

Converting Colors

Android(4281014820)

Have a look what the booklet for
Android(4281014820) contains.

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Color

Android(4281014820)

Conversions

Conversions Part 1

Format	Color
Hex	2B1A24
RGB	43, 26, 36
RGB Percent	17%, 10%, 14%
CMY	0.8314, 0.8980, 0.8588
CMYK	0.00, 0.40, 0.16, 0.83
HSL	325°, 25%, 14%
HSV	325°, 40%, 17%
XYZ	1.6841, 1.3798, 1.8466
YIQ	32.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

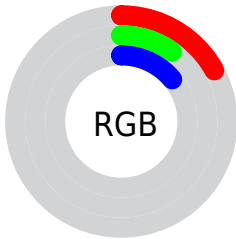
Format	Color
R_{YB}	43, 26, 36
Decimal	2824740
CIE _{Lab}	11.82, 10.43, -3.42
CIE _{LCh}	12, 10.972, 341.863
Yxy	1.3798, 0.3430, 0.2810
Android (android.graphics.Color)	4281014820 (0xFF2B1A24)
YUV	32.2230, 1.8621, 9.4514
Hunter-Lab	11.7463, 5.0359, -1.0985

Details

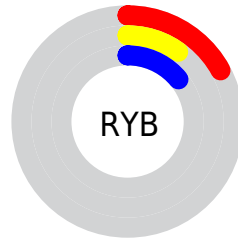
The Android color **4281014820** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279905057**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284040528**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281013794**, and if you desaturate by 10%, it is **4281015846**.

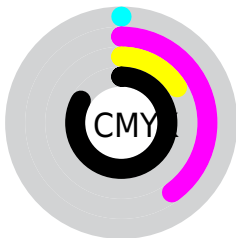
Distribution



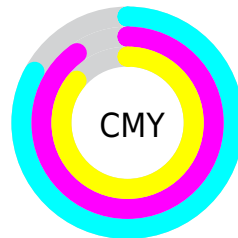
- Red (17%)
- Green (10%)
- Blue (14%)



- Red (17%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (83%)



- Cyan (83%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281014820 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 4281014820 by changing the saturation by 10% instead.

■ 4281014820

■ 4281014820

4294967039

■ 4279762959

■ 4284040528

■ 4278190080

■ 4285619561

■ 4287329922

■ 4289040284

■ 4290882230

■ 4292724178

■ 4294566382

■ 4281014820

■ 4281014820

■ 4281013794

■ 4281015846

■ 4281012512

■ 4281017128

■ 4281011487

■ 4281018153

■ 4281010461

■ 4281019179

■ 4281009179

■ 4281020461

■ 4281008153

■ 4281021487

■ 4281022512

■ 4281023538

■ 4281024820

Harmonies

Analogous

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



4280556586



4281014820



4281211164

Triad

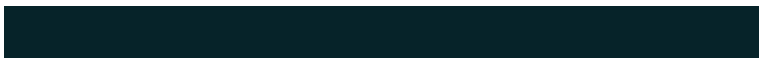
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281014820



4280360976



4278592297

Complementary

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



4281014820



4279905057

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.



4278657826



4281014820



4279837204

Square

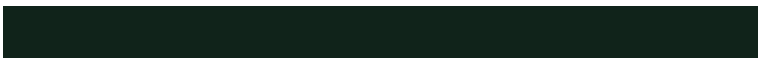
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281014820



4280818960



4279247642



4279116077

Rectangle

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



4281014820



4281211416



4279247642



4278526759

Sweetspot

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



4281014820



4281872693



4280359467



4280031258



4288453788



4280032284

Same Dimension

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



4281014820



4281867821



4281014812



4279505428



4283695154



4292083837

Inverse Universe

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



4281014820



4281867821



4279905065



4279505428



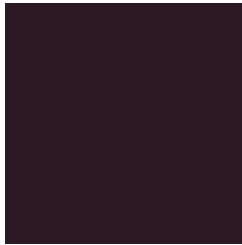
4283695154



4292083837

Previews

White Background



This preview shows how the Android color 4281014820 looks on a white background.

Color Contrast Check

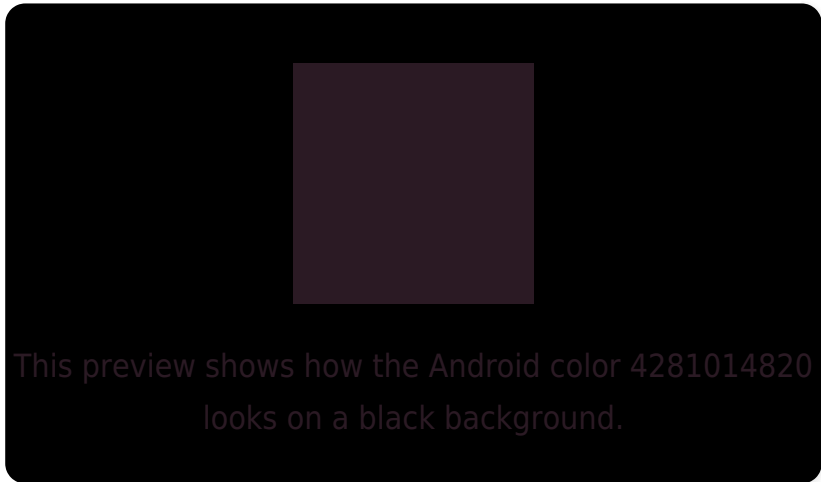
Large Text (above 18pt) WCAG AA ✓ Pass

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

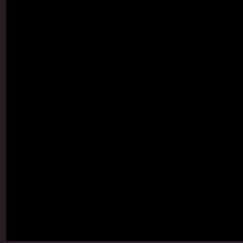
Any Text WCAG AA × Fail

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 4281014820 Background



This preview shows how black text looks on a background with the Android color 4281014820.



This preview shows how white text looks on a background with the Android color 4281014820.

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

4281014820

Protanopia

4280098599

Deuteranopia

4280360739

Trichromacy



Original Color

4281014820

Protanomaly

4280425766

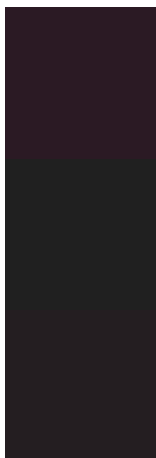
Deuteranomaly

4280622371

Tritanomaly

4280949536

Monochromacy



Original Color

4281014820

Achromatopsia

4280295456

Achromatomaly

4280557089

CSS Examples

Text

The CSS property to change the color of the text to Android 4281014820 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, 26, 36)` looks like.

```
.text, #text, p{  
    color:rgb(43, 26, 36)  
}
```

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, 26, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 26, 36) }
```

Border

The CSS property to change the border of an element to Android 4281014820 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, 26, 36) }
```

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

```
.border{ border-color:rgb(43, 26, 36) }
```

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

Here you see how a box with a 4 pixel rgb(43, 26, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 26, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 26, 36);  
box-shadow:4px 4px 4px 4px rgb(43, 26, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4281014820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 26, 36) }
```

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

```
.background{ background-color: rgb(43, 26,  
36) }
```

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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