

Converting Colors

Android(4281084180)

Have a look what the booklet for
Android(4281084180) contains.

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Color

Android(4281084180)

Conversions

Conversions Part 1

Format	Color
Hex	2C2914
RGB	44, 41, 20
RGB Percent	17%, 16%, 8%
CMY	0.8275, 0.8392, 0.9216
CMYK	0.00, 0.07, 0.55, 0.83
HSL	53°, 38%, 13%
HSV	53°, 55%, 17%
XYZ	1.9579, 2.1719, 0.9778
YIQ	39.5030, 8.5290, -5.8950

Conversions

Conversions Part 2

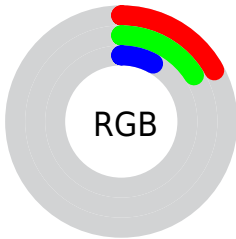
Format	Color
R_{YB}	23, 44, 20
Decimal	2894100
CIE Lab	16.36, -2.44, 14.23
CIE LCh	16, 14.436, 99.725
Yxy	2.1719, 0.3833, 0.4252
Android (android.graphics.Color)	4281084180 (0xFF2C2914)
YUV	39.5030, -9.6150, 3.9439
Hunter-Lab	14.7372, -2.0755, 6.3821

Details

The Android color **4281084180** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279506732**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284110399**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281083920**, and if you desaturate by 10%, it is **4281084440**.

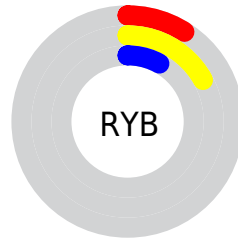
Distribution



Red (17%)

Green (16%)

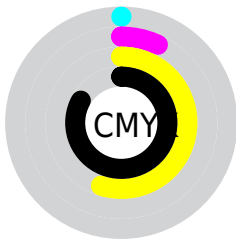
Blue (8%)



Red (9%)

Yellow (17%)

Blue (8%)

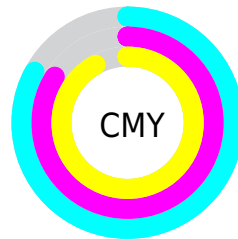


Cyan (0%)

Magenta (7%)

Yellow (55%)

Black (83%)



Cyan (83%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281084180 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 4281084180 by changing the saturation by 10% instead.

■ 4281084180

■ 4281084180

■ 4294967286

■ 4279768320

■ 4284110399

■ 4278190080

■ 4285754966

■ 4287465582

■ 4289176200

■ 4291018146

■ 4292860349

■ 4294702553

■ 4281084180

■ 4281084180

■ 4281083920

■ 4281084440

■ 4281083915

■ 4281084445

■ 4281083655

■ 4281084705

■ 4281083650

■ 4281084710

■ 4281083648

■ 4281084970

■ 4281084974

■ 4281085235

■ 4281085239

■ 4281085500

Harmonies

Analogous

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



4281672981



4281084180



4280364056

Triad

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



4281084180



4278201653



4281868848

Complementary

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



4281084180



4279506732

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.



4281214264



4281084180



4279053372

Square

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



4281084180



4278529580



4280231997



4282130726

Rectangle

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



4281084180



4279774494



4280231997



4281672243

Sweetspot

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



4281084180



4281874223



4281078807



4280032023



4288453788



4280032284

Same Dimension

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



4281084180



4281873428



4280495124



4279703317



4283911168



4292262656

Inverse Universe

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



4279506732



4279507000



4280095788



4279571735



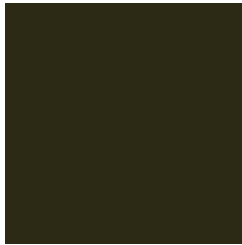
4278192983



4278197206

Previews

White Background



This preview shows how the Android color 4281084180 looks on a white background.

Color Contrast Check

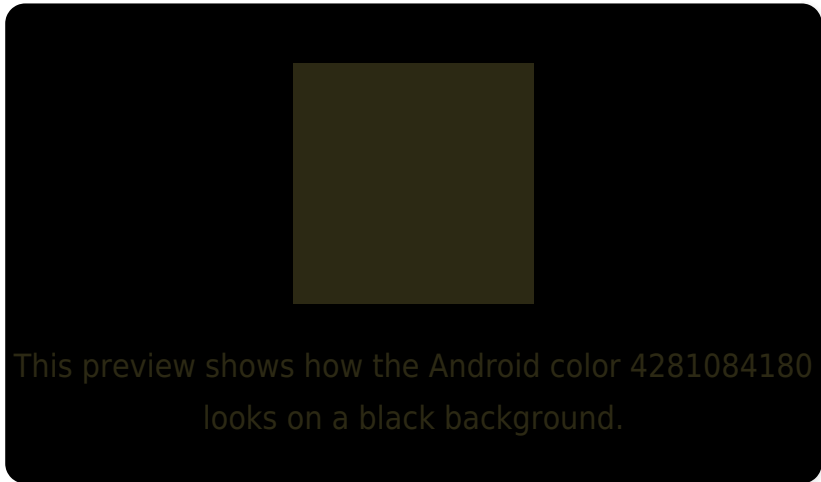
Large Text (above 18pt) WCAG AA ✓ Pass

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

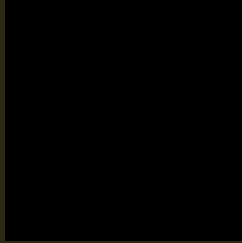
Any Text WCAG AA × Fail

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 4281084180 Background



This preview shows how black text looks on a background with the Android color 4281084180.

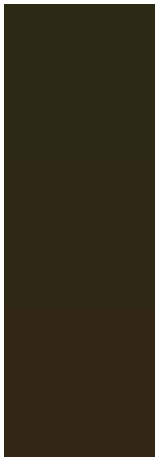


This preview shows how white text looks on a background with the Android color 4281084180.

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

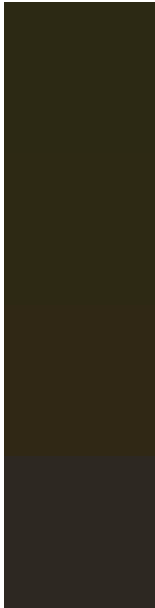


Original Color
4281084180

Protanopia
4281149716

Deuteranopia
4281476885

Trichromacy



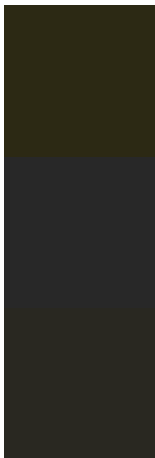
Original Color
4281084180

Protanomaly
4281149716

Deuteranomaly
4281346069

Tritanomaly
4281149474

Monochromacy



Original Color
4281084180

Achromatopsia
4280821800

Achromatomaly
4280887329

CSS Examples

Text

The CSS property to change the color of the text to Android 4281084180 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(44, 41, 20)` looks like.

```
.text, #text, p{  
    color:rgb(44, 41, 20)  
}
```

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(44, 41, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 41, 20) }
```

Border

The CSS property to change the border of an element to Android 4281084180 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(44, 41, 20) }
```

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

```
.border{ border-color:rgb(44, 41, 20) }
```

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

Here you see how a box with a 4 pixel rgb(44, 41, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 41, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 41, 20);  
box-shadow:4px 4px 4px 4px rgb(44, 41, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4281084180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 41, 20) }
```

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

```
.background{ background-color: rgb(44, 41,  
20) }
```

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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