

Converting Colors

Android(4278336326)

Have a look what the booklet for
Android(4278336326) contains.

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Color

Android(4278336326)

Conversions

Conversions Part 1

Format	Color
Hex	023B46
RGB	2, 59, 70
RGB Percent	1%, 23%, 27%
CMY	0.9922, 0.7686, 0.7255
CMYK	0.97, 0.16, 0.00, 0.73
HSL	190°, 94%, 14%
HSV	190°, 97%, 27%
XYZ	2.6945, 3.5830, 6.3439
YIQ	43.2110, -37.5030, -8.6630

Conversions

Conversions Part 2

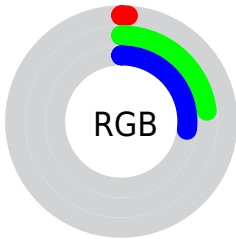
Format	Color
RYB	2, 33, 70
Decimal	146246
CIELab	22.24, -12.38, -11.60
CIELCh	22, 16.965, 223.140
Yxy	3.5830, 0.2135, 0.2839
Android (android.graphics.Color)	4278336326 (0xFF023B46)
YUV	43.2110, 13.2070, -36.1420
Hunter-Lab	18.9289, -7.7165, -6.6205

Details

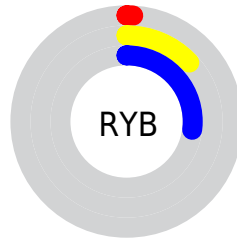
The Android color **4278336326** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282780930**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282149494**, and **4278194203** is the 20% darker color. If you saturate the color by 10%, you get **4278205254**, and if you desaturate by 10%, it is **4278795334**.

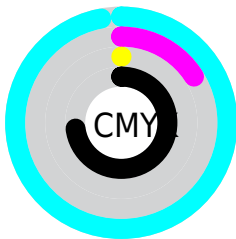
Distribution



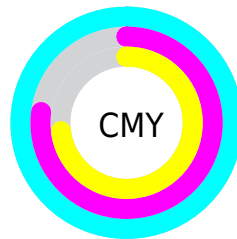
- Red (1%)
- Green (23%)
- Blue (27%)



- Red (1%)
- Yellow (13%)
- Blue (27%)



- Cyan (97%)
- Magenta (16%)
- Yellow (0%)
- Black (73%)



- Cyan (99%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278336326 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 4278336326 by changing the saturation by 10% instead.



4278336326



4278336326



4294639615



4278199600



4282149494



4278194203



4283794576



4278190080



4285505194



4287281606



4289058018



4290900478



4292739071



4278336326



4278336326

■ 4278205254

■ 4278795334

■ 4279254342

■ 4279713350

■ 4280172614

■ 4280631622

■ 4281090630

■ 4281549638

■ 4282008646

■ 4282467654

Harmonies

Analogous

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



4278664250



4278336326



4279646285

Triad

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



4278336326



4282985533



4281873948

Complementary

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



4278336326



4282780930

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.



4282659357



4278336326



4283312944

Square

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



4278336326



4282265672



4283117093



4280957218

Rectangle

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



4278336326



4280628814



4283117093



4282135836

Sweetspot

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



4278336326



4282472284



4278339084



4280167214



4289572269



4281216558

Same Dimension

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



4278336326



4278209884



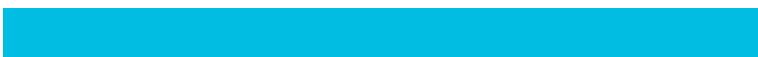
4278327878



4280296228



4278211427



4278238947

Inverse Universe

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



4282778171



4284219469



4282789378



4280557603



4284678227



4293066942

Previews

White Background



This preview shows how the Android color 4278336326 looks on a white background.

Color Contrast Check

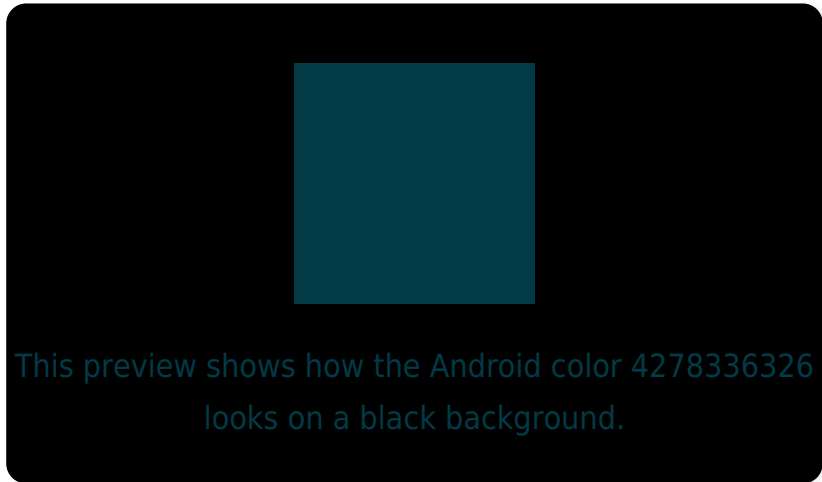
Large Text (above 18pt) WCAG AA ✓ Pass

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

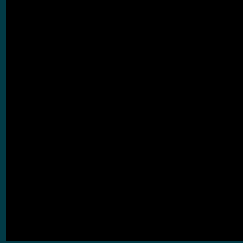
Any Text WCAG AA × Fail

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 4278336326 Background



This preview shows how black text looks on a background with the Android color 4278336326.



This preview shows how white text looks on a background with the Android color 4278336326.

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

4278336326

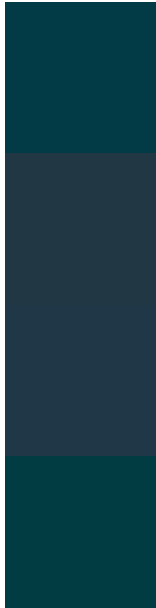
Protanopia

4281546050

Deuteranopia

4281414983

Trichromacy



Original Color

4278336326

Protanomaly

4280366915

Deuteranomaly

4280301383

Tritanomaly

4278271042

Monochromacy



Original Color

4278336326

Achromatopsia

4281019179

Achromatomaly

4280037685

CSS Examples

Text

The CSS property to change the color of the text to Android 4278336326 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(2, 59, 70)` looks like.

```
.text, #text, p{  
    color:rgb(2, 59, 70)  
}
```

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(2, 59, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 59, 70) }
```

Border

The CSS property to change the border of an element to Android 4278336326 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(2, 59, 70) }
```

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

```
.border{ border-color:rgb(2, 59, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 59, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 59, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 59, 70); box-shadow:4px  
4px 4px 4px rgb(2, 59, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278336326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 59, 70) }
```

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

```
.background{ background-color: rgb(2, 59,  
70) }
```

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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