

Converting Colors

Android(4281014023)

Have a look what the booklet for
Android(4281014023) contains.

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Color

Android(4281014023)

Conversions

Conversions Part 1

Format	Color
Hex	2B1707
RGB	43, 23, 7
RGB Percent	17%, 9%, 3%
CMY	0.8314, 0.9098, 0.9725
CMYK	0.00, 0.47, 0.84, 0.83
HSL	27°, 72%, 10%
HSV	27°, 84%, 17%
XYZ	1.3410, 1.1417, 0.3507
YIQ	27.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

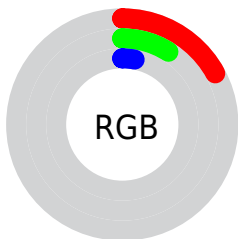
Format	Color
R_{YB}	43, 36, 7
Decimal	2823943
CIE _{Lab}	10.12, 8.23, 12.43
CIE _{LCh}	10, 14.910, 56.493
Yxy	1.1417, 0.4733, 0.4029
Android (android.graphics.Color)	4281014023 (0xFF2B1707)
YUV	27.1560, -9.9369, 13.8952
Hunter-Lab	10.6851, 3.7031, 5.5336

Details

The Android color **4281014023** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278655787**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284105268**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281013507**, and if you desaturate by 10%, it is **4281014539**.

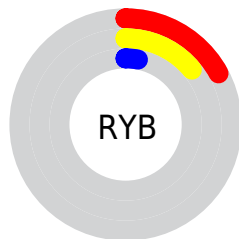
Distribution



Red (17%)

Green (9%)

Blue (3%)



Red (17%)

Yellow (14%)

Blue (3%)

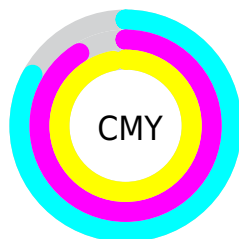


Cyan (0%)

Magenta (47%)

Yellow (84%)

Black (83%)



Cyan (83%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281014023 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 4281014023 by changing the saturation by 10% instead.



4281014023



4281014023



4294965736



4279435264



4284105268



4278190080



4285749579



4287459939



4289235835



4291012245



4292854192



4294761931



4281014023



4281014023

■ 4281013507

■ 4281014539

■ 4281012992

■ 4281015312

■ 4281015828

■ 4281016600

■ 4281017117

■ 4281017633

■ 4281018405

■ 4281018921

■ 4281019694

Harmonies

Analogous

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



4281275411



4281014023



4280556289

Triad

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



4281014023



4278198554



4279966254

Complementary

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



4281014023



4278655787

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.



4278656304



4281014023



4278198564

Square

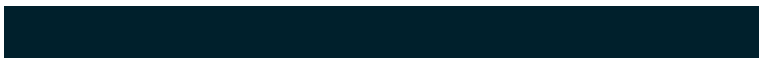
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281014023



4279050255



4278198316



4280751655

Rectangle

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



4281014023



4280163586



4278198316



4279573295

Sweetspot

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



4281014023



4281872426



4281009947



4280030996



4288453788



4280032284

Same Dimension

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



4281014023



4281866496



4281018631



4279505682



4283704576



4292107776

Inverse Universe

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



4278655787



4278198072



4278651179



4279374612



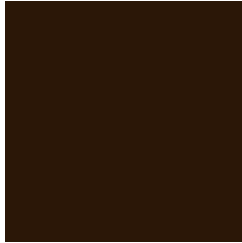
4278202196



4278220500

Previews

White Background



This preview shows how the Android color 4281014023 looks on a white background.

Color Contrast Check

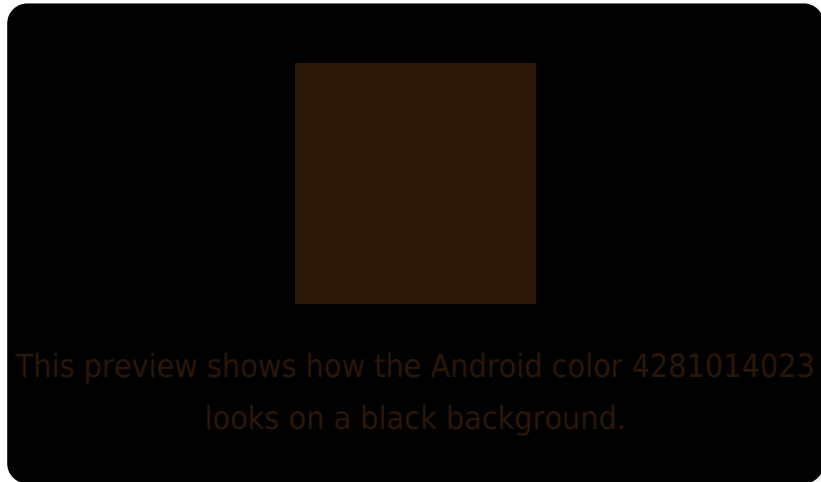
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281014023 Background



This preview shows how black text looks on a background with the Android color 4281014023.

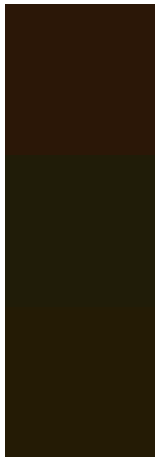


This preview shows how white text looks on a background with the Android color 4281014023.

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

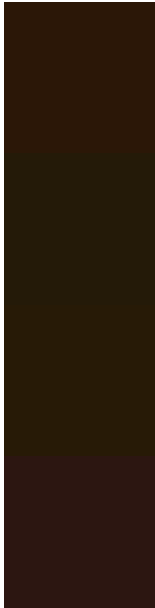


Original Color
4281014023

Protanopia
4280294408

Deuteranopia
4280556293

Trichromacy



Original Color
4281014023

Protanomaly
4280556040

Deuteranomaly
4280752646

Tritanomaly
4281079313

Monochromacy



Original Color
4281014023

Achromatopsia
4279966491

Achromatomaly
4280359444

CSS Examples

Text

The CSS property to change the color of the text to Android 4281014023 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, 23, 7)` looks like.

```
.text, #text, p{  
    color:rgb(43, 23, 7)  
}
```

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, 23, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 23, 7) }
```

Border

The CSS property to change the border of an element to Android 4281014023 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, 23, 7) }
```

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

```
.border{ border-color:rgb(43, 23, 7) }
```

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

Here you see how a box with a 4 pixel rgb(43, 23, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 23, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 23, 7); box-shadow:4px  
4px 4px 4px rgb(43, 23, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281014023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 23, 7) }
```

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

```
.background{ background-color: rgb(43, 23,  
7) }
```

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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