

Converting Colors

Android(4281475841)

Have a look what the booklet for
Android(4281475841) contains.

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Color

Android(4281475841)

Conversions

Conversions Part 1

Format	Color
Hex	322301
RGB	50, 35, 1
RGB Percent	20%, 14%, 0%
CMY	0.8039, 0.8627, 0.9961
CMYK	0.00, 0.30, 0.98, 0.80
HSL	42°, 96%, 10%
HSV	42°, 98%, 20%
XYZ	1.9219, 1.8824, 0.2908
YIQ	35.6090, 19.8540, -7.3940

Conversions

Conversions Part 2

Format	Color
RYB	23, 50, 1
Decimal	3285761
CIELab	14.86, 3.21, 21.46
CIELCh	15, 21.696, 81.487
Yxy	1.8824, 0.4693, 0.4597
Android (android.graphics.Color)	4281475841 (0xFF322301)
YUV	35.6090, -17.0622, 12.6209
Hunter-Lab	13.7199, 0.9946, 8.3475

Details

The Android color **4281475841** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278259762**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284632880**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281475840**, and if you desaturate by 10%, it is **4281476358**.

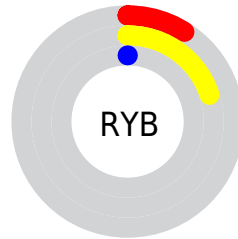
Distribution



Red (20%)

Green (14%)

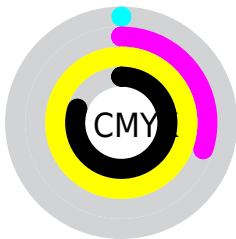
Blue (0%)



Red (9%)

Yellow (20%)

Blue (0%)



Cyan (0%)

Magenta (30%)

Yellow (98%)

Black (80%)



Cyan (80%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281475841 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 4281475841 by changing the saturation by 10% instead.



4281475841



4281475841



4294967267



4279963136



4284632880



4278190080



4286342983



4288053342



4289829495



4291671441



4293578924



4294962631



4281475841



4281475841

■ 4281475840

■ 4281476358

■ 4281476619

■ 4281477136

■ 4281477397

■ 4281477914

■ 4281478175

■ 4281478692

■ 4281478953

■ 4281479470

Harmonies

Analogous

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



4282129677



4281475841



4280559619

Triad

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



4281475841



4278201648



4281605433

Complementary

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



4281475841



4278259762

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.



4280165186



4281475841



4278201405

Square

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



4281475841



4278201632



4278200387



4282325034

Rectangle

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



4281475841



4279773708



4278200387



4281212732

Sweetspot

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



4281475841



4282399277



4281467153



4280360470



4288782753



4280361249

Same Dimension

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



4281475841



4282395648



4280889857



4279900439



4284038656



4292449792

Inverse Universe

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



4278259762



4278195264



4278845746



4279703578



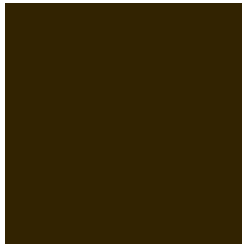
4278197081



4278207193

Previews

White Background



This preview shows how the Android color 4281475841 looks on a white background.

Color Contrast Check

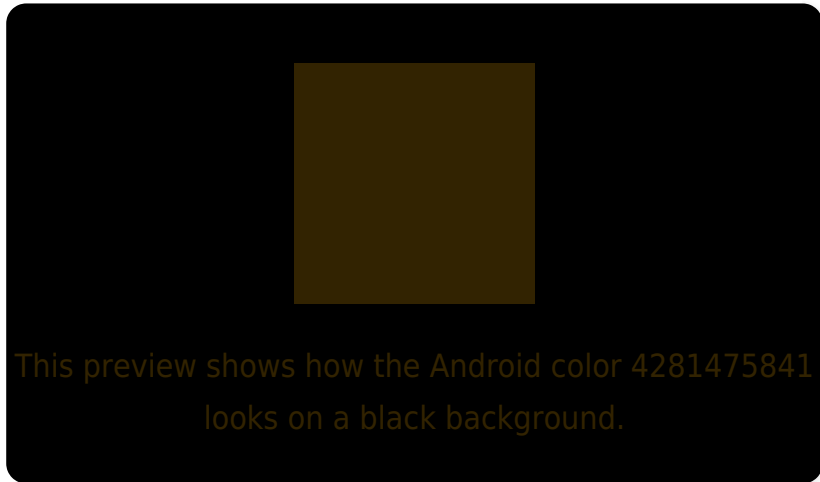
Large Text (above 18pt) WCAG AA ✓ Pass

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

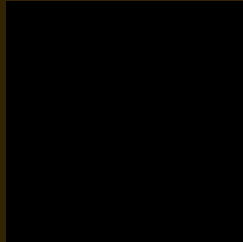
Any Text WCAG AA × Fail

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 4281475841 Background



This preview shows how black text looks on a background with the Android color 4281475841.

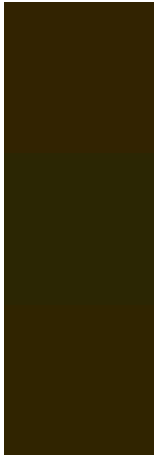


This preview shows how white text looks on a background with the Android color 4281475841.

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
4281475841

Protanopia
4281017859

Deuteranopia
4281345024

Trichromacy



Original Color

4281475841

Protanomaly

4281214210

Deuteranomaly

4281410560

Tritanomaly

4281541143

Monochromacy



Original Color

4281475841

Achromatopsia

4280558628

Achromatomaly

4280886295

CSS Examples

Text

The CSS property to change the color of the text to Android 4281475841 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(50, 35, 1)` looks like.

```
.text, #text, p{  
    color:rgb(50, 35, 1)  
}
```

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(50, 35, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 35, 1) }
```

Border

The CSS property to change the border of an element to Android 4281475841 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(50, 35, 1) }
```

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

```
.border{ border-color:rgb(50, 35, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 35, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 35, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 35, 1); box-shadow:4px  
4px 4px 4px rgb(50, 35, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281475841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 35, 1) }
```

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

```
.background{ background-color: rgb(50, 35,  
1) }
```

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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