

Converting Colors

Android(4279767313)

Have a look what the booklet for
Android(4279767313) contains.

Android(4279767313)	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(4279767313)

Conversions

Conversions Part 1

Format	Color
Hex	181111
RGB	24, 17, 17
RGB Percent	9%, 7%, 7%
CMY	0.9059, 0.9333, 0.9333
CMYK	0.00, 0.29, 0.29, 0.91
HSL	0°, 17%, 8%
HSV	0°, 29%, 9%
XYZ	0.6783, 0.6356, 0.6172
YIQ	19.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
RYB	24, 17, 17
Decimal	1577233
CIELab	5.74, 3.04, 1.07
CIELCh	6, 3.224, 19.378
Yxy	0.6356, 0.3513, 0.3291
Android (android.graphics.Color)	4279767313 (0xFF181111)
YUV	19.0930, -1.0318, 4.3034
Hunter-Lab	7.9722, 1.2363, 0.9901

Details

The Android color **4279767313** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279310360**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282530619**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279766799**, and if you desaturate by 10%, it is **4279767827**.

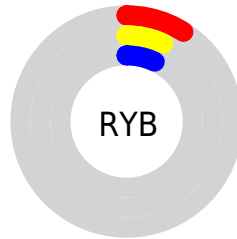
Distribution



Red (9%)

Green (7%)

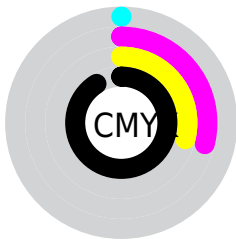
Blue (7%)



Red (9%)

Yellow (7%)

Blue (7%)

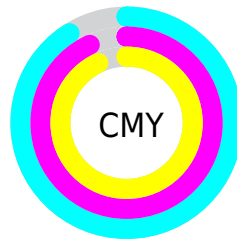


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (91%)



Cyan (91%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279767313 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 4279767313 by changing the saturation by 10% instead.

■ 4279767313

■ 4279767313

■ 4294636017

■ 4278190080

■ 4282530619

■ 4284109394

■ 4285688683

■ 4287399044

■ 4289109662

■ 4290886073

■ 4292728020

■ 4279767313

■ 4279767313

■ 4279766799

■ 4279767827

■ 4279766028

■ 4279768598

■ 4279765514

■ 4279769112

■ 4279764743

■ 4279769883

■ 4279764229

■ 4279770397

■ 4279763715

■ 4279770911

■ 4279762944

■ 4279771682

■ 4279772196

■ 4279772967

Harmonies

Analogous

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



4279701780



4279767313



4279767310

Triad

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



4279767313



4279243791



4279178007

Complementary

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



4279767313



4279310360

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.



4278981654



4279767313



4279047186

Square

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



4279767313



4279440141



4278981652



4279374359

Rectangle

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



4279767313



4279702029



4278981652



4279112471

Sweetspot

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



4279767313



4280228892



4279767320



4279176718



4287598479



4279176975

Same Dimension

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



4279767313



4280226836



4279768081



4279044875



4283236352



4291559424

Inverse Universe

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



4279310360



4279508767



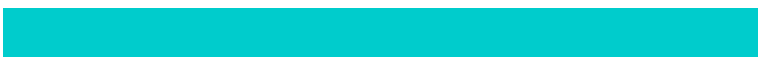
4279309336



4278914317



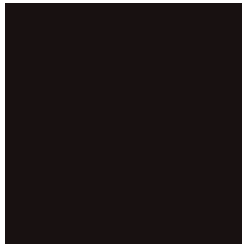
4278209869



4278242508

Previews

White Background



This preview shows how the Android color 4279767313 looks on a white background.

Color Contrast Check

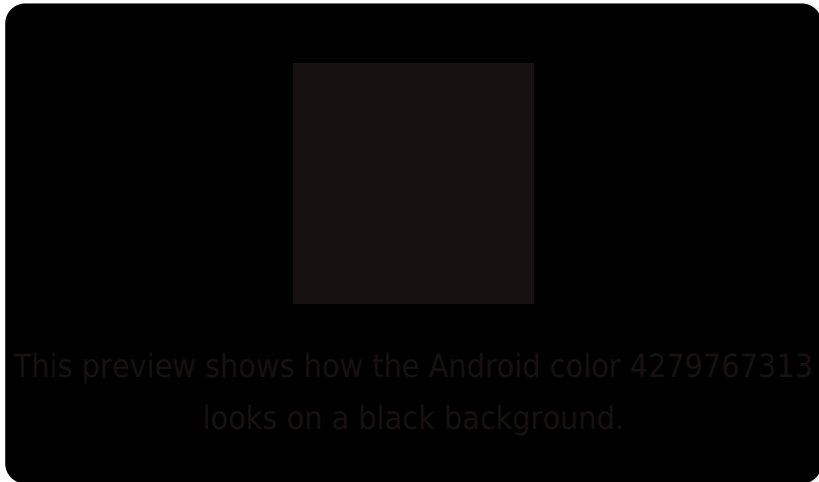
Large Text (above 18pt) WCAG AA ✓ Pass

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

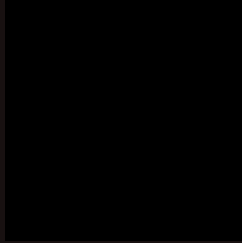
Any Text WCAG AA × Fail

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 4279767313 Background



This preview shows how black text looks on a background with the Android color 4279767313.

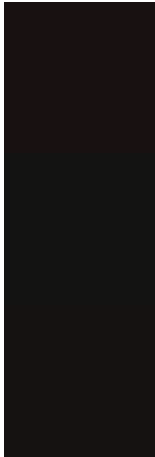


This preview shows how white text looks on a background with the Android color 4279767313.

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
4279767313

Protanopia
4279440146

Deuteranopia
4279570961



Tritanopia
4279767314

Trichromacy



Original Color

4279767313

Protanomaly

4279570962

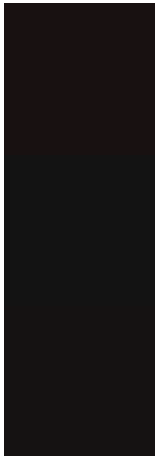
Deuteranomaly

4279636497

Tritanomaly

4279767314

Monochromacy



Original Color

4279767313

Achromatopsia

4279440147

Achromatomaly

4279570962

CSS Examples

Text

The CSS property to change the color of the text to Android 4279767313 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(24, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(24, 17, 17)  
}
```

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(24, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 17, 17) }
```

Border

The CSS property to change the border of an element to Android 4279767313 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(24, 17, 17) }
```

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

```
.border{ border-color:rgb(24, 17, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 17, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(24, 17, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279767313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 17, 17) }
```

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

```
.background{ background-color: rgb(24, 17,  
17) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor