

Converting Colors

Android(4281419781)

Have a look what the booklet for
Android(4281419781) contains.

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Color

Android(4281419781)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 314805 |
| RGB | 49, 72, 5 |
| RGB Percent | 19%, 28%, 2% |
| CMY | 0.8078, 0.7176, 0.9804 |
| CMYK | 0.32, 0.00, 0.93, 0.72 |
| HSL | 81°, 87%, 15% |
| HSV | 81°, 93%, 28% |
| XYZ | 3.6114, 5.2987, 0.9760 |
| YIQ | 57.4850, 7.7990, -25.7130 |

Conversions

Conversions Part 2

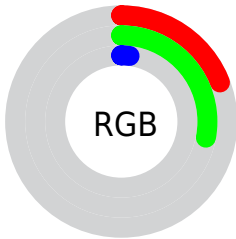
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 5, 72, 28 |
| Decimal | 3229701 |
| CIELab | 27.57, -19.71, 33.57 |
| CIElCh | 28, 38.930, 120.410 |
| Yxy | 5.2987, 0.3653, 0.5360 |
| Android (android.graphics.Color) | 4281419781 (0xFF314805) |
| YUV | 57.4850, -25.8751, -7.4413 |
| Hunter-Lab | 23.0188, -12.2784, 13.5993 |

Details

The Android color **4281419781** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280026440**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284643638**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4281288704**, and if you desaturate by 10%, it is **4281550860**.

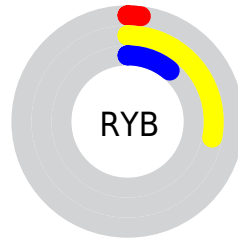
Distribution



Red (19%)

Green (28%)

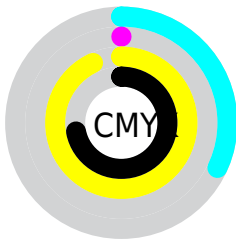
Blue (2%)



Red (2%)

Yellow (28%)

Blue (11%)

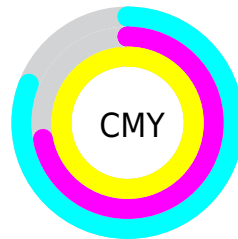


Cyan (32%)

Magenta (0%)

Yellow (93%)

Black (72%)



Cyan (81%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281419781 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 4281419781 by changing the saturation by 10% instead.



4281419781



4281419781



4294967278



4279972096



4284643638



4278197760



4286353998



4278190080



4288064871



4289906816



4291683739



4293590966



4294967250



4281419781



4281419781

■ 4281288704

■ 4281550860

■ 4281747475

■ 4281878555

■ 4282075170

■ 4282206249

■ 4282402864

■ 4282533943

■ 4282730559

■ 4282861638

Harmonies

Analogous

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



4283383808



4281419781



4278209826

Triad

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



4281419781



4278209653



4285866562

Complementary

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



4281419781



4280026440

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.



4284820319



4281419781



4278207869

Square

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



4281419781



4278210399



4282399093



4285802277

Rectangle

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



4281419781



4278210102



4282399093



4285670220

Sweetspot

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



4281419781



4283784772



4282915589



4281020448



4289769648



4281348144

Same Dimension

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



4281419781



4282277376



4279257093



4280427552



4282475264



4288013056

Inverse Universe

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



4280026440



4280287326



4282189128



4280360996



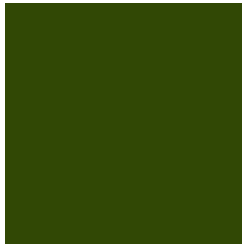
4280418403



4283302115

Previews

White Background



This preview shows how the Android color 4281419781 looks on a white background.

Color Contrast Check

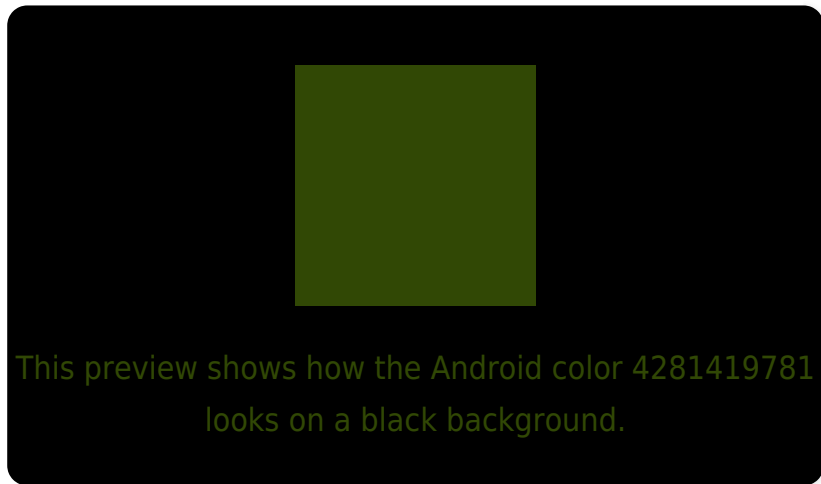
Large Text (above 18pt) WCAG AA ✓ Pass

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

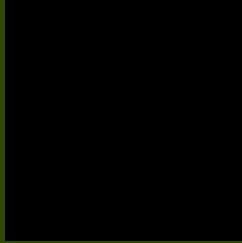
Any Text WCAG AA × Fail

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 4281419781 Background



This preview shows how black text looks on a background with the Android color 4281419781.



This preview shows how white text looks on a background with the Android color 4281419781.

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
4281419781

Protanopia
4282990848

Deuteranopia
4283579918



Tritanopia
4281877320

Trichromacy



Original Color
4281419781

Protanomaly
4282401794

Deuteranomaly
4282794507

Tritanomaly
4281681200

Monochromacy



Original Color
4281419781

Achromatopsia
4281940281

Achromatomaly
4281744934

CSS Examples

Text

The CSS property to change the color of the text to Android 4281419781 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(49, 72, 5)` looks like.

```
.text, #text, p{  
    color:rgb(49, 72, 5)  
}
```

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(49, 72, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 72, 5) }
```

Border

The CSS property to change the border of an element to Android 4281419781 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(49, 72, 5) }
```

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

```
.border{ border-color:rgb(49, 72, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 72, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 72, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 72, 5); box-shadow:4px  
4px 4px 4px rgb(49, 72, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281419781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 72, 5) }
```

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

```
.background{ background-color: rgb(49, 72,  
5) }
```

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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