

Converting Colors

Android(4279310128)

Have a look what the booklet for
Android(4279310128) contains.

Android(4279310128)	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(4279310128)

Conversions

Conversions Part 1

Format	Color
Hex	111730
RGB	17, 23, 48
RGB Percent	7%, 9%, 19%
CMY	0.9333, 0.9098, 0.8118
CMYK	0.65, 0.52, 0.00, 0.81
HSL	228°, 48%, 13%
HSV	228°, 65%, 19%
XYZ	1.0711, 0.9454, 2.9223
YIQ	24.0560, -11.6010, 6.5030

Conversions

Conversions Part 2

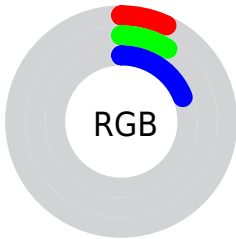
Format	Color
RYB	17, 22, 48
Decimal	1120048
CIELab	8.53, 6.37, -17.59
CIELCh	9, 18.711, 289.918
Yxy	0.9454, 0.2169, 0.1914
Android (android.graphics.Color)	4279310128 (0xFF111730)
YUV	24.0560, 11.8044, -6.1881
Hunter-Lab	9.7230, 2.6480, -11.0140

Details

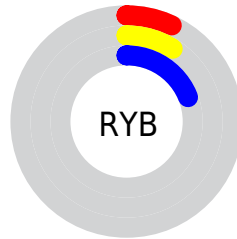
The Android color **4279310128** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281346577**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282270046**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278981424**, and if you desaturate by 10%, it is **4279638832**.

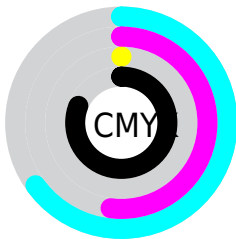
Distribution



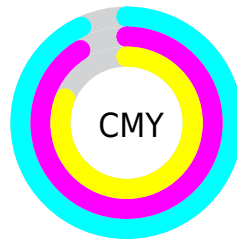
- Red (7%)
- Green (9%)
- Blue (19%)



- Red (7%)
- Yellow (9%)
- Blue (19%)



- Cyan (65%)
- Magenta (52%)
- Yellow (0%)
- Black (81%)



- Cyan (93%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279310128 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 4279310128 by changing the saturation by 10% instead.

■ 4279310128

■ 4279310128

■ 4294441215

■ 4278190363

■ 4282270046

■ 4278190080

■ 4283849079

■ 4285493649

■ 4287138475

■ 4288914887

■ 4290691299

■ 4292533503

■ 4279310128

■ 4279310128

■ 4278981424

■ 4279638832

■ 4278652720

■ 4279967536

■ 4278389552

■ 4280230704

■ 4278192432

■ 4280559152

■ 4280887856

■ 4281216560

■ 4281545264

■ 4281808432

■ 4282137136

Harmonies

Analogous

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



4278197041



4279310128



4280488489

Triad

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



4279310128



4281078016



4278198036

Complementary

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



4279310128



4281346577

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.



4278721793



4279310128



4280555008

Square

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



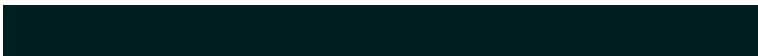
4279310128



4281273616



4279835136



4278198049

Rectangle

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



4279310128



4281011745



4279835136



4278198030

Sweetspot

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



4279310128



4281480253



4279316522



4279769375



4288585374



4280229663

Same Dimension

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



4279310128



4279047997



4279898416



4279571735



4278194519



4278200790

Inverse Universe

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



4281340183



4282191127



4280758289



4279702805



4283891729



4292214825

Previews

White Background



This preview shows how the Android color 4279310128 looks on a white background.

Color Contrast Check

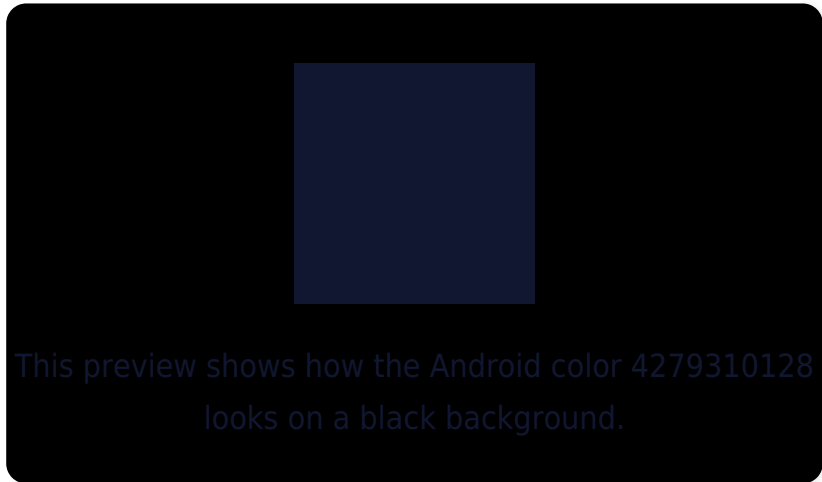
Large Text (above 18pt) WCAG AA ✓ Pass

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

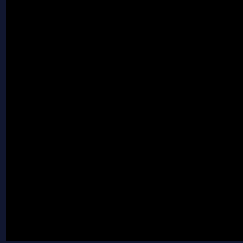
Any Text WCAG AA × Fail

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 4279310128 Background



This preview shows how black text looks on a background with the Android color 4279310128.



This preview shows how white text looks on a background with the Android color 4279310128.

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
4279310128

Protanopia
4278786097

Deuteranopia
4278196524

Trichromacy



Original Color

4279310128

Protanomaly

4278982705

Deuteranomaly

4278589485

Tritanomaly

4278786597

Monochromacy



Original Color

4279310128

Achromatopsia

4279769112

Achromatomaly

4279572513

CSS Examples

Text

The CSS property to change the color of the text to Android 4279310128 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, 23, 48)` looks like.

```
.text, #text, p{  
    color:rgb(17, 23, 48)  
}
```

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, 23, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 23, 48) }
```

Border

The CSS property to change the border of an element to Android 4279310128 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, 23, 48) }
```

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

```
.border{ border-color:rgb(17, 23, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 23, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 23, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 23, 48);  
box-shadow:4px 4px 4px 4px rgb(17, 23, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4279310128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 23, 48) }
```

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

```
.background{ background-color: rgb(17, 23,  
48) }
```

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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