

Converting Colors

Android(4278263336)

Have a look what the booklet for
Android(4278263336) contains.

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Color

Android(4278263336)

Conversions

Conversions Part 1

Format	Color
Hex	011E28
RGB	1, 30, 40
RGB Percent	0%, 12%, 16%
CMY	0.9961, 0.8824, 0.8431
CMYK	0.98, 0.25, 0.00, 0.84
HSL	195°, 95%, 8%
HSV	195°, 98%, 16%
XYZ	0.8598, 1.0882, 2.1722
YIQ	22.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

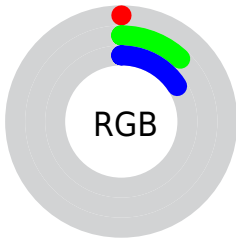
Format	Color
RYB	1, 18, 40
Decimal	73256
CIELab	9.71, -6.62, -9.92
CIELCh	10, 11.928, 236.296
Yxy	1.0882, 0.2087, 0.2641
Android (android.graphics.Color)	4278263336 (0xFF011E28)
YUV	22.4690, 8.6428, -18.8283
Hunter-Lab	10.4317, -3.5432, -5.0439

Details

The Android color **4278263336** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280814337**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281289301**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197800**, and if you desaturate by 10%, it is **4278525736**.

Distribution



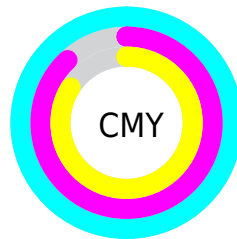
- Red (0%)
- Green (12%)
- Blue (16%)



- Red (0%)
- Yellow (7%)
- Blue (16%)



- Cyan (98%)
- Magenta (25%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278263336 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 4278263336 by changing the saturation by 10% instead.

■ 4278263336

■ 4278263336

■ 4293328895

■ 4278190356

■ 4281289301

■ 4278190080

■ 4282868077

■ 4284447367

■ 4286157985

■ 4287868860

■ 4289645272

■ 4291421940

■ 4278263336

■ 4278263336

■ 4278197800

■ 4278525736

■ 4278788136

■ 4279050536

■ 4279312936

■ 4279575336

■ 4279837736

■ 4280100136

■ 4280362536

■ 4280624936

Harmonies

Analogous

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



4278198050



4278263336



4279049259

Triad

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



4278263336



4280882460



4279901193

Complementary

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



4278263336



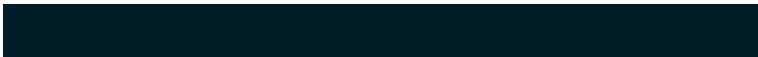
4280814337

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.



4280424966



4278263336



4280947988

Square

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



4278263336



4280555044



4280817419



4279246353

Rectangle

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



4278263336



4279638570



4280817419



4280097799

Sweetspot

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



4278263336



4280561459



4278265867



4279310106



4288256409



4279900698

Same Dimension

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



4278263336



4278199859



4278258472



4279374868



4278206292



4278230484

Inverse Universe

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



4280811806



4281532454



4280819201



4279505428



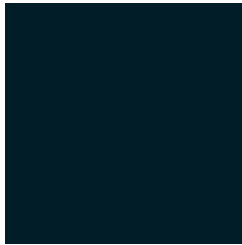
4283695167



4292083869

Previews

White Background



This preview shows how the Android color 4278263336 looks on a white background.

Color Contrast Check

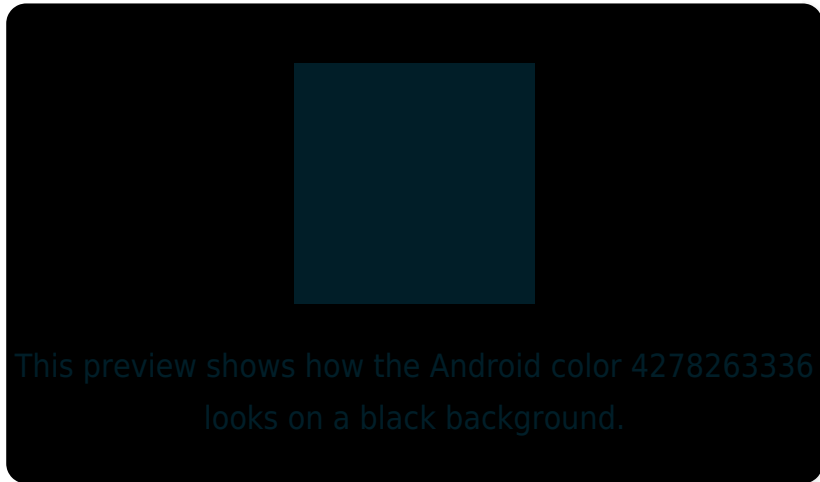
Large Text (above 18pt) WCAG AA ✓ Pass

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

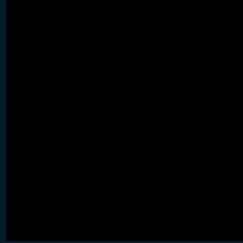
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

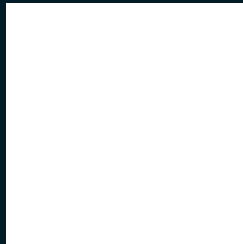
Any Text WCAG AAA × Fail

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

Android 4278263336 Background



This preview shows how black text looks on a background with the Android color 4278263336.



This preview shows how white text looks on a background with the Android color 4278263336.

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


4278263336

Protanopia

4279835430

Deuteranopia

4279639081



Tritanopia
4278198049

Trichromacy



Original Color

4278263336

Protanomaly

4279245863

Deuteranomaly

4279115049

Tritanomaly

4278198052

Monochromacy



Original Color

4278263336

Achromatopsia

4279637526

Achromatomaly

4279114013

CSS Examples

Text

The CSS property to change the color of the text to Android 4278263336 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, 30, 40)` looks like.

```
.text, #text, p{  
    color:rgb(1, 30, 40)  
}
```

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, 30, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 30, 40) }
```

Border

The CSS property to change the border of an element to Android 4278263336 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, 30, 40) }
```

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

```
.border{ border-color:rgb(1, 30, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 30, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 30, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 30, 40); box-shadow:4px  
4px 4px 4px rgb(1, 30, 40) }
```

Background

The CSS property to change the background color of an element to Android 4278263336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 30, 40) }
```

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

```
.background{ background-color: rgb(1, 30,  
40) }
```

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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