

Converting Colors

Android(4281013784)

Have a look what the booklet for
Android(4281013784) contains.

Android(4281013784)	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(4281013784)

Conversions

Conversions Part 1

Format	Color
Hex	2B1618
RGB	43, 22, 24
RGB Percent	17%, 9%, 9%
CMY	0.8314, 0.9137, 0.9059
CMYK	0.00, 0.49, 0.44, 0.83
HSL	354°, 32%, 13%
HSV	354°, 49%, 17%
XYZ	1.4480, 1.1534, 1.0105
YIQ	28.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

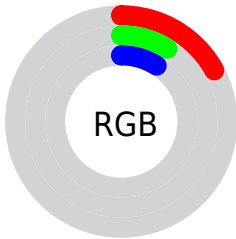
Format	Color
RYB	43, 22, 24
Decimal	2823704
CIELab	10.21, 10.98, 3.16
CIELCh	10, 11.428, 16.045
Yxy	1.1534, 0.4009, 0.3193
Android (android.graphics.Color)	4281013784 (0xFF2B1618)
YUV	28.5070, -2.2220, 12.7104
Hunter-Lab	10.7395, 5.2738, 1.9391

Details

The Android color **4281013784** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279642921**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284105027**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281012756**, and if you desaturate by 10%, it is **4281014812**.

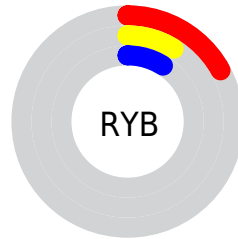
Distribution



Red (17%)

Green (9%)

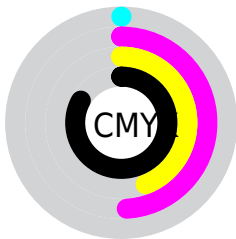
Blue (9%)



Red (17%)

Yellow (9%)

Blue (9%)

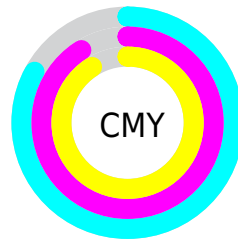


Cyan (0%)

Magenta (49%)

Yellow (44%)

Black (83%)



Cyan (83%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281013784 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 4281013784 by changing the saturation by 10% instead.



4281013784



4281013784



4294965498



4279762944



4284105027



4278190080



4285683802



4287394162



4289170060



4290946470



4292788417



4294696157



4281013784



4281013784

■ 4281012756

■ 4281014812

■ 4281011472

■ 4281016096

■ 4281010444

■ 4281017124

■ 4281009416

■ 4281018152

■ 4281008133

■ 4281019435

■ 4281008132

■ 4281020463

■ 4281021491

■ 4281022519

■ 4281023803

Harmonies

Analogous

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



4280882720



4281013784



4280883216

Triad

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



4281013784



4279508752



4278853163

Complementary

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



4281013784



4279642921

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.



4278329127



4281013784



4278853656

Square

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



4281013784



4280098058



4278329376



4279704363

Rectangle

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



4281013784



4280752396



4278329376



4278591018

Sweetspot

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



4281013784



4281872432



4280882731



4280030999



4288453788



4280032284

Same Dimension

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



4281013784



4281866010



4281015830



4279505427



4283695112



4292083732

Inverse Universe

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



4281013784



4281866010



4279640875



4279505427



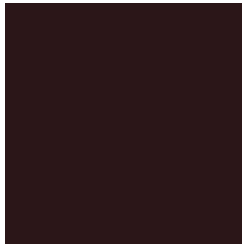
4283695112



4292083732

Previews

White Background



This preview shows how the Android color 4281013784 looks on a white background.

Color Contrast Check

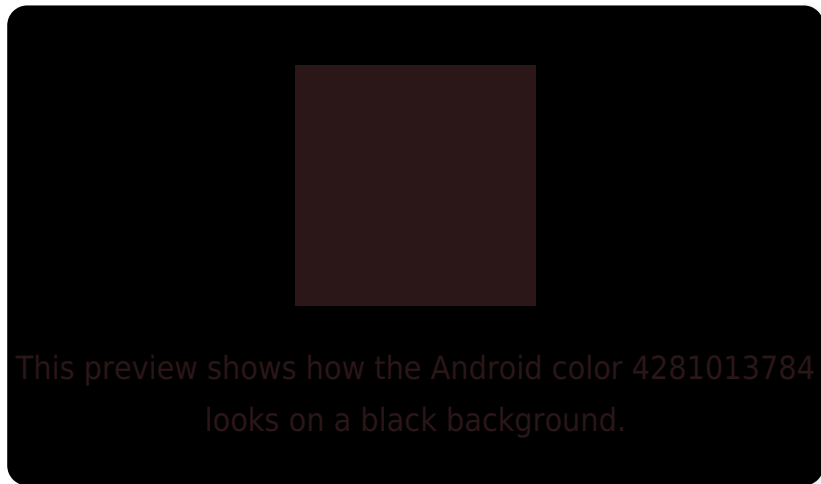
Large Text (above 18pt) WCAG AA ✓ Pass

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

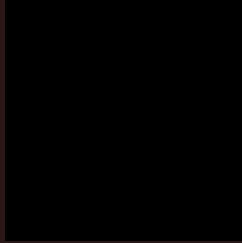
Any Text WCAG AA × Fail

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 4281013784 Background



This preview shows how black text looks on a background with the Android color 4281013784.

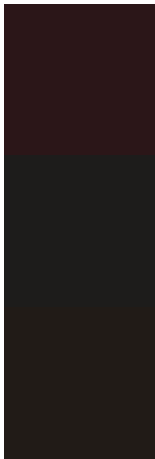


This preview shows how white text looks on a background with the Android color 4281013784.

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

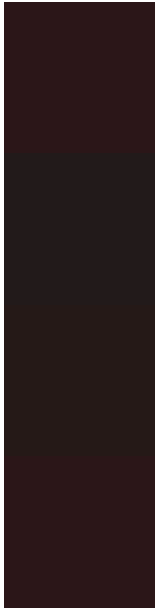


Original Color
4281013784

Protanopia
4280097819

Deuteranopia
4280359703

Trichromacy



Original Color

4281013784

Protanomaly

4280424986

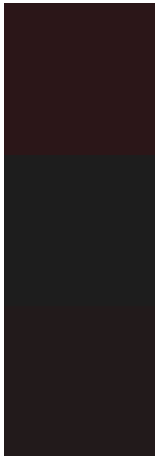
Deuteranomaly

4280621335

Tritanomaly

4281013784

Monochromacy



Original Color

4281013784

Achromatopsia

4280098077

Achromatomaly

4280424987

CSS Examples

Text

The CSS property to change the color of the text to Android 4281013784 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(43, 22, 24)` looks like.

```
.text, #text, p{  
    color:rgb(43, 22, 24)  
}
```

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(43, 22, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 22, 24) }
```

Border

The CSS property to change the border of an element to Android 4281013784 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(43, 22, 24) }
```

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

```
.border{ border-color:rgb(43, 22, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 22, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 22, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 22, 24);  
box-shadow:4px 4px 4px 4px rgb(43, 22, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281013784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 22, 24) }
```

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

```
.background{ background-color: rgb(43, 22,  
24) }
```

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