

Converting Colors

Android(4280424450)

Have a look what the booklet for
Android(4280424450) contains.

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Color

Android(4280424450)

Conversions

Conversions Part 1

Format	Color
Hex	221802
RGB	34, 24, 2
RGB Percent	13%, 9%, 1%
CMY	0.8667, 0.9059, 0.9922
CMYK	0.00, 0.29, 0.94, 0.87
HSL	41°, 89%, 7%
HSV	41°, 94%, 13%
XYZ	0.9973, 0.9977, 0.1975
YIQ	24.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

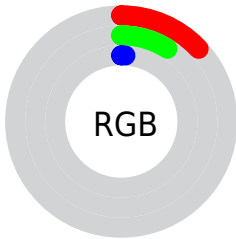
Format	Color
RYB	17, 34, 2
Decimal	2234370
CIELab	8.97, 1.82, 12.65
CIELCh	9, 12.776, 81.803
Yxy	0.9977, 0.4549, 0.4551
Android (android.graphics.Color)	4280424450 (0xFF221802)
YUV	24.4820, -11.0836, 8.3473
Hunter-Lab	9.9887, 0.3415, 5.8200

Details

The Android color **4280424450** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278324258**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283319089**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280424192**, and if you desaturate by 10%, it is **4280424709**.

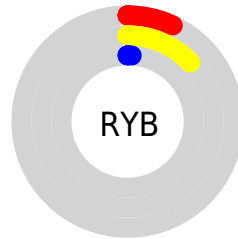
Distribution



Red (13%)

Green (9%)

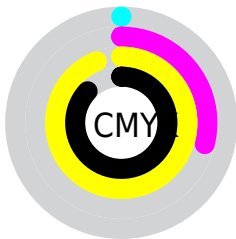
Blue (1%)



Red (7%)

Yellow (13%)

Blue (1%)

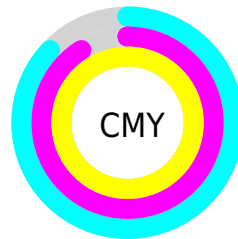


Cyan (0%)

Magenta (29%)

Yellow (94%)

Black (87%)



Cyan (87%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424450 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 4280424450 by changing the saturation by 10% instead.

 4280424450

 4280424450

 4294965988

 4278190080

 4283319089

 4284897863

 4286608223

 4288318584

 4290094738

 4291936940

 4293778888

 4280424450

 4280424450

■ 4280424192

■ 4280424709

■ 4280424969

■ 4280425228

■ 4280425488

■ 4280425747

■ 4280426006

■ 4280426266

■ 4280426781

■ 4280427041

Harmonies

Analogous

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



4280816905



4280424450



4279900932

Triad

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



4280424450



4278197791



4280423716

Complementary

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



4280424450



4278324258

Split Complementary

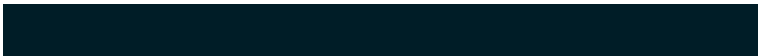
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279703593



4280424450



4278197543

Square

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



4280424450



4278328855



4278655786



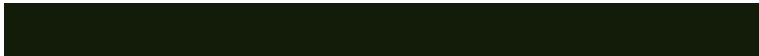
4280816412

Rectangle

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



4280424450



4279442441



4278655786



4280227366

Sweetspot

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



4280424450



4281018399



4280418828



4279702799



4288059030



4279703319

Same Dimension

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



4280424450



4281015808



4280033794



4279374096



4283578368



4291923968

Inverse Universe

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



4278324258



4278193707



4278714914



4279243026



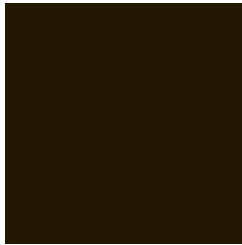
4278196818



4278206929

Previews

White Background



This preview shows how the Android color 4280424450 looks on a white background.

Color Contrast Check

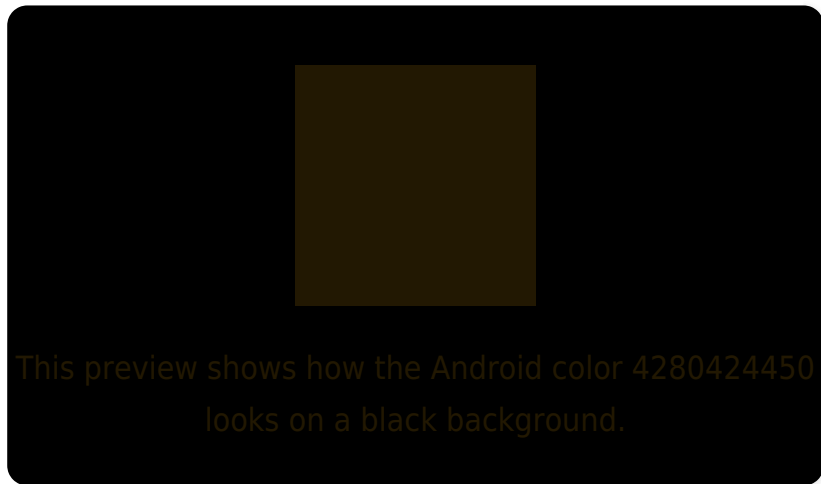
Large Text (above 18pt) WCAG AA ✓ Pass

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

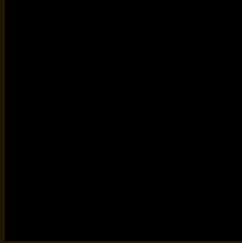
Any Text WCAG AA × Fail

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 4280424450 Background



This preview shows how black text looks on a background with the Android color 4280424450.

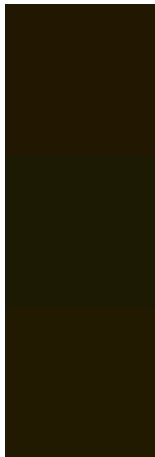


This preview shows how white text looks on a background with the Android color 4280424450.

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

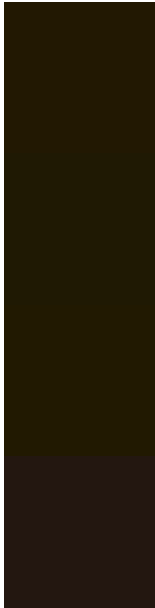


Original Color
4280424450

Protanopia
4280097283

Deuteranopia
4280359168

Trichromacy



Original Color

4280424450

Protanomaly

4280228099

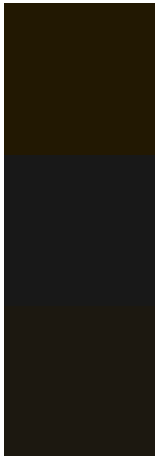
Deuteranomaly

4280359169

Tritanomaly

4280489744

Monochromacy



Original Color

4280424450

Achromatopsia

4279769112

Achromatomaly

4280031248

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424450 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(34, 24, 2)` looks like.

```
.text, #text, p{  
    color:rgb(34, 24, 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(34, 24, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 24, 2) }
```

Border

The CSS property to change the border of an element to Android 4280424450 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(34, 24, 2) }
```

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

```
.border{ border-color:rgb(34, 24, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 24, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 24, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 24, 2); box-shadow:4px  
4px 4px 4px rgb(34, 24, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280424450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 24, 2) }
```

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

```
.background{ background-color: rgb(34, 24,  
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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