

Converting Colors

Android(4279702304)

Have a look what the booklet for
Android(4279702304) contains.

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Color

Android(4279702304)

Conversions

Conversions Part 1

Format	Color
Hex	171320
RGB	23, 19, 32
RGB Percent	9%, 7%, 13%
CMY	0.9098, 0.9255, 0.8745
CMYK	0.28, 0.41, 0.00, 0.87
HSL	258°, 25%, 10%
HSV	258°, 41%, 13%
XYZ	0.8469, 0.7522, 1.4670
YIQ	21.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

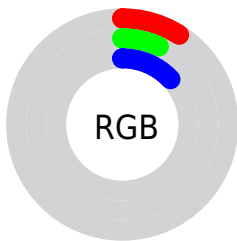
Format	Color
RYB	23, 19, 32
Decimal	1512224
CIELab	6.79, 5.41, -8.29
CIELCh	7, 9.898, 303.113
Yxy	0.7522, 0.2762, 0.2453
Android (android.graphics.Color)	4279702304 (0xFF171320)
YUV	21.6780, 5.0887, 1.1594
Hunter-Lab	8.6729, 2.2535, -3.9581

Details

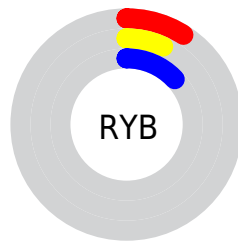
The Android color **4279702304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280033299**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282531148**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279570464**, and if you desaturate by 10%, it is **4279834144**.

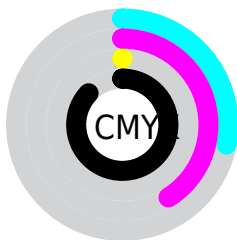
Distribution



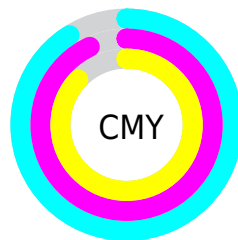
- Red (9%)
- Green (7%)
- Blue (13%)



- Red (9%)
- Yellow (7%)
- Blue (13%)



- Cyan (28%)
- Magenta (41%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 429702304 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 429702304 by changing the saturation by 10% instead.

■ 4279702304

■ 4279702304

■ 4294571007

■ 4278190087

■ 4282531148

■ 4278190080

■ 4284044388

■ 4285689213

■ 4287334039

■ 4289110193

■ 4290886605

■ 4292728809

■ 4279702304

■ 4279702304

■ 4279570464

■ 4279834144

■ 4279438624

■ 4279965984

■ 4279240992

■ 4280163616

■ 4279109152

■ 4280295456

■ 4278977312

■ 4280427296

■ 4278845472

■ 4280559136

■ 4280756512

■ 4280888608

■ 4281020448

Harmonies

Analogous

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



4279047458



4279702304



4280160539

Triad

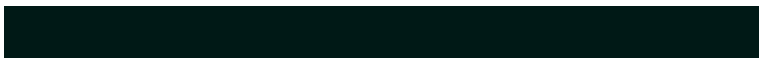
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279702304



4280291843



4278196502

Complementary

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



4279702304



4280033299

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.



4278655245



4279702304



4279899393

Square

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



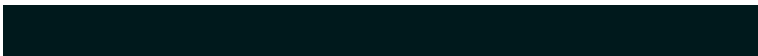
4279702304



4280422412



4279375620



4278196508

Rectangle

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



4279702304



4280356887



4279375620



4278262035

Sweetspot

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



4279702304



4280624169



4279442464



4279374356



4287927444



4279505940

Same Dimension

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



4279702304



4279964969



4280095520



4279111183



4279763023



4282384591

Inverse Universe

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



4280292124



4280882467



4279640083



4279176719



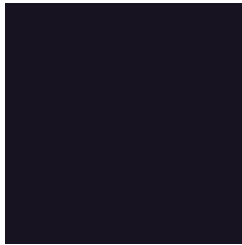
4283367479



4291756175

Previews

White Background



This preview shows how the Android color 4279702304 looks on a white background.

Color Contrast Check

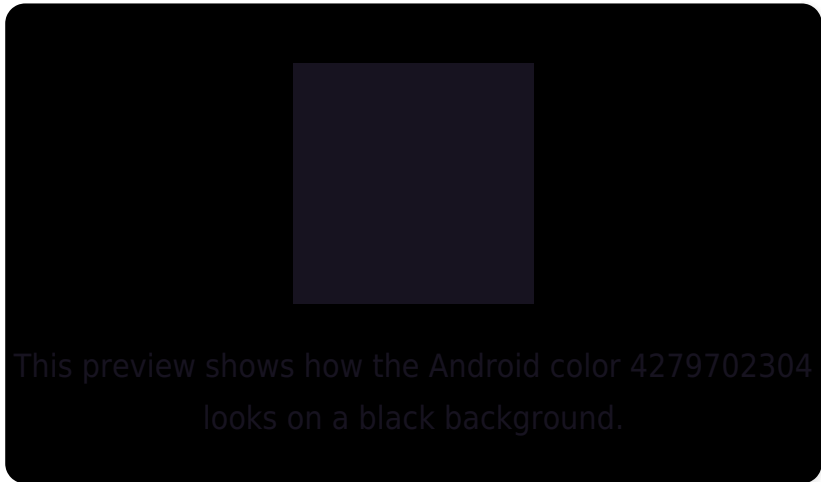
Large Text (above 18pt) WCAG AA ✓ Pass

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

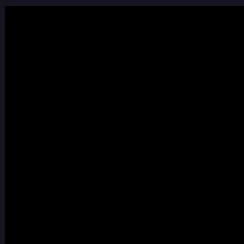
Any Text WCAG AA × Fail

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 4279702304 Background



This preview shows how black text looks on a background with the Android color 4279702304.

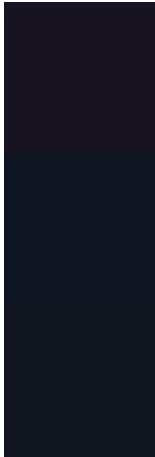


This preview shows how white text looks on a background with the Android color 4279702304.

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](#).

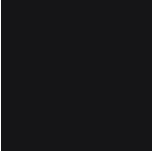
Dichromacy



Original Color
4279702304

Protanopia
4279244066

Deuteranopia
4279309600



Tritanopia
4279571735

Trichromacy



Original Color

4279702304

Protanomaly

4279440417

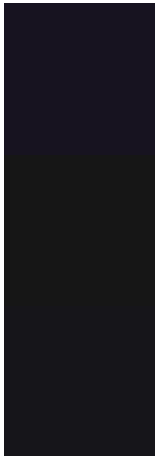
Deuteranomaly

4279440416

Tritanomaly

4279637018

Monochromacy



Original Color

4279702304

Achromatopsia

4279637526

Achromatomaly

4279637274

CSS Examples

Text

The CSS property to change the color of the text to Android 4279702304 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(23, 19, 32)` looks like.

```
.text, #text, p{  
    color:rgb(23, 19, 32)  
}
```

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(23, 19, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 19, 32) }
```

Border

The CSS property to change the border of an element to Android 4279702304 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(23, 19, 32) }
```

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

```
.border{ border-color:rgb(23, 19, 32) }
```

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

Here you see how a box with a 4 pixel rgb(23, 19, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 19, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 19, 32);  
box-shadow:4px 4px 4px 4px rgb(23, 19, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279702304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 19, 32) }
```

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

```
.background{ background-color: rgb(23, 19,  
32) }
```

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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