

Converting Colors

Android(4279304238)

Have a look what the booklet for
Android(4279304238) contains.

Android(4279304238)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279304238)

Conversions

Conversions Part 1

Format	Color
Hex	11002E
RGB	17, 0, 46
RGB Percent	7%, 0%, 18%
CMY	0.9333, 1.0000, 0.8196
CMYK	0.63, 1.00, 0.00, 0.82
HSL	262°, 100%, 9%
HSV	262°, 100%, 18%
XYZ	0.7243, 0.3164, 2.6077
YIQ	10.3270, -4.6340, 17.9100

Conversions

Conversions Part 2

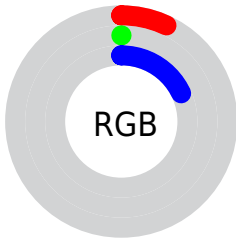
Format	Color
R_{YB}	17, 0, 46
Decimal	1114158
CIE Lab	2.86, 17.35, -25.14
CIE LCh	3, 30.542, 304.617
Yxy	0.3164, 0.1985, 0.0867
Android (android.graphics.Color)	4279304238 (0xFF11002E)
YUV	10.3270, 17.5868, 5.8522
Hunter-Lab	5.6252, 13.1399, -23.5474

Details

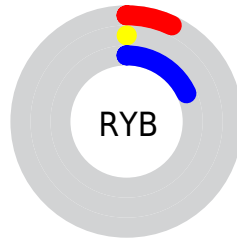
The Android color **4279304238** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280102400**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282134364**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279304238**, and if you desaturate by 10%, it is **4279502126**.

Distribution



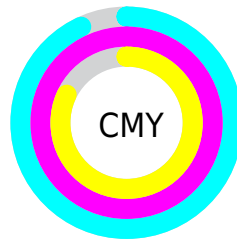
- Red (7%)
- Green (0%)
- Blue (18%)



- Red (7%)
- Yellow (0%)
- Blue (18%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304238 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 4279304238 by changing the saturation by 10% instead.

■ 4279304238

■ 4279304238

■ 4294304255

■ 4278190361

■ 4282134364

■ 4278190080

■ 4283712885

■ 4285357455

■ 4287067817

■ 4288778437

■ 4290554593

■ 4292396542

■ 4279304238

■ 4279502126

■ 4279699758

■ 4279897646

■ 4280095278

■ 4280293166

■ 4280425518

■ 4280623150

■ 4280821038

■ 4281018670

Harmonies

Analogous

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



4278193461



4279304238



4280746015

Triad

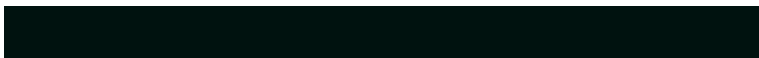
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279304238



4280352768



4278194703

Complementary

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



4279304238



4280102400

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.



4278194688



4279304238



4278848512

Square

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



4279304238



4281073664



4278194688



4278194979

Rectangle

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



4279304238



4281139217



4278194688



4278194691

Sweetspot

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



4279304238



4281346363



4278197550



4279768095



4288585374



4280229663

Same Dimension

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



4279304238



4279631931



4280811566



4279637271



4280287319



4283367638

Inverse Universe

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



4281204765



4282056741



4278595072



4279702806



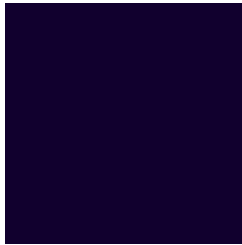
4283891767



4292214919

Previews

White Background



This preview shows how the Android color 4279304238 looks on a white background.

Color Contrast Check

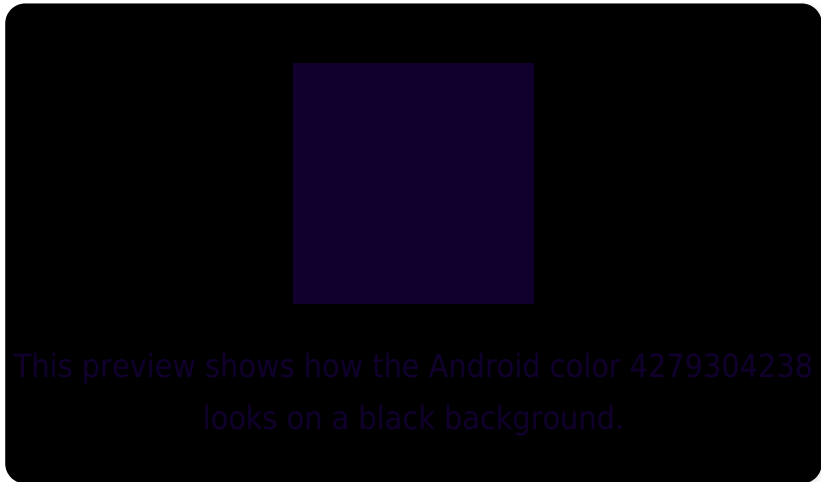
Large Text (above 18pt) WCAG AA ✓ Pass

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

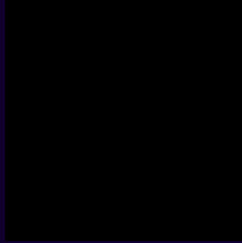
Any Text WCAG AA × Fail

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 4279304238 Background



This preview shows how black text looks on a background with the Android color 4279304238.



This preview shows how white text looks on a background with the Android color 4279304238.

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

4279304238

Protanopia

4278193952

Deuteranopia

4278194203

Trichromacy



Original Color
4279304238

Protanomaly
4278585893

Deuteranomaly
4278585890

Tritanomaly
4278586141

Monochromacy



Original Color
4279304238

Achromatopsia
4278848010

Achromatomaly
4279043607

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304238 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(17, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 46)  
}
```

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(17, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 46) }
```

Border

The CSS property to change the border of an element to Android 4279304238 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(17, 0, 46) }
```

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

```
.border{ border-color:rgb(17, 0, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 0, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 0, 46); box-shadow:4px  
4px 4px 4px rgb(17, 0, 46) }
```

Background

The CSS property to change the background color of an element to Android 4279304238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 46) }
```

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

```
.background{ background-color: rgb(17, 0,  
46) }
```

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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