

Converting Colors

Android(4280884224)

Have a look what the booklet for
Android(4280884224) contains.

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Color

Android(4280884224)

Conversions

Conversions Part 1

Format	Color
Hex	291C00
RGB	41, 28, 0
RGB Percent	16%, 11%, 0%
CMY	0.8392, 0.8902, 1.0000
CMYK	0.00, 0.32, 1.00, 0.84
HSL	41°, 100%, 8%
HSV	41°, 100%, 16%
XYZ	1.3297, 1.3019, 0.1812
YIQ	28.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

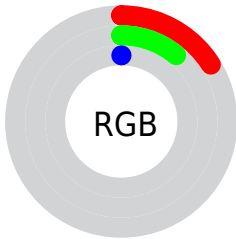
Format	Color
RYB	19, 41, 0
Decimal	2694144
CIELab	11.29, 2.85, 16.87
CIELCh	11, 17.111, 80.400
Yxy	1.3019, 0.4727, 0.4629
Android (android.graphics.Color)	4280884224 (0xFF291C00)
YUV	28.6950, -14.1466, 10.7915
Hunter-Lab	11.4102, 0.8339, 7.0455

Details

The Android color **4280884224** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193449**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283909935**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280884224**, and if you desaturate by 10%, it is **4280884484**.

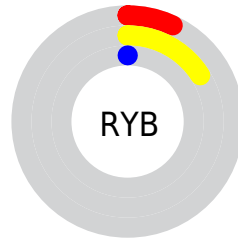
Distribution



Red (16%)

Green (11%)

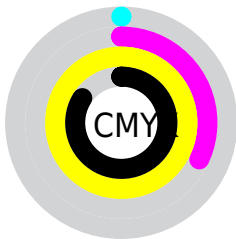
Blue (0%)



Red (7%)

Yellow (16%)

Blue (0%)

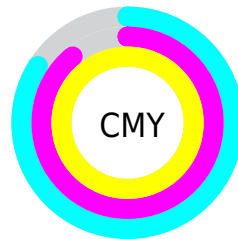


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280884224 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 4280884224 by changing the saturation by 10% instead.



4280884224



4280884224



4294967266



4279108096



4283909935



4278190080



4285554502



4287264862



4288975222



4290817168



4292659115



4294566854



4280884224

■ 4280884484

■ 4280885000

■ 4280885260

■ 4280885520

■ 4280886036

■ 4280886297

■ 4280886557

■ 4280886817

■ 4280887333

Harmonies

Analogous

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



4281341962



4280884224



4280164354

Triad

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



4280884224



4278199334



4280883245

Complementary

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



4280884224



4278193449

Split Complementary

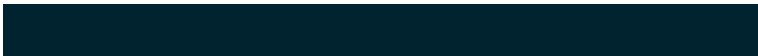
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279835700



4280884224



4278199088

Square

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



4280884224



4278199322



4278198325



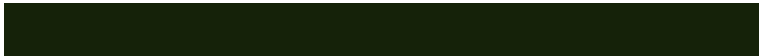
4281472034

Rectangle

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



4280884224



4279575049



4278198325



4280555824

Sweetspot

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



4280884224



4281741349



4280877070



4280031506



4288453788



4280032284

Same Dimension

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



4280884224



4281738496



4280428800



4279505938



4283709696



4292120832

Inverse Universe

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



4278193449



4278194486



4278648873



4279374612



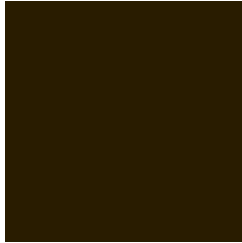
4278197076



4278207444

Previews

White Background



This preview shows how the Android color 4280884224 looks on a white background.

Color Contrast Check

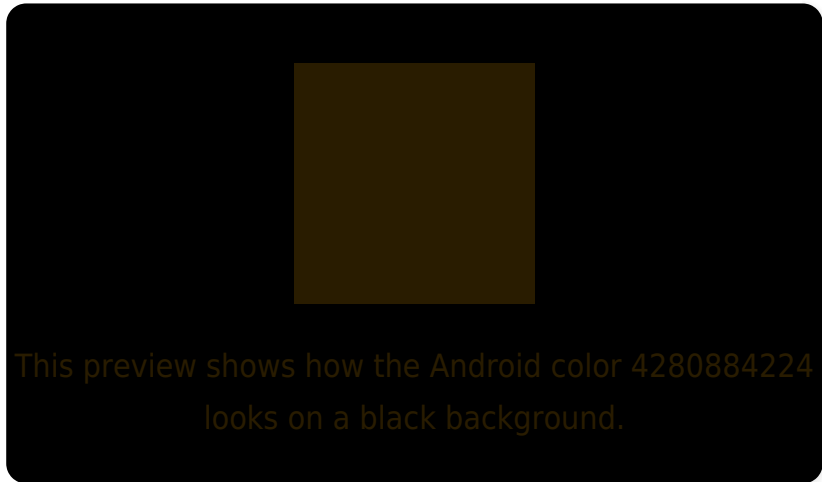
Large Text (above 18pt) WCAG AA ✓ Pass

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

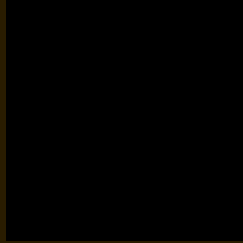
Any Text WCAG AA × Fail

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 4280884224 Background



This preview shows how black text looks on a background with the Android color 4280884224.

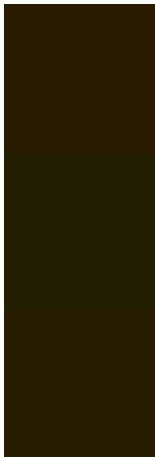


This preview shows how white text looks on a background with the Android color 4280884224.

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
4280884224

Protanopia
4280491779

Deuteranopia
4280753408

Trichromacy



Original Color

4280884224

Protanomaly

4280622594

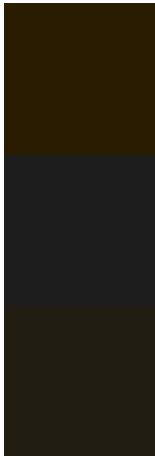
Deuteranomaly

4280818944

Tritanomaly

4280949522

Monochromacy



Original Color

4280884224

Achromatopsia

4280098077

Achromatomaly

4280360210

CSS Examples

Text

The CSS property to change the color of the text to Android 4280884224 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(41, 28, 0)` looks like.

```
.text, #text, p{  
    color:rgb(41, 28, 0)  
}
```

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(41, 28, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 28, 0) }
```

Border

The CSS property to change the border of an element to Android 4280884224 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(41, 28, 0) }
```

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

```
.border{ border-color:rgb(41, 28, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 28, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 28, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 28, 0); box-shadow:4px  
4px 4px 4px rgb(41, 28, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280884224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 28, 0) }
```

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

```
.background{ background-color: rgb(41, 28,  
0) }
```

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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