

Converting Colors

Android(4280894720)

Have a look what the booklet for
Android(4280894720) contains.

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Color

Android(4280894720)

Conversions

Conversions Part 1

Format	Color
Hex	294500
RGB	41, 69, 0
RGB Percent	16%, 27%, 0%
CMY	0.8392, 0.7294, 1.0000
CMYK	0.41, 0.00, 1.00, 0.73
HSL	84°, 100%, 14%
HSV	84°, 100%, 27%
XYZ	3.0426, 4.7277, 0.7522
YIQ	52.7620, 5.4610, -27.3950

Conversions

Conversions Part 2

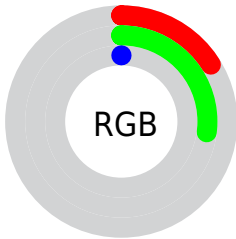
Format	Color
RYB	0, 69, 28
Decimal	2704640
CIELab	25.94, -22.04, 33.97
CIELCh	26, 40.494, 122.969
Yxy	4.7277, 0.3570, 0.5547
Android (android.graphics.Color)	4280894720 (0xFF294500)
YUV	52.7620, -26.0117, -10.3153
Hunter-Lab	21.7432, -13.0727, 13.1692

Details

The Android color **4280894720** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280025157**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284118577**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4280894720**, and if you desaturate by 10%, it is **4281091335**.

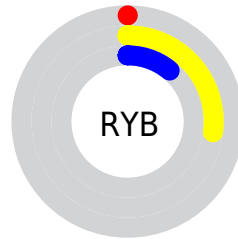
Distribution



Red (16%)

Green (27%)

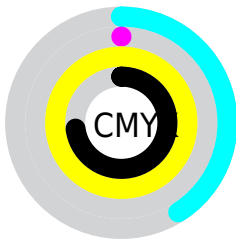
Blue (0%)



Red (0%)

Yellow (27%)

Blue (11%)

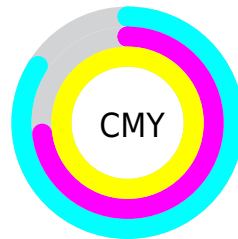


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (84%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280894720 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 4280894720 by changing the saturation by 10% instead.

 4280894720

 4280894720

 4294967273

 4279381504

 4284118577

 4278197248

 4285763401

 4278190080

 4287539810

 4289316219

 4291092885

 4293000880

 4294901708

 4280894720

■ 4281091335

■ 4281287950

■ 4281419029

■ 4281615644

■ 4281812259

■ 4282008873

■ 4282205488

■ 4282336567

■ 4282533182

Harmonies

Analogous

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



4282989824



4280894720



4278208800

Triad

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



4280894720



4278208628



4285733692

Complementary

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



4280894720



4280025157

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.



4284752986



4280894720



4278206587

Square

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



4280894720



4278209374



4282397809



4285539102

Rectangle

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



4280894720



4278209333



4282397809



4285537350

Sweetspot

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



4280894720



4283324734



4282719232



4280757789



4289572269



4281216558

Same Dimension

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



4280894720



4281686272



4278666496



4280427552



4282082048



4287095552

Inverse Universe

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



4280025157



4280549465



4282253381



4280426532



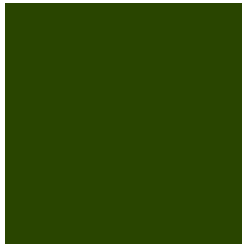
4280811619



4284219619

Previews

White Background



This preview shows how the Android color 4280894720 looks on a white background.

Color Contrast Check

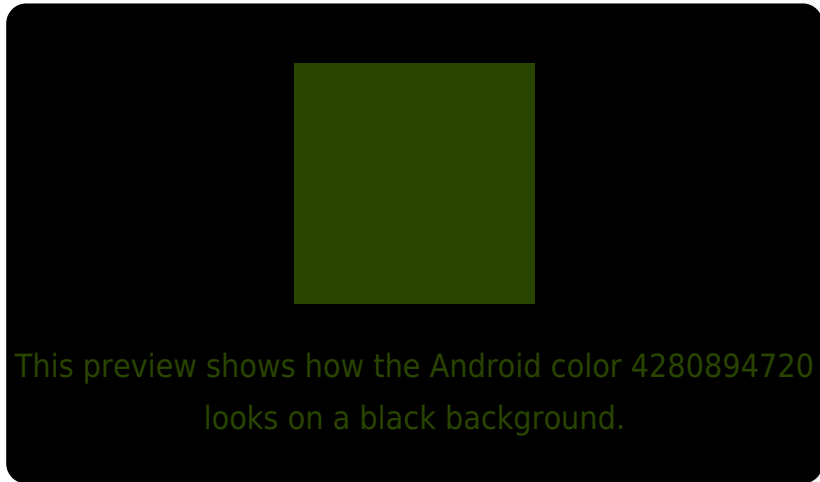
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280894720 Background



This preview shows how black text looks on a background with the Android color 4280894720.



This preview shows how white text looks on a background with the Android color 4280894720.

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

4280894720

Protanopia

4282727936

Deuteranopia

4283251214

Trichromacy



Original Color
4280894720

Protanomaly
4282073344

Deuteranomaly
4282400265

Tritanomaly
4281221676

Monochromacy



Original Color
4280894720

Achromatopsia
4281677109

Achromatomaly
4281416482

CSS Examples

Text

The CSS property to change the color of the text to Android 4280894720 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, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(41, 69, 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, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 69, 0) }
```

Border

The CSS property to change the border of an element to Android 4280894720 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, 69, 0) }
```

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

```
.border{ border-color:rgb(41, 69, 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, 69, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 69, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 69, 0); box-shadow:4px  
4px 4px 4px rgb(41, 69, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280894720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 69, 0) }
```

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

```
.background{ background-color: rgb(41, 69,  
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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