

Converting Colors

Android(4280227074)

Have a look what the booklet for
Android(4280227074) contains.

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Color

Android(4280227074)

Conversions

Conversions Part 1

Format	Color
Hex	1F1502
RGB	31, 21, 2
RGB Percent	12%, 8%, 1%
CMY	0.8784, 0.9176, 0.9922
CMYK	0.00, 0.32, 0.94, 0.88
HSL	39°, 88%, 6%
HSV	39°, 94%, 12%
XYZ	0.8442, 0.8320, 0.1735
YIQ	21.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

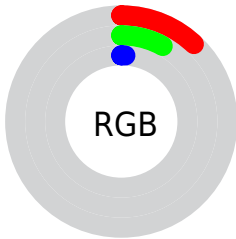
Format	Color
RYB	17, 31, 2
Decimal	2036994
CIELab	7.52, 2.19, 10.48
CIELCh	8, 10.702, 78.208
Yxy	0.8320, 0.4564, 0.4498
Android (android.graphics.Color)	4280227074 (0xFF1F1502)
YUV	21.8240, -9.7732, 8.0474
Hunter-Lab	9.1215, 0.5575, 5.2571

Details

The Android color **4280227074** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278324255**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283055921**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280226816**, and if you desaturate by 10%, it is **4280227333**.

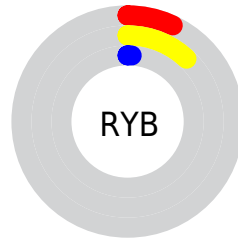
Distribution



Red (12%)

Green (8%)

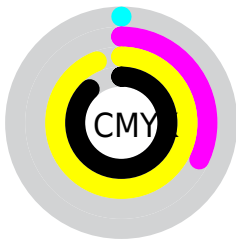
Blue (1%)



Red (7%)

Yellow (12%)

Blue (1%)

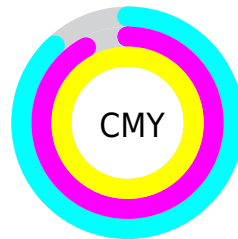


Cyan (0%)

Magenta (32%)

Yellow (94%)

Black (88%)



Cyan (88%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280227074 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 4280227074 by changing the saturation by 10% instead.



4280227074



4280227074



4294964964



4278190080



4283055921



4284634952



4286279519



4287989880



4289766034



4291607980



4293450184



4280227074



4280227074

■ 4280226816

■ 4280227333

■ 4280227592

■ 4280227851

■ 4280228110

■ 4280228369

■ 4280228629

■ 4280228888

■ 4280229403

■ 4280229662

Harmonies

Analogous

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



4280488712



4280227074



4279768835

Triad

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



4280227074



4278197019



4280095520

Complementary

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



4280227074



4278324255

Split Complementary

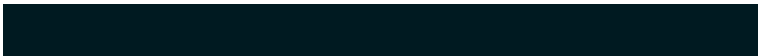
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279440932



4280227074



4278196769

Square

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



4280227074



4278393619



4278655012



4280422682

Rectangle

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



4280227074



4279376135



4278655012



4279899170

Sweetspot

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



4280227074



4280886557



4280222220



4279505421



4287927444



4279505940

Same Dimension

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



4280227074



4280883968



4279967490



4279176974



4283380736



4291790592

Inverse Universe

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



4278324255



4278193705



4278583839



4279111183



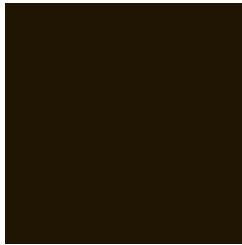
4278197071



4278208463

Previews

White Background



This preview shows how the Android color 4280227074 looks on a white background.

Color Contrast Check

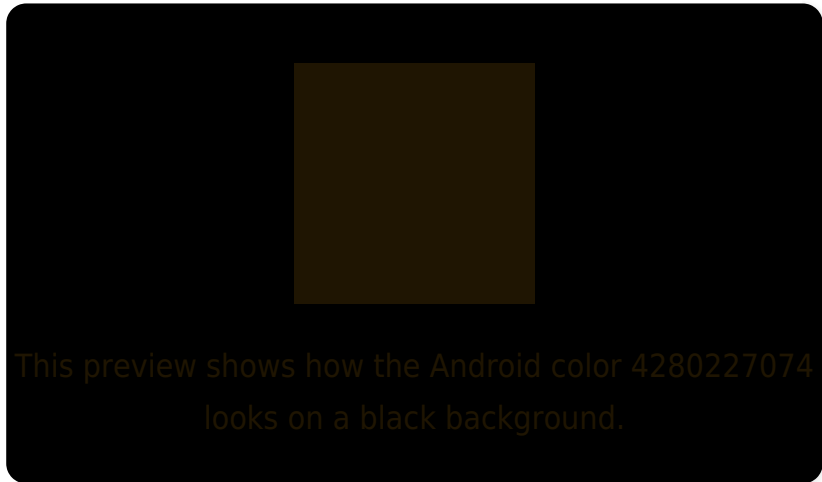
Large Text (above 18pt) WCAG AA ✓ Pass

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

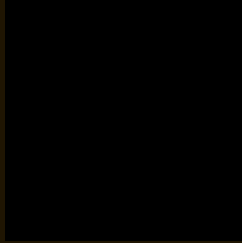
Any Text WCAG AA × Fail

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 4280227074 Background



This preview shows how black text looks on a background with the Android color 4280227074.

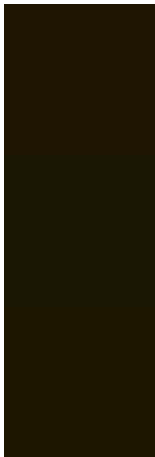


This preview shows how white text looks on a background with the Android color 4280227074.

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

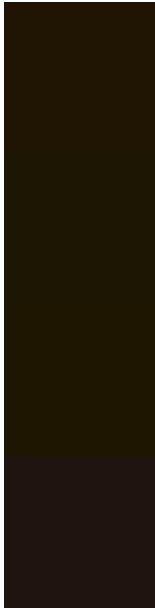


Original Color
4280227074

Protanopia
4279899907

Deuteranopia
4280096256

Trichromacy



Original Color

4280227074

Protanomaly

4280030723

Deuteranomaly

4280161793

Tritanomaly

4280292366

Monochromacy



Original Color

4280227074

Achromatopsia

4279637526

Achromatomaly

4279834127

CSS Examples

Text

The CSS property to change the color of the text to Android 4280227074 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(31, 21, 2)` looks like.

```
.text, #text, p{  
    color:rgb(31, 21, 2)  
}
```

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(31, 21, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 21, 2) }
```

Border

The CSS property to change the border of an element to Android 4280227074 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(31, 21, 2) }
```

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

```
.border{ border-color:rgb(31, 21, 2) }
```

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

Here you see how a box with a 4 pixel rgb(31, 21, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 21, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 21, 2); box-shadow:4px  
4px 4px 4px rgb(31, 21, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280227074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 21, 2) }
```

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

```
.background{ background-color: rgb(31, 21,  
2) }
```

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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