

Converting Colors

Android(4280221724)

Have a look what the booklet for
Android(4280221724) contains.

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Color

Android(4280221724)

Conversions

Conversions Part 1

Format	Color
Hex	1F001C
RGB	31, 0, 28
RGB Percent	12%, 0%, 11%
CMY	0.8784, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.10, 0.88
HSL	306°, 100%, 6%
HSV	306°, 100%, 12%
XYZ	0.7747, 0.3751, 1.1302
YIQ	12.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

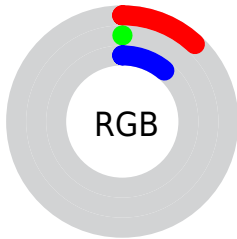
Format	Color
R_{YB}	31, 0, 28
Decimal	2031644
CIE Lab	3.39, 17.13, -10.20
CIE LCh	3, 19.934, 329.228
Yxy	0.3751, 0.3398, 0.1645
Android (android.graphics.Color)	4280221724 (0xFF1F001C)
YUV	12.4610, 7.6607, 16.2587
Hunter-Lab	6.1249, 11.8579, -6.6529

Details

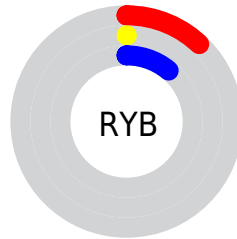
The Android color **4280221724** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278198019**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4283051847**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280221724**, and if you desaturate by 10%, it is **4280222492**.

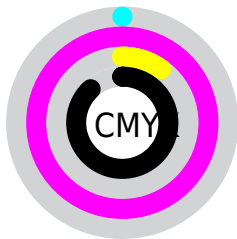
Distribution



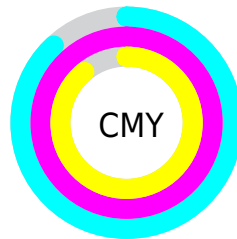
- Red (12%)
- Green (0%)
- Blue (11%)



- Red (12%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (88%)



- Cyan (88%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280221724 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 4280221724 by changing the saturation by 10% instead.

 4280221724

 4280221724

 4294959871

 4278190080


 4283051847

 4284630367

 4286274936

 4287985297

 4289761452

 4291603143

 4293445347

 4280221724

■ 4280222492

■ 4280223261

■ 4280224029

■ 4280224797

■ 4280225822

■ 4280226590

■ 4280227358

■ 4280228126

■ 4280228895

Harmonies

Analogous

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



4279109413



4280221724



4280680462

Triad

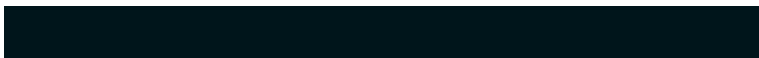
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280221724



4279372800



4278195483

Complementary

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



4280221724



4278198019

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.



4278195211



4280221724



4278194688

Square

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



4280221724



4280222720



4278195200



4278194980

Rectangle

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



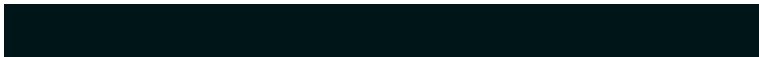
4280221724



4280745984



4278195200



4278195479

Sweetspot

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



4280221724



4280884520



4278386719



4279504148



4287927444



4279505940

Same Dimension

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



4280221724



4280877093



4280221709



4279176719



4283367495



4291756219

Inverse Universe

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



4280221724



4280877093



4278198034



4279176719



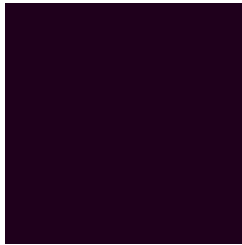
4283367495



4291756219

Previews

White Background



This preview shows how the Android color 4280221724 looks on a white background.

Color Contrast Check

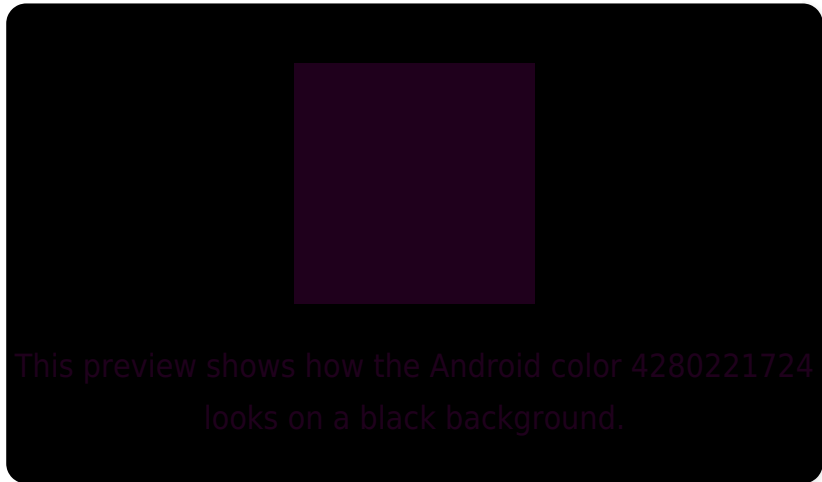
Large Text (above 18pt) WCAG AA ✓ Pass

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

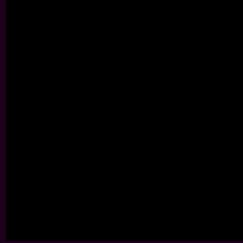
Any Text WCAG AA × Fail

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 4280221724 Background



This preview shows how black text looks on a background with the Android color 4280221724.



This preview shows how white text looks on a background with the Android color 4280221724.

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

4280221724

Protanopia

4278194468

Deuteranopia

4279046426

Trichromacy



Original Color

4280221724

Protanomaly

4278913825

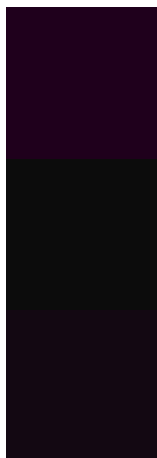
Deuteranomaly

4279503643

Tritanomaly

4280157970

Monochromacy



Original Color

4280221724

Achromatopsia

4278979596

Achromatomaly

4279437330

CSS Examples

Text

The CSS property to change the color of the text to Android 4280221724 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, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(31, 0, 28)  
}
```

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, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 0, 28) }
```

Border

The CSS property to change the border of an element to Android 4280221724 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, 0, 28) }
```

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

```
.border{ border-color:rgb(31, 0, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 0, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 0, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 0, 28); box-shadow:4px  
4px 4px 4px rgb(31, 0, 28) }
```

Background

The CSS property to change the background color of an element to Android 4280221724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 0, 28) }
```

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

```
.background{ background-color: rgb(31, 0,  
28) }
```

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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