

Converting Colors

Android(4281622528)

Have a look what the booklet for
Android(4281622528) contains.

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Color

Android(4281622528)

Conversions

Conversions Part 1

Format	Color
Hex	346000
RGB	52, 96, 0
RGB Percent	20%, 38%, 0%
CMY	0.7961, 0.6235, 1.0000
CMYK	0.46, 0.00, 1.00, 0.62
HSL	88°, 100%, 19%
HSV	88°, 100%, 38%
XYZ	5.5990, 9.0958, 1.4606
YIQ	71.9000, 4.5920, -39.1840

Conversions

Conversions Part 2

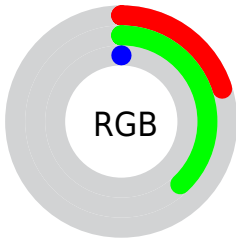
Format	Color
RYB	0, 96, 44
Decimal	3432448
CIELab	36.17, -30.31, 42.42
CIELCh	36, 52.142, 125.547
Yxy	9.0958, 0.3466, 0.5630
Android (android.graphics.Color)	4281622528 (0xFF346000)
YUV	71.9000, -35.4467, -17.4523
Hunter-Lab	30.1593, -19.6403, 18.2402

Details

The Android color **4281622528** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281073760**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285043512**, and **4278202624** is the 20% darker color. If you saturate the color by 10%, you get **4281622528**, and if you desaturate by 10%, it is **4281884682**.

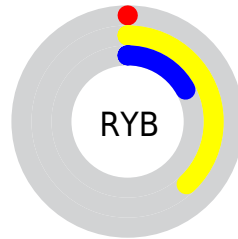
Distribution



Red (20%)

Green (38%)

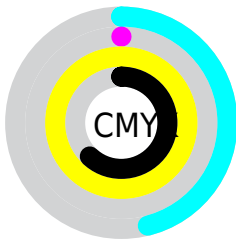
Blue (0%)



Red (0%)

Yellow (38%)

Blue (17%)

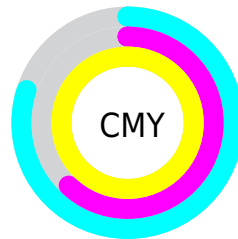


Cyan (46%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (80%)


Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281622528 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 4281622528 by changing the saturation by 10% instead.

 4281622528

 4281622528

 4294967284

 4279977984

 4285043512

 4278202624

 4286754385

 4278197760

 4288530795

 4278190080

 4290372997

 4292280224

 4294180795

 4294967255

 4281622528

■ 4281884682

■ 4282212371

■ 4282474525

■ 4282802214

■ 4283064368

■ 4283326522

■ 4283654211

■ 4283916365

■ 4284244054

Harmonies

Analogous

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



4284569088



4281622528



4278215984

Triad

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



4281622528



4278215329



4288554063

Complementary

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



4281622528



4281073760

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.



4287377529



4281622528



4278212777

Square

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



4281622528



4278216581



4284368538



4288229671

Rectangle

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



4281622528



4278216525



4284368538



4288357981

Sweetspot

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



4281622528



4285300055



4284492544



4281679913



4290756543



4282400832

Same Dimension

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



4281622528



4282678528



4278542336



4281217068



4282216448



4286771200

Inverse Universe

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



4281073760



4281925757



4284153952



4281216048



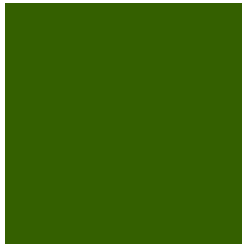
4281532528



4285399280

Previews

White Background



This preview shows how the Android color 4281622528 looks on a white background.

Color Contrast Check

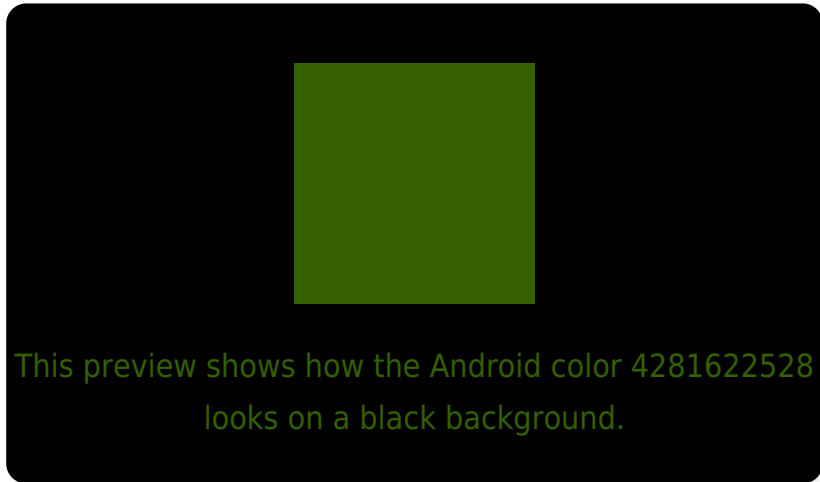
Large Text (above 18pt) WCAG AA ✓ Pass

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

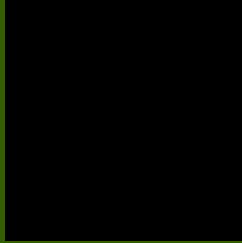
Any Text WCAG AA × Fail

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 4281622528 Background



This preview shows how black text looks on a background with the Android color 4281622528.



This preview shows how white text looks on a background with the Android color 4281622528.

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
4281622528

Protanopia
4284503296

Deuteranopia
4285223187

Trichromacy



Original Color
4281622528

Protanomaly
4283455744

Deuteranomaly
4283913740

Tritanomaly
4282145853

Monochromacy



Original Color
4281622528

Achromatopsia
4282927176

Achromatomaly
4282470702

CSS Examples

Text

The CSS property to change the color of the text to Android 4281622528 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(52, 96, 0)` looks like.

```
.text, #text, p{  
    color:rgb(52, 96, 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(52, 96, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 96, 0) }
```

Border

The CSS property to change the border of an element to Android 4281622528 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(52, 96, 0) }
```

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

```
.border{ border-color:rgb(52, 96, 0) }
```

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

Here you see how a box with a 4 pixel rgb(52, 96, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 96, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 96, 0); box-shadow:4px  
4px 4px 4px rgb(52, 96, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281622528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 96, 0) }
```

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

```
.background{ background-color: rgb(52, 96,  
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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