

Converting Colors

Android(4281747996)

Have a look what the booklet for
Android(4281747996) contains.

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Color

Android(4281747996)

Conversions

Conversions Part 1

Format	Color
Hex	364A1C
RGB	54, 74, 28
RGB Percent	21%, 29%, 11%
CMY	0.7882, 0.7098, 0.8902
CMYK	0.27, 0.00, 0.62, 0.71
HSL	86°, 45%, 20%
HSV	86°, 62%, 29%
XYZ	4.1797, 5.7657, 1.9912
YIQ	62.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

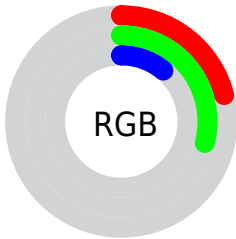
Format	Color
RYB	28, 74, 48
Decimal	3557916
CIELab	28.81, -16.68, 24.57
CIElCh	29, 29.697, 124.165
Yxy	5.7657, 0.3502, 0.4830
Android (android.graphics.Color)	4281747996 (0xFF364A1C)
YUV	62.7760, -17.1446, -7.6966
Hunter-Lab	24.0118, -10.9494, 11.8916

Details

The Android color **4281747996** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281343050**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284906313**, and **4278590976** is the 20% darker color. If you saturate the color by 10%, you get **4281551381**, and if you desaturate by 10%, it is **4281944611**.

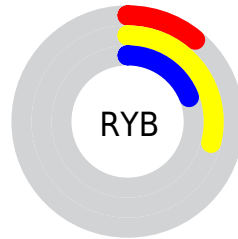
Distribution



Red (21%)

Green (29%)

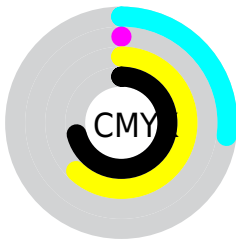
Blue (11%)



Red (11%)

Yellow (29%)

Blue (19%)

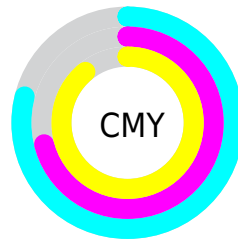


Cyan (27%)

Magenta (0%)

Yellow (62%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281747996 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 4281747996 by changing the saturation by 10% instead.



4281747996



4281747996

4294967295



4280300292



4284906313



4278590976



4286616930



4278190080



4288327547



4290104213



4291946416



4293787595



4294967271



4281747996



4281747996

■ 4281551381

■ 4281944611

■ 4281354765

■ 4282141227

■ 4281092614

■ 4282403378

■ 4280961536

■ 4282599994

■ 4282796609

■ 4282993224

■ 4283255376

■ 4283451991

■ 4283648607

Harmonies

Analogous

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



4283319315



4281747996



4279520815

Triad

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



4281747996



4278209645



4285411394

Complementary

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



4281747996



4281343050

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.



4284691544



4281747996



4280108402

Square

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



4281747996



4278210397



4282989930



4285281067

Rectangle

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



4281747996



4278210367



4282989930



4285214793

Sweetspot

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



4281747996



4284047694



4283052060



4281085989



4289769648



4281348144

Same Dimension

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



4281747996



4282474776



4280240668



4280624674



4282017280



4286768640

Inverse Universe

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



4281343050



4281866337



4282850378



4280558118



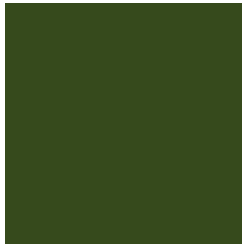
4281073766



4284743910

Previews

White Background



This preview shows how the Android color 4281747996 looks on a white background.

Color Contrast Check

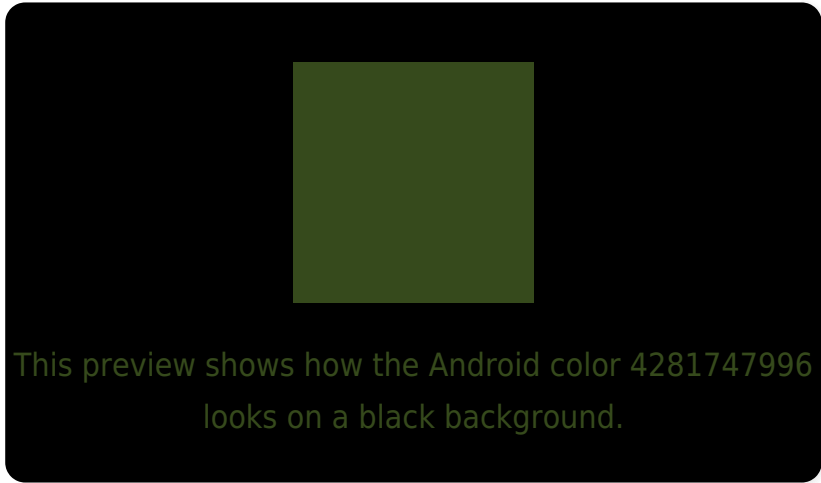
Large Text (above 18pt) WCAG AA ✓ Pass

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

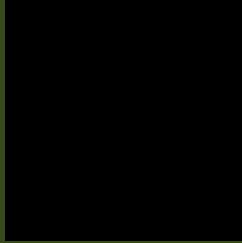
Any Text WCAG AA × Fail

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 4281747996 Background



This preview shows how black text looks on a background with the Android color 4281747996.



This preview shows how white text looks on a background with the Android color 4281747996.

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
4281747996

Protanopia
4283188250

Deuteranopia
4283711775

Trichromacy



Original Color

4281747996

Protanomaly

4282664475

Deuteranomaly

4282991646

Tritanomaly

4282009402

Monochromacy



Original Color

4281747996

Achromatopsia

4282335039

Achromatomaly

4282139442

CSS Examples

Text

The CSS property to change the color of the text to Android 4281747996 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, 74, 28)` looks like.

```
.text, #text, p{  
    color:rgb(54, 74, 28)  
}
```

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, 74, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 74, 28) }
```

Border

The CSS property to change the border of an element to Android 4281747996 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, 74, 28) }
```

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

```
.border{ border-color:rgb(54, 74, 28) }
```

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

Here you see how a box with a 4 pixel rgb(54, 74, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 74, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 74, 28);  
box-shadow:4px 4px 4px 4px rgb(54, 74, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281747996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 74, 28) }
```

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

```
.background{ background-color: rgb(54, 74,  
28) }
```

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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