

Converting Colors

Android(4281345280)

Have a look what the booklet for
Android(4281345280) contains.

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Color

Android(4281345280)

Conversions

Conversions Part 1

Format	Color
Hex	302500
RGB	48, 37, 0
RGB Percent	19%, 15%, 0%
CMY	0.8118, 0.8549, 1.0000
CMYK	0.00, 0.23, 1.00, 0.81
HSL	46°, 100%, 9%
HSV	46°, 100%, 19%
XYZ	1.8805, 1.9515, 0.2776
YIQ	36.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

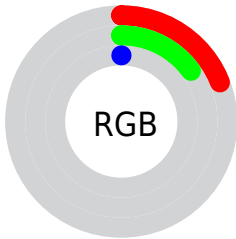
Format	Color
RYB	14, 48, 0
Decimal	3155200
CIELab	15.23, 0.62, 22.29
CIELCh	15, 22.298, 88.414
Yxy	1.9515, 0.4576, 0.4749
Android (android.graphics.Color)	4281345280 (0xFF302500)
YUV	36.0710, -17.7830, 10.4617
Hunter-Lab	13.9697, -0.4186, 8.6007

Details

The Android color **4281345280** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278192944**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284436783**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281345280**, and if you desaturate by 10%, it is **4281345541**.

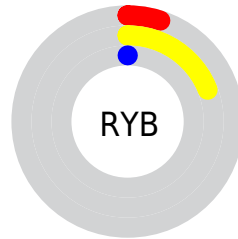
Distribution



Red (19%)

Green (15%)

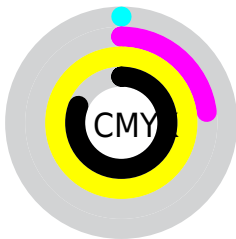
Blue (0%)



Red (5%)

Yellow (19%)

Blue (0%)

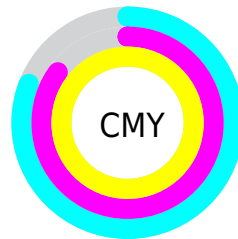


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (81%)



Cyan (81%)


Magenta (85%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281345280 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 4281345280 by changing the saturation by 10% instead.

 4281345280

 4281345280

 4294967267

 4279767040

 4284436783

 4278190080

 4286147142


 4287857502

 4289633655

 4291475344

 4293317547

 4294963142

 4281345280

■ 4281345541

■ 4281345802

■ 4281346062

■ 4281346323

■ 4281346840

■ 4281347101

■ 4281347362

■ 4281347622

■ 4281347883

Harmonies

Analogous

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



4282130185



4281345280



4280297990

Triad

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



4281345280



4278201909



4281867319

Complementary

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



4281345280



4278192944

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.



4280623682



4281345280



4278201409

Square

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



4281345280



4278201893



4278200390



4282521640

Rectangle

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



4281345280



4279446544



4278200390



4281540155

Sweetspot

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



4281345280



4282202411



4281335819



4280228884



4288585374



4280229663

Same Dimension

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



4281345280



4282199808



4280496128



4279703061



4283908864



4292257024

Inverse Universe

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



4278192944



4278193725



4279042096



4279571735



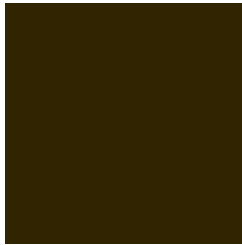
4278195287



4278202838

Previews

White Background



This preview shows how the Android color 4281345280 looks on a white background.

Color Contrast Check

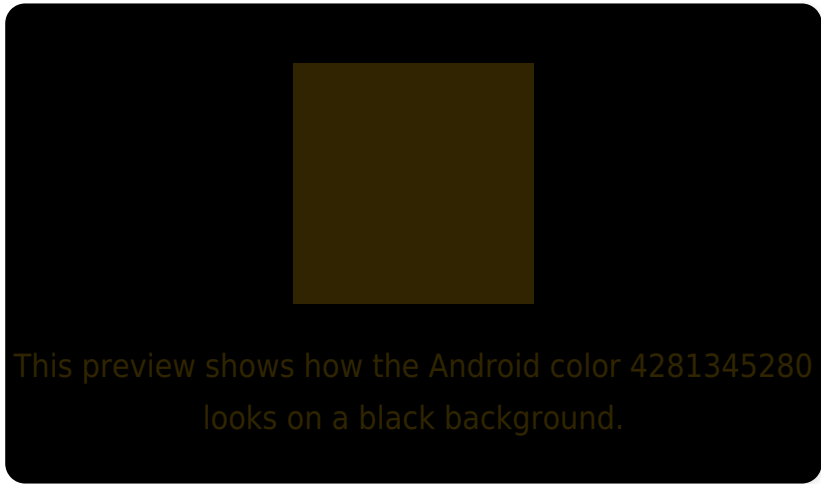
Large Text (above 18pt) WCAG AA ✓ Pass

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

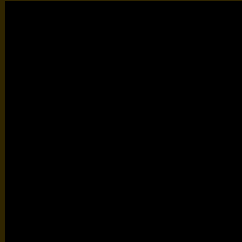
Any Text WCAG AA × Fail

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 4281345280 Background



This preview shows how black text looks on a background with the Android color 4281345280.

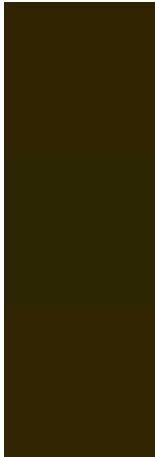


This preview shows how white text looks on a background with the Android color 4281345280.

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](#).

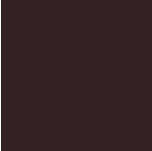
Dichromacy



Original Color
4281345280

Protanopia
4281083650

Deuteranopia
4281410818



Tritanopia
4281475621

Trichromacy



Original Color

4281345280

Protanomaly

4281148929

Deuteranomaly

4281410817

Tritanomaly

4281410328

Monochromacy



Original Color

4281345280

Achromatopsia

4280558628

Achromatomaly

4280820759

CSS Examples

Text

The CSS property to change the color of the text to Android 4281345280 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(48, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(48, 37, 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(48, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 37, 0) }
```

Border

The CSS property to change the border of an element to Android 4281345280 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(48, 37, 0) }
```

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

```
.border{ border-color:rgb(48, 37, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 37, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 37, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 37, 0); box-shadow:4px  
4px 4px 4px rgb(48, 37, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281345280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 37, 0) }
```

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

```
.background{ background-color: rgb(48, 37,  
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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