4282062340

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.



4280887055



4278462779



4281999128

Square

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



4278462779



4281802285



4281541392



4279053086

Rectangle

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



4278462779



4280820537



4281541392



4280363282

Sweetspot

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



4278462779



4281812301



4278467349



4279837222



4289111718



4280690214

Same Dimension

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



4278462779



4278203213



4278455867



4280032799



4278206302



4278228446

Inverse Universe

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



4282057769



4283236403



4282069252



4280228894



4284350527



4292739221

Previews

White Background



This preview shows how the Android color 4278462779 looks on a white background.

Color Contrast Check

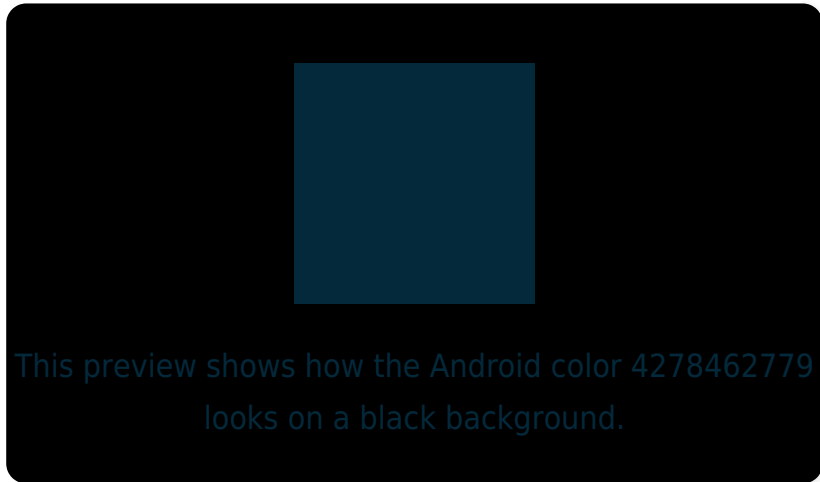
Large Text (above 18pt) WCAG AA ✓ Pass

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

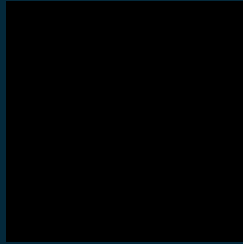
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

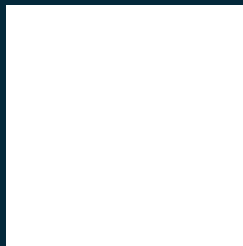
Any Text WCAG AAA × Fail

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

Android 4278462779 Background



This preview shows how black text looks on a background with the Android color 4278462779.



This preview shows how white text looks on a background with the Android color 4278462779.

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

4278462779

Protanopia

4280297016

Deuteranopia

4280034876

Trichromacy



Original Color

4278462779

Protanomaly

4279641913

Deuteranomaly

4279445308

Tritanomaly

4278266419

Monochromacy



Original Color

4278462779

Achromatopsia

4280295456

Achromatomaly

4279640874

CSS Examples

Text

The CSS property to change the color of the text to Android 4278462779 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(4, 41, 59)` looks like.

```
.text, #text, p{  
    color:rgb(4, 41, 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(4, 41, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 41, 59) }
```

Border

The CSS property to change the border of an element to Android 4278462779 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(4, 41, 59) }
```

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

```
.border{ border-color:rgb(4, 41, 59) }
```

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

Here you see how a box with a 4 pixel rgb(4, 41, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 41, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 41, 59); box-shadow:4px  
4px 4px 4px rgb(4, 41, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278462779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 41, 59) }
```

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

```
.background{ background-color: rgb(4, 41,  
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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