

Converting Colors

Android(4281811734)

Have a look what the booklet for
Android(4281811734) contains.

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Color

Android(4281811734)

Conversions

Conversions Part 1

Format	Color
Hex	374316
RGB	55, 67, 22
RGB Percent	22%, 26%, 9%
CMY	0.7843, 0.7373, 0.9137
CMYK	0.18, 0.00, 0.67, 0.74
HSL	76°, 51%, 17%
HSV	76°, 67%, 26%
XYZ	3.7275, 4.8845, 1.5054
YIQ	58.2820, 7.2930, -16.5390

Conversions

Conversions Part 2

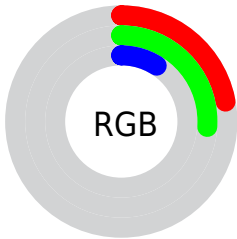
Format	Color
R_{YB}	22, 67, 34
Decimal	3621654
CIE Lab	26.40, -12.90, 25.11
CIE LCh	26, 28.225, 117.188
Yxy	4.8845, 0.3684, 0.4828
Android (android.graphics.Color)	4281811734 (0xFF374316)
YUV	58.2820, -17.8870, -2.8783
Hunter-Lab	22.1008, -8.5706, 11.4321

Details

The Android color **4281811734** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280424003**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284969795**, and **4278327552** is the 20% darker color. If you saturate the color by 10%, you get **4281680655**, and if you desaturate by 10%, it is **4281942813**.

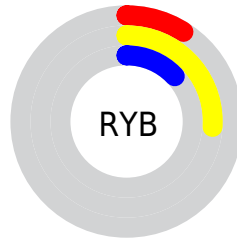
Distribution



Red (22%)

Green (26%)

Blue (9%)



Red (9%)

Yellow (26%)

Blue (13%)

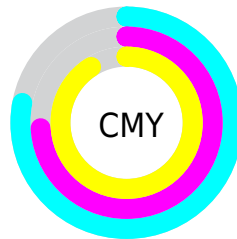


Cyan (18%)

Magenta (0%)

Yellow (67%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281811734 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 4281811734 by changing the saturation by 10% instead.



4281811734



4281811734

4294967292



4280364288



4284969795



4278327552



4286680411



4278190080



4288391028



4290167438



4292009640



4293917636



4294967264



4281811734



4281811734

■ 4281680655

■ 4281942813

■ 4281549577

■ 4282073891

■ 4281484034

■ 4282139434

■ 4281418496

■ 4282270513

■ 4282401592

■ 4282532670

■ 4282663749

■ 4282729292

■ 4282860370

Harmonies

Analogous

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



4283186449



4281811734



4279977766

Triad

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



4281811734



4278208354



4284755009

Complementary

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



4281811734



4280424003

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.



4283904342



4281811734



4278534505

Square

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



4281811734



4278208849



4282137189



4284820780

Rectangle

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



4281811734



4278208820



4282137189



4284558665

Sweetspot

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



4281811734



4283586373



4282589718



4280888097



4289440683



4281019179

Same Dimension

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



4281811734



4282668816



4280369942



4280295710



4282867968



4289060864

Inverse Universe

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



4280424003



4280488023



4281931331



4280229409



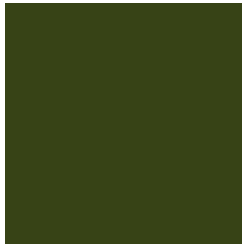
4279894113



4282122464

Previews

White Background



This preview shows how the Android color 4281811734 looks on a white background.

Color Contrast Check

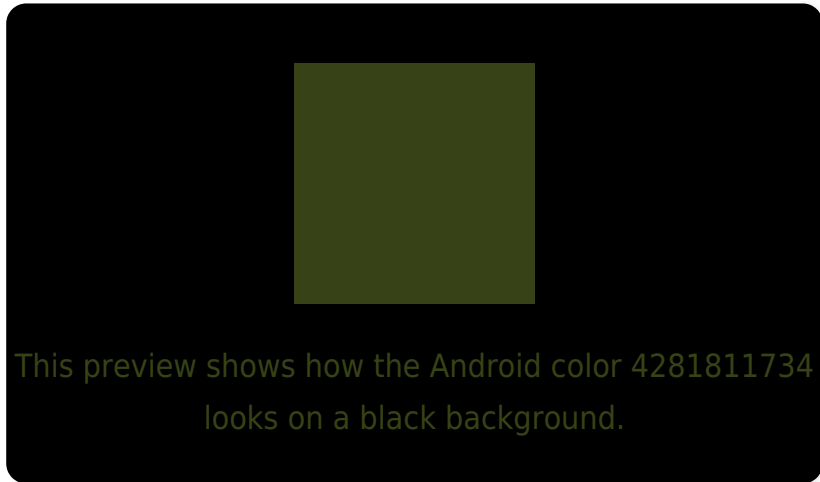
Large Text (above 18pt) WCAG AA ✓ Pass

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

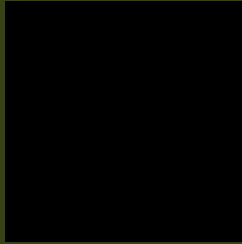
Any Text WCAG AA × Fail

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 4281811734 Background



This preview shows how black text looks on a background with the Android color 4281811734.



This preview shows how white text looks on a background with the Android color 4281811734.

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
4281811734

Protanopia
4282793749

Deuteranopia
4283317017

Trichromacy



Original Color
4281811734

Protanomaly
4282466325

Deuteranomaly
4282793496

Tritanomaly
4282007603

Monochromacy



Original Color
4281811734

Achromatopsia
4282006074

Achromatomaly
4281941293

CSS Examples

Text

The CSS property to change the color of the text to Android 4281811734 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(55, 67, 22)` looks like.

```
.text, #text, p{  
    color:rgb(55, 67, 22)  
}
```

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(55, 67, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 67, 22) }
```

Border

The CSS property to change the border of an element to Android 4281811734 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(55, 67, 22) }
```

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

```
.border{ border-color:rgb(55, 67, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 67, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 67, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 67, 22);  
box-shadow:4px 4px 4px 4px rgb(55, 67, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281811734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 67, 22) }
```

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

```
.background{ background-color: rgb(55, 67,  
22) }
```

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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