

Converting Colors

Android(4279250230)

Have a look what the booklet for
Android(4279250230) contains.

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Color

Android(4279250230)

Conversions

Conversions Part 1

Format	Color
Hex	102D36
RGB	16, 45, 54
RGB Percent	6%, 18%, 21%
CMY	0.9373, 0.8235, 0.7882
CMYK	0.70, 0.17, 0.00, 0.79
HSL	194°, 54%, 14%
HSV	194°, 70%, 21%
XYZ	1.8179, 2.2533, 3.8291
YIQ	37.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

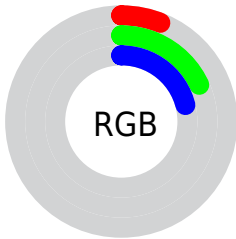
Format	Color
RYB	16, 32, 54
Decimal	1060150
CIELab	16.76, -7.51, -9.04
CIELCh	17, 11.748, 230.277
Yxy	2.2533, 0.2301, 0.2852
Android (android.graphics.Color)	4279250230 (0xFF102D36)
YUV	37.3550, 8.2060, -18.7283
Hunter-Lab	15.0109, -4.6515, -4.6167

Details

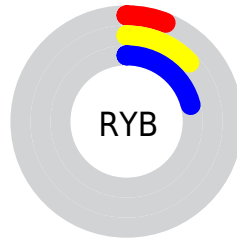
The Android color **4279250230** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281735440**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282342245**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4278922294**, and if you desaturate by 10%, it is **4279578166**.

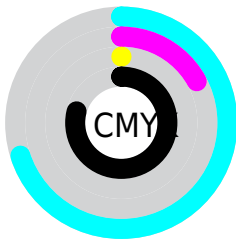
Distribution



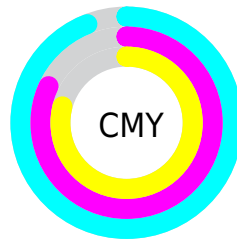
- Red (6%)
- Green (18%)
- Blue (21%)



- Red (6%)
- Yellow (13%)
- Blue (21%)



- Cyan (70%)
- Magenta (17%)
- Yellow (0%)
- Black (79%)



- Cyan (94%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279250230 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 4279250230 by changing the saturation by 10% instead.

■ 4279250230

■ 4279250230

■ 4294574079

■ 4278196513

■ 4282342245

■ 4278190088

■ 4283921278

■ 4278190080

■ 4285566360

■ 4287276978

■ 4289053390

■ 4290830058

■ 4292672511

■ 4279250230

■ 4279250230

■ 4278922294

■ 4279578166

■ 4278528566

■ 4279971894

■ 4278200630

■ 4280299830

■ 4280693302

■ 4281021238

■ 4281349430

■ 4281742902

■ 4282070838

■ 4282464566

Harmonies

Analogous

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



4279184943



4279250230



4279905082

Triad

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



4279250230



4281869100



4280888089

Complementary

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



4279250230



4281735440

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.



4281477145



4279250230



4282000164

Square

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



4279250230



4281410868



4281869597



4280298782

Rectangle

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



4279250230



4280494394



4281869597



4281084441

Sweetspot

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



4279250230



4281877575



4279252505



4279968292



4288914339



4280558628

Same Dimension

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



4279250230



4278925639



4279245366



4279835420



4278208092



4278233051

Inverse Universe

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



4281733165



4282846009



4281740304



4280031515



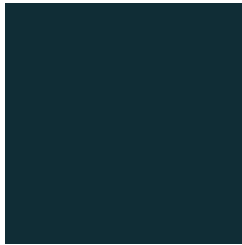
4284219462



4292542631

Previews

White Background



This preview shows how the Android color 4279250230 looks on a white background.

Color Contrast Check

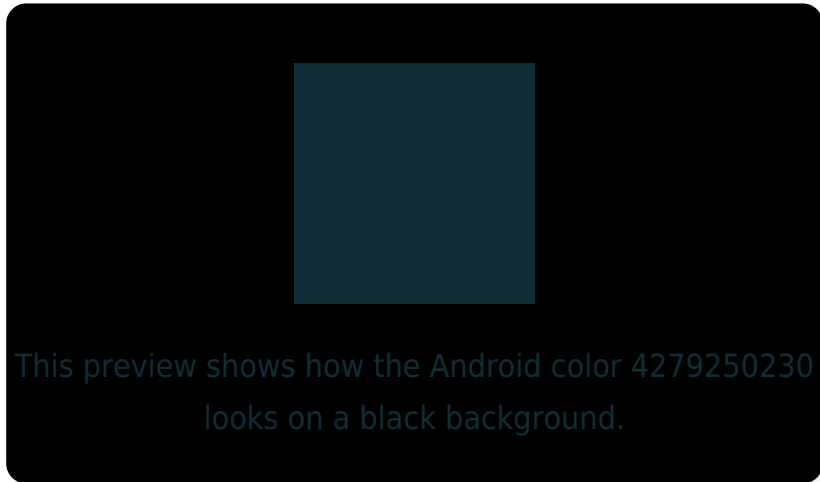
Large Text (above 18pt) WCAG AA ✓ Pass

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

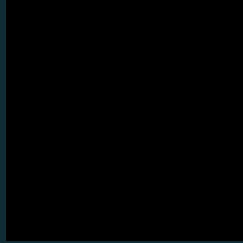
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

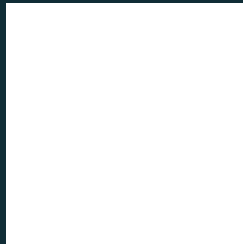
Any Text WCAG AAA × Fail

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

Android 4279250230 Background



This preview shows how black text looks on a background with the Android color 4279250230.



This preview shows how white text looks on a background with the Android color 4279250230.

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

4279250230

Protanopia

4280756531

Deuteranopia

4280690999

Trichromacy



Original Color

4279250230

Protanomaly

4280232500

Deuteranomaly

4280166967

Tritanomaly

4279119411

Monochromacy



Original Color

4279250230

Achromatopsia

4280624421

Achromatomaly

4280100907

CSS Examples

Text

The CSS property to change the color of the text to Android 4279250230 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(16, 45, 54)` looks like.

```
.text, #text, p{  
    color:rgb(16, 45, 54)  
}
```

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(16, 45, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 45, 54) }
```

Border

The CSS property to change the border of an element to Android 4279250230 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(16, 45, 54) }
```

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

```
.border{ border-color:rgb(16, 45, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 45, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 45, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 45, 54);  
box-shadow:4px 4px 4px 4px rgb(16, 45, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279250230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 45, 54) }
```

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

```
.background{ background-color: rgb(16, 45,  
54) }
```

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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