

Converting Colors

Android(4281800979)

Have a look what the booklet for
Android(4281800979) contains.

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Color

Android(4281800979)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 371913 |
| RGB | 55, 25, 19 |
| RGB Percent | 22%, 10%, 7% |
| CMY | 0.7843, 0.9020, 0.9255 |
| CMYK | 0.00, 0.55, 0.65, 0.78 |
| HSL | 10°, 49%, 15% |
| HSV | 10°, 65%, 22% |
| XYZ | 2.0407, 1.5545, 0.8086 |
| YIQ | 33.2860, 19.8060, 4.4940 |

Conversions

Conversions Part 2

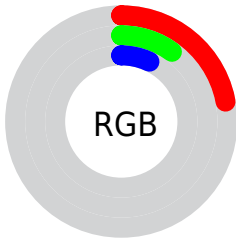
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 55, 26, 19 |
| Decimal | 3610899 |
| CIE _{Lab} | 12.95, 14.18, 10.76 |
| CIE _{LCh} | 13, 17.804, 37.194 |
| Yxy | 1.5545, 0.4634, 0.3530 |
| Android (android.graphics.Color) | 4281800979 (0xFF371913) |
| YUV | 33.2860, -7.0430, 19.0432 |
| Hunter-Lab | 12.4680, 7.3974, 4.8824 |

Details

The Android color **4281800979** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279447863**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285023549**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281799694**, and if you desaturate by 10%, it is **4281802265**.

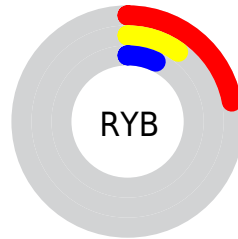
Distribution



Red (22%)

Green (10%)

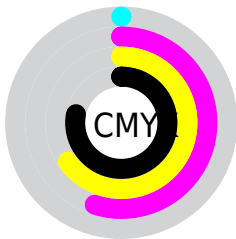
Blue (7%)



Red (22%)

Yellow (10%)

Blue (7%)

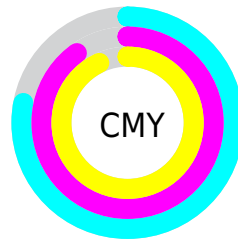


Cyan (0%)

Magenta (55%)

Yellow (65%)

Black (78%)



Cyan (78%)


Magenta (90%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800979 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 4281800979 by changing the saturation by 10% instead.

 4281800979

 4281800979

 4294966771

 4280418304

 4285023549

 4278190080

 4286733396


 4288509293

 4290285446

 4292127136

 4294034875

 4294959575

 4281800979

 4281800979

■ 4281799694

■ 4281802265

■ 4281798664

■ 4281803294

■ 4281797378

■ 4281804580

■ 4281796864

■ 4281805609

■ 4281806895

■ 4281808180

■ 4281809210

■ 4281810495

■ 4281811525

Harmonies

Analogous

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



4281866015



4281800979



4281408775

Triad

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



4281800979



4278658839



4279312954

Complementary

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



4281800979



4279447863

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.



4278199608



4281800979



4278200356

Square

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



4281800979



4279837963



4278200112



4280687925

Rectangle

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



4281800979



4280950787



4278200112



4278592314

Sweetspot

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



4281800979



4282858553



4281799473



4280556827



4288914339



4280558628

Same Dimension

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



4281800979



4282849295



4281805587



4280031769



4284223232



4292551936

Inverse Universe

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



4279447863



4279189063



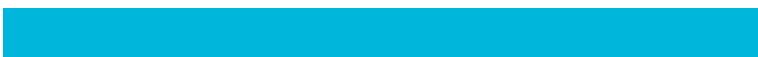
4279443255



4279835676



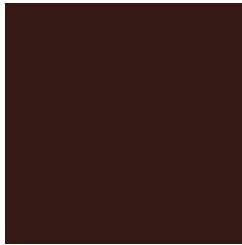
4278209628



4278237147

Previews

White Background



This preview shows how the Android color 4281800979 looks on a white background.

Color Contrast Check

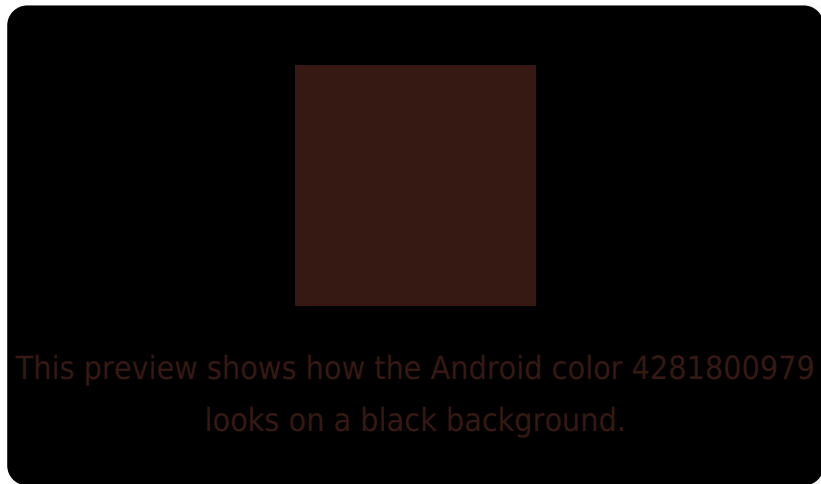
Large Text (above 18pt) WCAG AA ✓ Pass

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

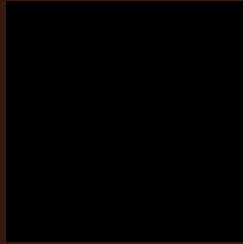
Any Text WCAG AA × Fail

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 4281800979 Background



This preview shows how black text looks on a background with the Android color 4281800979.

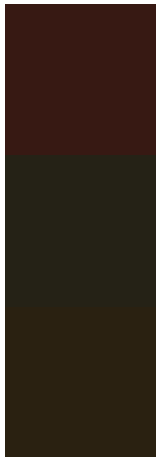


This preview shows how white text looks on a background with the Android color 4281800979.

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

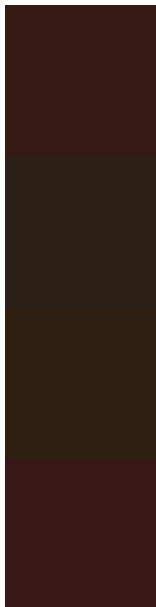


Original Color
4281800979

Protanopia
4280623638

Deuteranopia
4280951057

Trichromacy



Original Color

4281800979

Protanomaly

4281081621

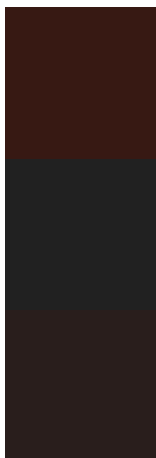
Deuteranomaly

4281277970

Tritanomaly

4281800727

Monochromacy



Original Color

4281800979

Achromatopsia

4280361249

Achromatomaly

4280884764

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800979 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(55, 25, 19)` looks like.

```
.text, #text, p{  
    color:rgb(55, 25, 19)  
}
```

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(55, 25, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 25, 19) }
```

Border

The CSS property to change the border of an element to Android 4281800979 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(55, 25, 19) }
```

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

```
.border{ border-color:rgb(55, 25, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 25, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 25, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 25, 19);  
box-shadow:4px 4px 4px 4px rgb(55, 25, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 25, 19) }
```

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

```
.background{ background-color: rgb(55, 25,  
19) }
```

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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