

Converting Colors

Android(4281082120)

Have a look what the booklet for
Android(4281082120) contains.

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Color

Android(4281082120)

Conversions

Conversions Part 1

Format	Color
Hex	2C2108
RGB	44, 33, 8
RGB Percent	17%, 13%, 3%
CMY	0.8275, 0.8706, 0.9686
CMYK	0.00, 0.25, 0.82, 0.83
HSL	42°, 69%, 10%
HSV	42°, 82%, 17%
XYZ	1.6264, 1.6407, 0.4607
YIQ	33.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

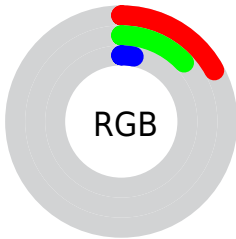
Format	Color
RYB	24, 44, 8
Decimal	2892040
CIELab	13.48, 1.79, 16.65
CIELCh	13, 16.741, 83.854
Yxy	1.6407, 0.4363, 0.4401
Android (android.graphics.Color)	4281082120 (0xFF2C2108)
YUV	33.4390, -12.5414, 9.2620
Hunter-Lab	12.8090, 0.2487, 6.8339

Details

The Android color **4281082120** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278719276**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284173620**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281081860**, and if you desaturate by 10%, it is **4281082380**.

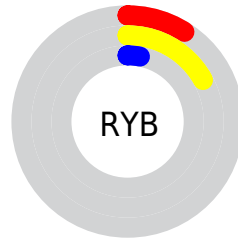
Distribution



Red (17%)

Green (13%)

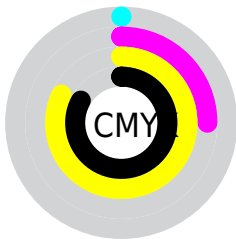
Blue (3%)



Red (9%)

Yellow (17%)

Blue (3%)

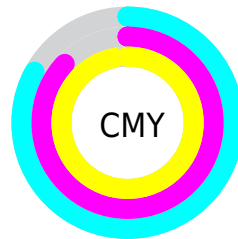


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (83%)



Cyan (83%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281082120 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 4281082120 by changing the saturation by 10% instead.



4281082120



4281082120



4294967273



4279569152



4284173620



4278190080



4285818187



4287528547



4289239164



4291080854



4292923057



4294830796



4281082120



4281082120

■ 4281081860

■ 4281082380

■ 4281081600

■ 4281082897

■ 4281083157

■ 4281083418

■ 4281083934

■ 4281084194

■ 4281084455

■ 4281084971

■ 4281085232

Harmonies

Analogous

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



4281605391



4281082120



4280362251

Triad

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



4281082120



4278200364



4281277488

Complementary

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



4281082120



4278719276

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.



4280295480



4281082120



4278200117

Square

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



4281082120



4278200352



4278723642



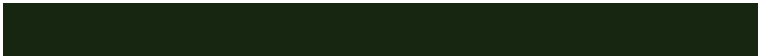
4281800997

Rectangle

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



4281082120



4279707153



4278723642



4280950067

Sweetspot

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



4281082120



4281873450



4281075731



4280031508



4288453788



4280032284

Same Dimension

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



4281082120



4281870081



4280626184



4279703061



4283907072



4292252928

Inverse Universe

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



4278719276



4278260280



4279175212



4279571735



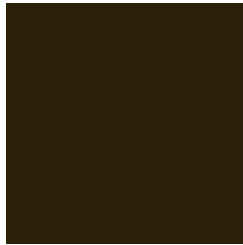
4278196823



4278206934

Previews

White Background



This preview shows how the Android color 4281082120 looks on a white background.

Color Contrast Check

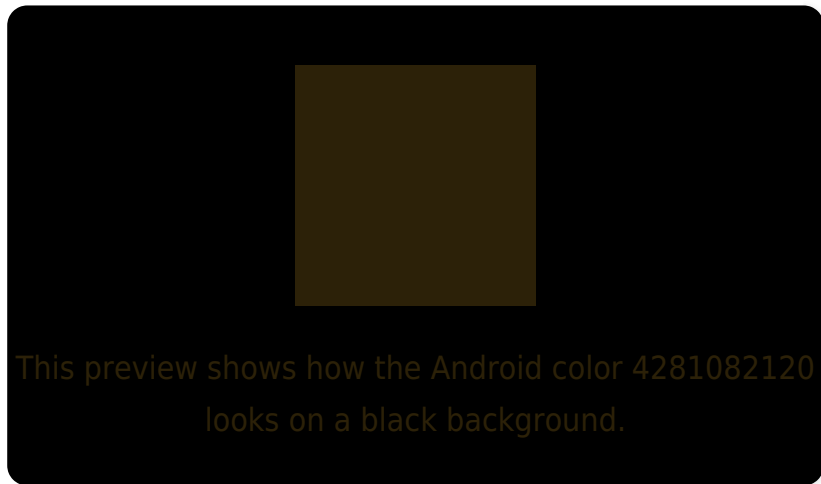
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281082120 Background



This preview shows how black text looks on a background with the Android color 4281082120.

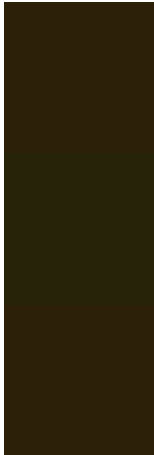


This preview shows how white text looks on a background with the Android color 4281082120.

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

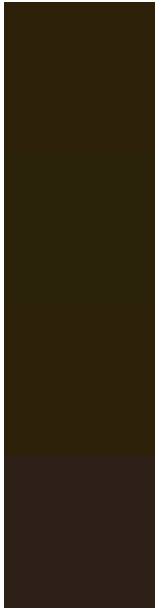


Original Color
4281082120

Protanopia
4280754952

Deuteranopia
4281082120

Trichromacy



Original Color

4281082120

Protanomaly

4280885768

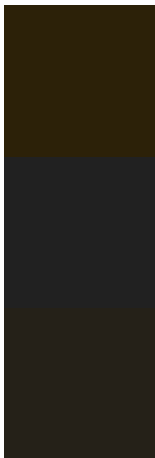
Deuteranomaly

4281082120

Tritanomaly

4281147416

Monochromacy



Original Color

4281082120

Achromatopsia

4280361249

Achromatomaly

4280623384

CSS Examples

Text

The CSS property to change the color of the text to Android 4281082120 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, 33, 8)` looks like.

```
.text, #text, p{  
    color:rgb(44, 33, 8)  
}
```

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, 33, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 33, 8) }
```

Border

The CSS property to change the border of an element to Android 4281082120 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, 33, 8) }
```

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

```
.border{ border-color:rgb(44, 33, 8) }
```

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

Here you see how a box with a 4 pixel rgb(44, 33, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 33, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 33, 8); box-shadow:4px  
4px 4px 4px rgb(44, 33, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281082120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 33, 8) }
```

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

```
.background{ background-color: rgb(44, 33,  
8) }
```

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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