

Converting Colors

Android(4281802519)

Have a look what the booklet for
Android(4281802519) contains.

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Color

Android(4281802519)

Conversions

Conversions Part 1

Format	Color
Hex	371F17
RGB	55, 31, 23
RGB Percent	22%, 12%, 9%
CMY	0.7843, 0.8784, 0.9098
CMYK	0.00, 0.44, 0.58, 0.78
HSL	15°, 41%, 15%
HSV	15°, 58%, 22%
XYZ	2.2202, 1.8541, 1.0515
YIQ	37.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

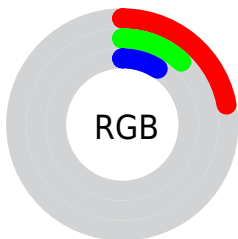
Format	Color
R_YB	55, 34, 23
Decimal	3612439
CIE Lab	14.70, 10.59, 10.34
CIE LCh	15, 14.806, 44.319
Yxy	1.8541, 0.4331, 0.3617
Android (android.graphics.Color)	4281802519 (0xFF371F17)
YUV	37.2640, -7.0322, 15.5545
Hunter-Lab	13.6164, 5.2762, 4.9531

Details


The Android color **4281802519** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279709495**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284959554**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281801489**, and if you desaturate by 10%, it is **4281803549**.

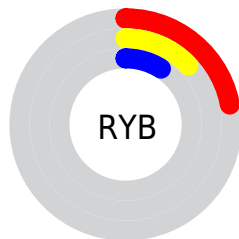
Distribution



 Red (22%)

 Green (12%)

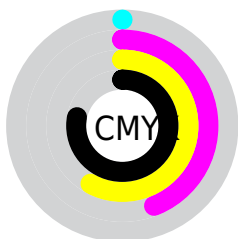
 Blue (9%)




 Red (22%)

 Yellow (13%)

 Blue (9%)

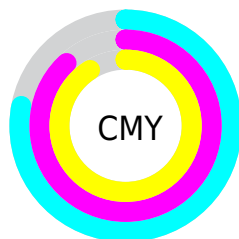



 Cyan (0%)


 Magenta (44%)

 Yellow (58%)

 Black (78%)



 Cyan (78%)

 Magenta (88%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281802519 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 4281802519 by changing the saturation by 10% instead.

■ 4281802519

■ 4281802519

■ 4294967289

■ 4280485888

■ 4284959554

■ 4278190080

■ 4286669657

■ 4288445554

■ 4290221707

■ 4292063653

■ 4293905600

■ 4294961372

■ 4281802519

■ 4281802519

■ 4281801489

■ 4281803549

■ 4281800460

■ 4281804578

■ 4281799430

■ 4281805608

■ 4281798145

■ 4281806893

■ 4281798144

■ 4281807923

■ 4281808952

■ 4281809982

■ 4281811011

■ 4281812041

Harmonies

Analogous

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



4281933088



4281802519



4281344785

Triad

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



4281802519



4279052831



4280165433

Complementary

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



4281802519



4279709495

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.



4278855737



4281802519



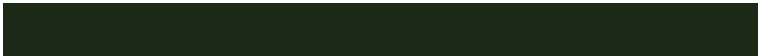
4278201130

Square

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



4281802519



4279970070



4278200883



4281082164

Rectangle

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



4281802519



4280952080



4278200883



4279772730

Sweetspot

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



4281802519



4282859067



4281800495



4280557085



4288914339



4280558628

Same Dimension

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



4281802519



4282851861



4281806615



4280031769



4284225280



4292556544

Inverse Universe

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



4279709495



4279581511



4279705399



4279835420



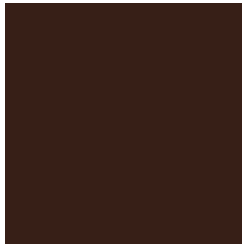
4278207836



4278232283

Previews

White Background



This preview shows how the Android color 4281802519 looks on a white background.

Color Contrast Check

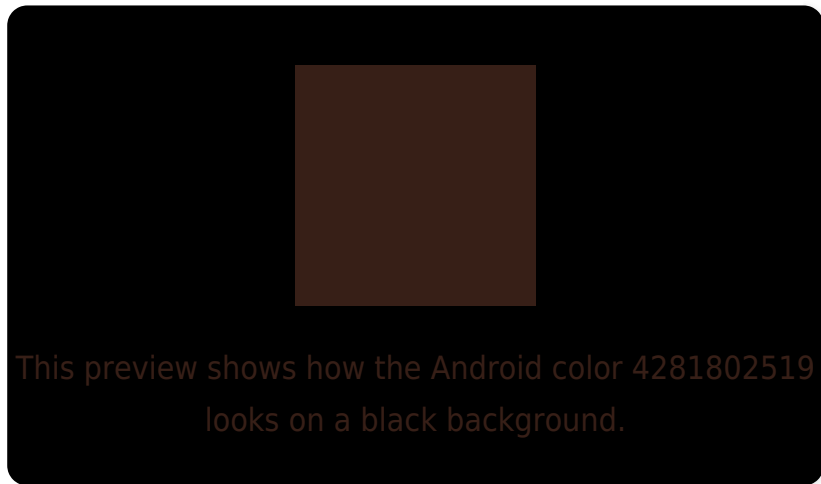
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281802519 Background



This preview shows how black text looks on a background with the Android color 4281802519.

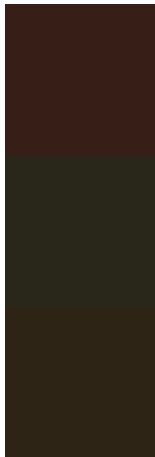


This preview shows how white text looks on a background with the Android color 4281802519.

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

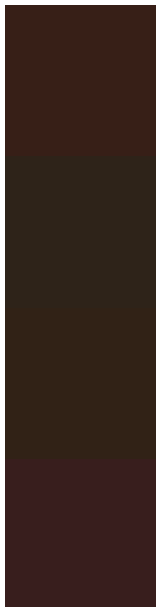


Original Color
4281802519

Protanopia
4280886810

Deuteranopia
4281213974

Trichromacy



Original Color

4281802519

Protanomaly

4281213721

Deuteranomaly

4281410070

Tritanomaly

4281867805

Monochromacy



Original Color

4281802519

Achromatopsia

4280624421

Achromatomaly

4281082656

CSS Examples

Text

The CSS property to change the color of the text to Android 4281802519 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, 31, 23)` looks like.

```
.text, #text, p{  
    color:rgb(55, 31, 23)  
}
```

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, 31, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 31, 23) }
```

Border

The CSS property to change the border of an element to Android 4281802519 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, 31, 23) }
```

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

```
.border{ border-color:rgb(55, 31, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 31, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 31, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 31, 23);  
box-shadow:4px 4px 4px 4px rgb(55, 31, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4281802519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 31, 23) }
```

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

```
.background{ background-color: rgb(55, 31,  
23) }
```

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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