

Converting Colors

Android(4281345813)

Have a look what the booklet for
Android(4281345813) contains.

Android(4281345813)	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(4281345813)

Conversions

Conversions Part 1

Format	Color
Hex	302715
RGB	48, 39, 21
RGB Percent	19%, 15%, 8%
CMY	0.8118, 0.8471, 0.9176
CMYK	0.00, 0.19, 0.56, 0.81
HSL	40°, 39%, 14%
HSV	40°, 56%, 19%
XYZ	2.0798, 2.1336, 1.0117
YIQ	39.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

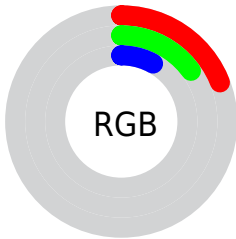
Format	Color
RYB	35, 48, 21
Decimal	3155733
CIELab	16.17, 1.17, 13.43
CIELCh	16, 13.476, 85.005
Yxy	2.1336, 0.3980, 0.4083
Android (android.graphics.Color)	4281345813 (0xFF302715)
YUV	39.6390, -9.1890, 7.3326
Hunter-Lab	14.6067, -0.1457, 6.1182

Details

The Android color **4281345813** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279574064**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284437568**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281345296**, and if you desaturate by 10%, it is **4281346330**.

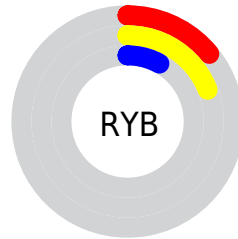
Distribution



Red (19%)

Green (15%)

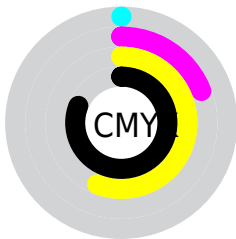
Blue (8%)



Red (14%)

Yellow (19%)

Blue (8%)

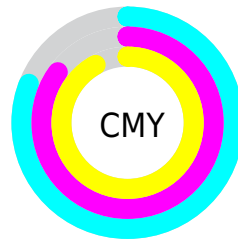


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281345813 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 4281345813 by changing the saturation by 10% instead.

■ 4281345813

■ 4281345813

■ 4294967287

■ 4280029696

■ 4284437568

■ 4278190080

■ 4286082135

■ 4287792496

■ 4289568649

■ 4291345059

■ 4293187262

■ 4294963930

■ 4281345813

■ 4281345813

■ 4281345296

■ 4281346330

■ 4281345035

■ 4281346591

■ 4281344519

■ 4281347107

■ 4281344258

■ 4281347368

■ 4281344000

■ 4281347885

■ 4281348402

■ 4281348663

■ 4281349179

■ 4281349440

Harmonies

Analogous

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



4281803801



4281345813



4280691222

Triad

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



4281345813



4278529328



4281541427

Complementary

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



4281345813



4279574064

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.



4280755769



4281345813



4278725688

Square

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



4281345813



4279184678



4279773755



4281934122

Rectangle

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



4281345813



4280232986



4279773755



4281279542

Sweetspot

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



4281345813



4282202675



4281341214



4280229144



4288585374



4280229663

Same Dimension

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



4281345813



4282199828



4281085973



4279703061



4283906560



4292251392

Inverse Universe

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



4279574064



4279509309



4279833904



4279571735



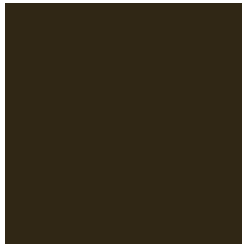
4278197591



4278208470

Previews

White Background



This preview shows how the Android color 4281345813 looks on a white background.

Color Contrast Check

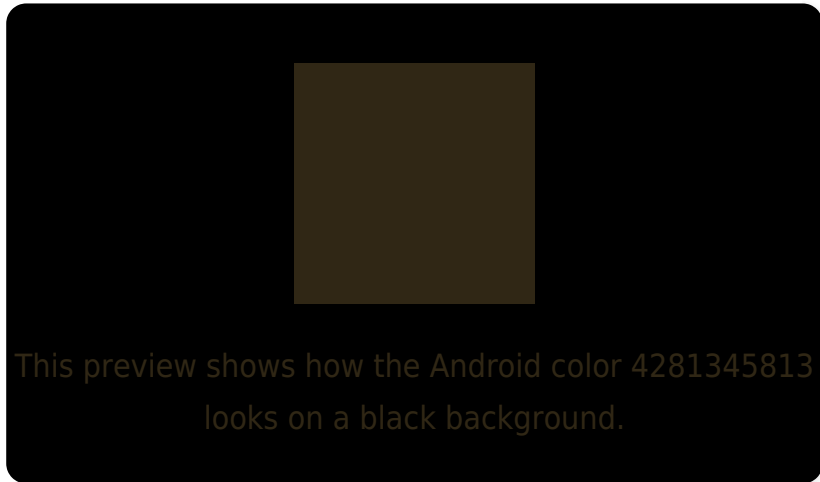
Large Text (above 18pt) WCAG AA ✓ Pass

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

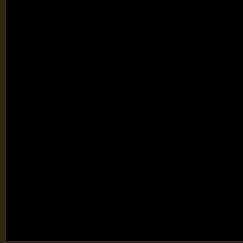
Any Text WCAG AA × Fail

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 4281345813 Background



This preview shows how black text looks on a background with the Android color 4281345813.

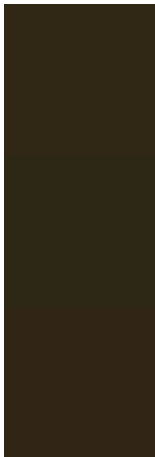


This preview shows how white text looks on a background with the Android color 4281345813.

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

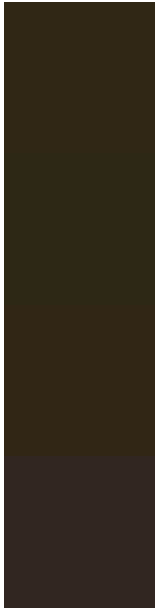


Original Color
4281345813

Protanopia
4281083925

Deuteranopia
4281411093

Trichromacy



Original Color

4281345813

Protanomaly

4281149461

Deuteranomaly

4281411093

Tritanomaly

4281411105

Monochromacy



Original Color

4281345813

Achromatopsia

4280821800

Achromatomaly

4281018401

CSS Examples

Text

The CSS property to change the color of the text to Android 4281345813 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(48, 39, 21)` looks like.

```
.text, #text, p{  
    color:rgb(48, 39, 21)  
}
```

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(48, 39, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 39, 21) }
```

Border

The CSS property to change the border of an element to Android 4281345813 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(48, 39, 21) }
```

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

```
.border{ border-color:rgb(48, 39, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 39, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 39, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 39, 21);  
box-shadow:4px 4px 4px 4px rgb(48, 39, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281345813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 39, 21) }
```

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

```
.background{ background-color: rgb(48, 39,  
21) }
```

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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