

Converting Colors

Android(4283040771)

Have a look what the booklet for
Android(4283040771) contains.

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Color

Android(4283040771)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4A0403 |
| RGB | 74, 4, 3 |
| RGB Percent | 29%, 2%, 1% |
| CMY | 0.7098, 0.9843, 0.9882 |
| CMYK | 0.00, 0.95, 0.96, 0.71 |
| HSL | 1°, 92%, 15% |
| HSV | 1°, 96%, 29% |
| XYZ | 2.8839, 1.5493, 0.2332 |
| YIQ | 24.8160, 42.0410, 14.5290 |

Conversions

Conversions Part 2

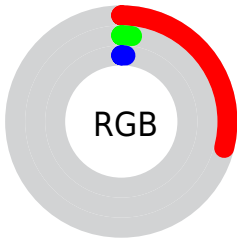
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 74, 4, 3 |
| Decimal | 4850691 |
| CIELab | 12.92, 31.30, 18.94 |
| CIElCh | 13, 36.586, 31.171 |
| Yxy | 1.5493, 0.6180, 0.3320 |
| Android (android.graphics.Color) | 4283040771 (0xFF4A0403) |
| YUV | 24.8160, -10.7553, 43.1344 |
| Hunter-Lab | 12.4469, 19.5756, 7.6021 |

Details

The Android color **4283040771** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278405450**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4286592817**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4283040000**, and if you desaturate by 10%, it is **4283042570**.

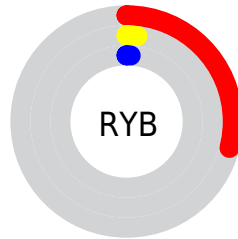
Distribution



Red (29%)

Green (2%)

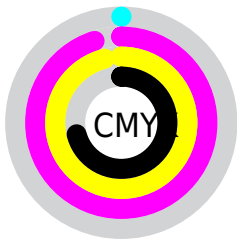
Blue (1%)



Red (29%)

Yellow (2%)

Blue (1%)

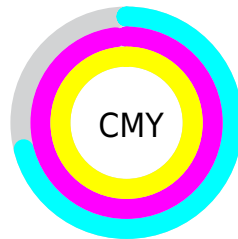


Cyan (0%)

Magenta (95%)

Yellow (96%)

Black (71%)



Cyan (71%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283040771 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 4283040771 by changing the saturation by 10% instead.

 4283040771

 4283040771

 4294963428

 4281401344

 4286592817

 4278321152

 4288433992

 4278190080

 4290340959

 4292248184

 4294155410

 4294949037

 4294955976

 4283040771

 4283040771

■ 4283040000

■ 4283042570

■ 4283044626

■ 4283046425

■ 4283048225

■ 4283050024

■ 4283052079

■ 4283053879

■ 4283055678

■ 4283057734

Harmonies

Analogous

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



4283170850



4283040771



4282193408

Triad

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



4283040771



4278200834



4278199637

Complementary

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



4283040771



4278405450

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.



4278200910



4283040771



4278201378

Square

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



4283040771



4279248640



4278201403



4280162893

Rectangle

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



4283040771



4281409024



4278201403



4278200148

Sweetspot

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



4283040771



4284564805



4283040586



4281344031



4289769648



4281348144

Same Dimension

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



4283040771



4284547328



4283049731



4280689186



4284875008



4293264128

Inverse Universe

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



4278405450



4278214753



4278396746



4280428070



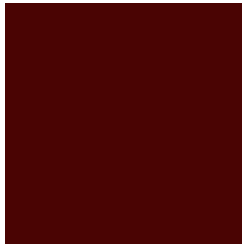
4278216038



4278248166

Previews

White Background



This preview shows how the Android color 4283040771 looks on a white background.

Color Contrast Check

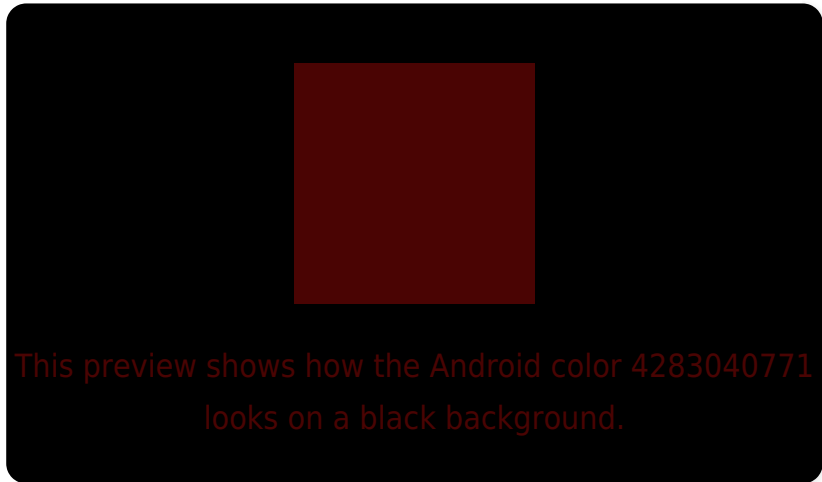
Large Text (above 18pt) WCAG AA ✓ Pass

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

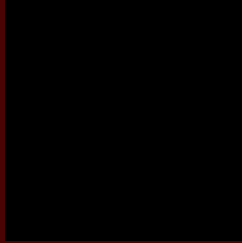
Any Text WCAG AA × Fail

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 4283040771 Background



This preview shows how black text looks on a background with the Android color 4283040771.

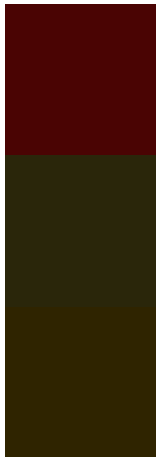


This preview shows how white text looks on a background with the Android color 4283040771.

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

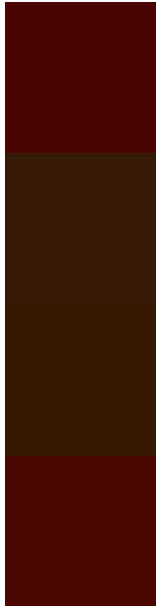


Original Color
4283040771

Protanopia
4280952330

Deuteranopia
4281279488

Trichromacy



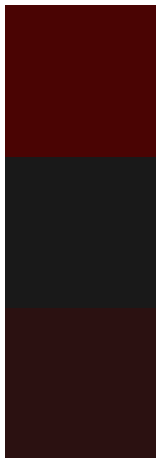
Original Color
4283040771

Protanomaly
4281735687

Deuteranomaly
4281931777

Tritanomaly
4283041281

Monochromacy



Original Color
4283040771

Achromatopsia
4279834905

Achromatomaly
4281012497

CSS Examples

Text

The CSS property to change the color of the text to Android 4283040771 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(74, 4, 3)` looks like.

```
.text, #text, p{  
    color:rgb(74, 4, 3)  
}
```

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(74, 4, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 4, 3) }
```

Border

The CSS property to change the border of an element to Android 4283040771 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(74, 4, 3) }
```

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

```
.border{ border-color:rgb(74, 4, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 4, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 4, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 4, 3); box-shadow:4px  
4px 4px 4px rgb(74, 4, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283040771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 4, 3) }
```

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

```
.background{ background-color: rgb(74, 4,  
3) }
```

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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