

Converting Colors

Android(4281485336)

Have a look what the booklet for
Android(4281485336) contains.

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Color

Android(4281485336)

Conversions

Conversions Part 1	
Format	Color
Hex	324818
RGB	50, 72, 24
RGB Percent	20%, 28%, 9%
CMY	0.8039, 0.7176, 0.9059
CMYK	0.31, 0.00, 0.67, 0.72
HSL	88°, 50%, 19%
HSV	88°, 67%, 28%
XYZ	3.7976, 5.3788, 1.7022
YIQ	59.9500, 2.2960, -19.5920

Conversions

Conversions Part 2

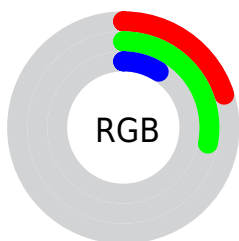
Format	Color
RYB	24, 72, 46
Decimal	3295256
CIELab	27.79, -17.81, 25.49
CIELCh	28, 31.091, 124.940
Yxy	5.3788, 0.3491, 0.4944
Android (android.graphics.Color)	4281485336 (0xFF324818)
YUV	59.9500, -17.7233, -8.7261
Hunter-Lab	23.1922, -11.3577, 11.8829

Details

The Android color **4281485336** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281210952**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284643653**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4281288721**, and if you desaturate by 10%, it is **4281681951**.

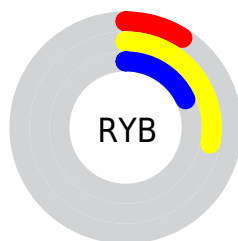
Distribution



Red (20%)

Green (28%)

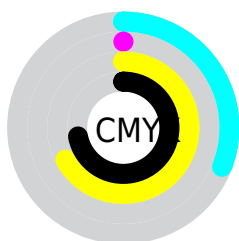
Blue (9%)



Red (9%)

Yellow (28%)

Blue (18%)

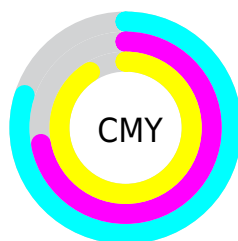


Cyan (31%)

Magenta (0%)

Yellow (67%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281485336 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 4281485336 by changing the saturation by 10% instead.

 4281485336

 4281485336

4294967295

 4280037632

 4284643653

 4278197504

 4286354013

 4278190080

 4288064886

 4289841296


 4291618219

 4293525446


 4294967267

 4281485336

 4281485336

 4281288721

 4281681951

 4281026570

 4281944102

 4280829954

 4282140718

 4280764416

 4282337333

 4282533948

 4282796099

 4282992714

 4283189330

 4283451481

Harmonies

Analogous

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



4283122190



4281485336



4278864940

Triad

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



4281485336



4278208877



4285344831

Complementary

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



4281485336



4281210952

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.



4284624982



4281485336



4279649137

Square

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



4281485336



4278209884



4282923625



4285214760

Rectangle

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



4281485336



4278209853



4282923625



4285213767

Sweetspot

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



4281485336



4283850315



4282920472



4281020453



4289769648



4281348144

Same Dimension

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



4281485336



4282146323



4279912472



4280427552



4281754368



4286309120

Inverse Universe

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



4281210952



4281668446



4282783816



4280426532



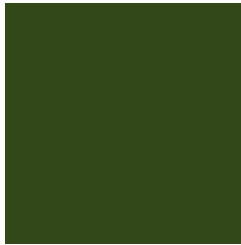
4281204835



4285006051

Previews

White Background



This preview shows how the Android color 4281485336 looks on a white background.

Color Contrast Check

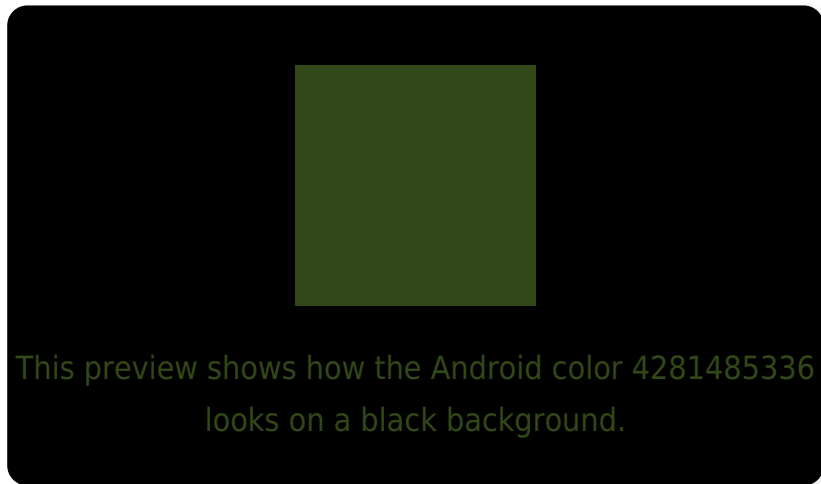
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281485336 Background



This preview shows how black text looks on a background with the Android color 4281485336.



This preview shows how white text looks on a background with the Android color 4281485336.

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

4281485336

Protanopia

4282991126


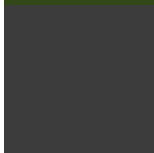

Deuteranopia

4283514395

Trichromacy

	Original Color 4281485336
	Protanomaly 4282467351
	Deuteranomaly 4282794522
	Tritanomaly 4281746743

Monochromacy

	Original Color 4281485336
	Achromatopsia 4282137660
	Achromatomaly 4281876527

CSS Examples

Text

The CSS property to change the color of the text to Android 4281485336 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, 72, 24)` looks like.

```
.text, #text, p{  
    color:rgb(50, 72, 24)  
}
```

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, 72, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 72, 24) }
```

Border

The CSS property to change the border of an element to Android 4281485336 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, 72, 24) }
```

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

```
.border{ border-color:rgb(50, 72, 24) }
```

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

Here you see how a box with a 4 pixel rgb(50, 72, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 72, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 72, 24);  
box-shadow:4px 4px 4px 4px rgb(50, 72, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281485336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 72, 24) }
```

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

```
.background{ background-color: rgb(50, 72,  
24) }
```

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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