

Converting Colors

Android(4281747734)

Have a look what the booklet for
Android(4281747734) contains.

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Color

Android(4281747734)

Conversions

Conversions Part 1

Format	Color
Hex	364916
RGB	54, 73, 22
RGB Percent	21%, 29%, 9%
CMY	0.7882, 0.7137, 0.9137
CMYK	0.26, 0.00, 0.70, 0.71
HSL	82°, 54%, 19%
HSV	82°, 70%, 29%
XYZ	4.0487, 5.6073, 1.6280
YIQ	61.5050, 5.0470, -19.8890

Conversions

Conversions Part 2

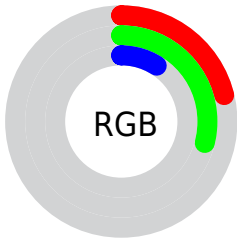
Format	Color
RYB	22, 73, 41
Decimal	3557654
CIELab	28.40, -16.76, 27.28
CIELCh	28, 32.014, 121.559
Yxy	5.6073, 0.3588, 0.4969
Android (android.graphics.Color)	4281747734 (0xFF364916)
YUV	61.5050, -19.4760, -6.5819
Hunter-Lab	23.6797, -10.9201, 12.4996

Details

The Android color **4281747734** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280882761**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284971588**, and **4278459904** is the 20% darker color. If you saturate the color by 10%, you get **4281551119**, and if you desaturate by 10%, it is **4281944349**.

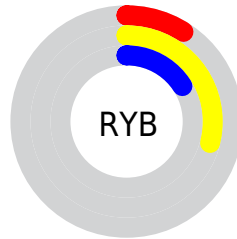
Distribution



Red (21%)

Green (29%)

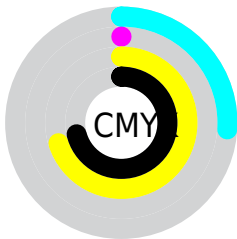
Blue (9%)



Red (9%)

Yellow (29%)

Blue (16%)

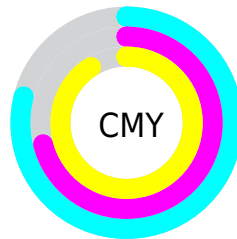


Cyan (26%)

Magenta (0%)

Yellow (70%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281747734 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 4281747734 by changing the saturation by 10% instead.



4281747734



4281747734

4294967294



4280300032



4284971588



4278459904



4286616412



4278190080



4288392821



4290169487



4292011689



4293853125



4294967265



4281747734



4281747734

■ 4281551119

■ 4281944349

■ 4281420039

■ 4282075429

■ 4281223424

■ 4282272044

■ 4282468659

■ 4282665275

■ 4282796354

■ 4282992969

■ 4283189584

■ 4283320664

Harmonies

Analogous

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



4283384334



4281747734



4279258410

Triad

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



4281747734



4278209646



4285475907

Complementary

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



4281747734



4280882761

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.



4284625499



4281747734



4278666612

Square

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



4281747734



4278210396



4282727533



4285411371

Rectangle

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



4281747734



4278210363



4282727533



4285279563

Sweetspot

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



4281747734



4283915851



4282984726



4281085988



4289769648



4281348144

Same Dimension

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



4281747734



4282473999



4280109334



4280427552



4282278656



4287554304

Inverse Universe

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



4280882761



4281143134



4282521161



4280360996



4280615011



4283760867

Previews

White Background



This preview shows how the Android color 4281747734 looks on a white background.

Color Contrast Check

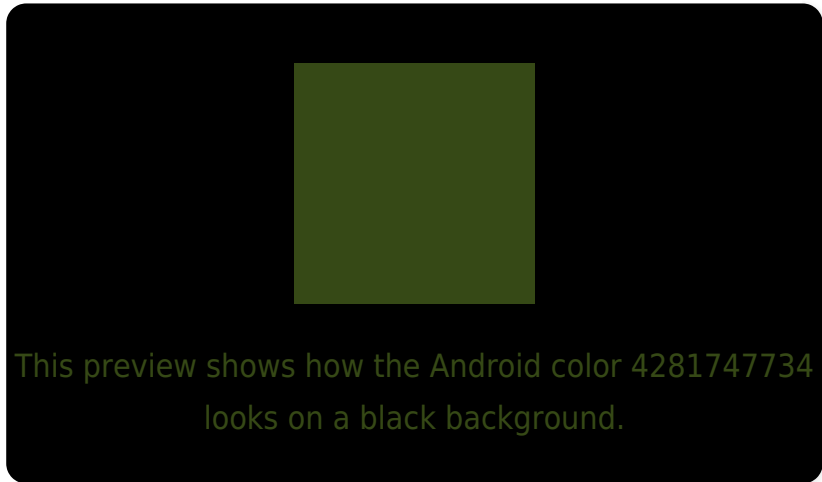
Large Text (above 18pt) WCAG AA ✓ Pass

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

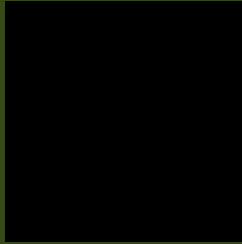
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

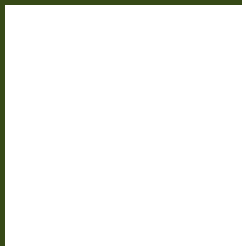
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281747734 Background



This preview shows how black text looks on a background with the Android color 4281747734.



This preview shows how white text looks on a background with the Android color 4281747734.

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
4281747734

Protanopia
4283122452

Deuteranopia
4283645977

Trichromacy



Original Color

4281747734

Protanomaly

4282598677

Deuteranomaly

4282925848

Tritanomaly

4282009143

Monochromacy



Original Color

4281747734

Achromatopsia

4282269246

Achromatomaly

4282073647

CSS Examples

Text

The CSS property to change the color of the text to Android 4281747734 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(54, 73, 22)` looks like.

```
.text, #text, p{  
    color:rgb(54, 73, 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(54, 73, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 73, 22) }
```

Border

The CSS property to change the border of an element to Android 4281747734 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(54, 73, 22) }
```

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

```
.border{ border-color:rgb(54, 73, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 73, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 73, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 73, 22);  
box-shadow:4px 4px 4px 4px rgb(54, 73, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281747734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 73, 22) }
```

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

```
.background{ background-color: rgb(54, 73,  
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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